

Crazy Representations of Natural Numbers From 80001 to 100000

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Abstract

*This paper brings natural numbers from 80001 to 10000 written in **ascending** and **descending** orders of 1 to 9. The numbers are obtained by using basic operations, and **factorial**. For previous results see author's works [15, 16, 17]. For more details and comments see author's site link [20].*

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1 Crazy Representations of Natural Numbers

In this section, we shall write different ways of writing natural numbers. These representations are divided in four different types.

1.1 Increasing and Decreasing

In 2013-2014, author [15] wrote natural numbers in increasing and decreasing orders of 1 to 9 and 9 to 1. See below some examples:

$$\begin{aligned}
 100 &:= 1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 \times 9 = 9 \times 8 + 7 + 6 + 5 + 4 + 3 + 2 + 1 \\
 101 &:= 1 + 2 + 34 + 5 + 6 \times 7 + 8 + 9 = 9 \times 8 + 7 + 6 + 5 + 4 + 3 \times 2 + 1 \\
 102 &:= 12 + 3 \times 4 \times 5 + 6 + 7 + 8 + 9 = 9 + 8 + 7 + 6 + 5 + 4^3 + 2 + 1 \\
 103 &:= 1 \times 2 \times 34 + 5 + 6 + 7 + 8 + 9 = 9 + 8 + 7 \times 6 + 5 \times 4 + 3 + 21 \\
 104 &:= 1 + 23 + 4 + 5 + 6 + 7 \times 8 + 9 = 9 + 8 + 7 + 65 + 4 \times 3 + 2 + 1 \\
 105 &:= 1 + 2 \times 3 \times 4 + 56 + 7 + 8 + 9 = 9 + 8 \times 7 + 6 \times 5 + 4 + 3 + 2 + 1 \\
 106 &:= 12 + 3 + 4 \times 5 + 6 + 7 \times 8 + 9 = 9 + 8 \times 7 + 6 \times 5 + 4 + 3 \times 2 + 1 \\
 107 &:= 1 \times 23 + 4 + 56 + 7 + 8 + 9 = 9 + 8 + 76 + 5 + 4 + 3 + 2 \times 1 \\
 108 &:= 1 + 2 + 3 + 4 + 5 + 6 + 78 + 9 = 9 + 8 + 76 + 5 + 4 + 3 + 2 + 1 \\
 786 &:= 1 + 23 + 4 + 56 + 78 \times 9 = 9 + 8 \times 7 + 6 \times 5 \times 4 \times 3 \times 2 + 1 \\
 999 &:= 12 \times 3 \times (4 + 5) + (67 + 8) \times 9 = 9 + 8 + 7 + 654 + 321 \\
 2535 &:= 1 + 2345 + (6 + 7 + 8) \times 9 = 9 + 87 \times (6 + 5 \times 4 + 3) + 2 + 1 \\
 2607 &:= 123 \times 4 \times 5 + 6 + (7 + 8) \times 9 = 987 + 6 \times 54 \times (3 + 2) \times 1 \\
 10483 &:= 1 + 23 \times 456 - 7 - 8 + 9 = (9 \times 87 \times 6 + 543) \times 2 + 1 \\
 10549 &:= 1^2 \times 34 \times 5 \times (6 + 7 \times 8) + 9 = 9 + (87 \times 6 + 5) \times 4 \times (3 + 2) \times 1 \\
 10550 &:= 1^2 + 34 \times 5 \times (6 + 7 \times 8) + 9 = 9 + (87 \times 6 + 5) \times 4 \times (3 + 2) + 1 \\
 10553 &:= 1 \times 23 \times 456 + 7 \times 8 + 9 = 9 + 8 \times (7 + 6 \times 5 \times 43 + 21) \\
 10554 &:= 1 + 23 \times 456 + 7 \times 8 + 9 = -9 + (8 + 7) \times (6 + 5) \times 4^3 + 2 + 1 \\
 11807 &:= 1 \times 234 \times (5 + 6 \times 7) + 89 = -9 + 8 + 7 \times (6 + 5) \times (4 \times 3)^2 \times 1.
 \end{aligned}$$

We observe that the number 10958 is the only number among 0 to 11111, where we need extra operations, such as **square-root**, **factorial**, etc. to write in increasing case. For more details refer author's web-site link [20]. Extension of numbers from 11112 to 30000 refer [16, 17]. For more studies, comments and suggestions refer author's site link [20]. More details in this directions can be seen in author's work [15, 16, 17, 18, 19, 20]. The previous works from natural numbers 20001-80000 are given in [21, 22, 23]. All these results are with use of factorials.

For more studied on crazy representations of numbers by different author's refer [5, 6, 7, 8, 9, 10, 11, 12, 14]. Youtube videos on number 10958 refer M. Parker [3, 4]. M. Abrahams [1, 2] considered this work as **improbable research**

1.2 Permutable Power Representations

Let us consider two numbers, 1 and 2. Using the idea of power and the operations of *addition* and *subtraction*, we can write following 3 numbers in terms of 1 and 2, as $1 = -1^2 + 2^1$, $3 = 1^2 + 2^1$ and $5 = 1^1 + 2^2$. In this situation, we observe that *bases* and *exponents* are of same digits. Permutations of exponent values helps in bringing different numbers. In case of repeated values, for example, $3 = 1^2 + 2^1 = -1^1 + 2^2$, only possibilities is considered. There is only one number having single digit, i.e., $1 = 1^1$. For simplicity, let us represent the above procedure as $(1, 2)^{(1, 2)}$, resulting in three possible values. The above procedure is with two digits. Instead having two digits, we can work with two letters, such as,

$$(a, b)^{(a, b)}, \dots (a, b, c, d, e, f, g, h, i)^{(a, b, c, d, e, f, g, h, i)},$$

where $a, b, c, d, e, f, g, h, i \in \{1, 2, 3, 4, 5, 6, 7, 8, 9\}$, all distinct.

1.2.1 Unequal String Lengths

$100 := 2^6 + 6^2$	$111 := -1^3 + 2^7 - 3^2 - 7^1$	$786 := -1^4 + 3^6 + 4^3 - 6^1$
$101 := 1^1 + 2^6 + 6^2$	$112 := 3^5 - 4^4 + 5^3$	$1933 := -1^3 - 2^2 + 3^7 - 4^4 + 7^1$
$102 := -2^5 + 3^2 + 5^3$	$113 := -1^5 - 2^1 - 3^2 + 5^3$	$1934 := 2^9 + 3^6 - 6^2 + 9^3$
$103 := 1^1 - 2^5 + 3^2 + 5^3$	$114 := -2^2 + 3^5 - 5^3$	$3098 := -3^3 + 5^5$
$104 := -1^1 + 2^3 + 3^4 + 4^2$	$115 := 1^5 - 2^1 - 3^2 + 5^3$	$2280 := -1^1 - 2^6 + 4^5 + 5^2 + 6^4$
$105 := 2^3 + 3^4 + 4^2$	$116 := 2^2 + 3^5 - 4^4 + 5^3$	$6922 := -3^6 - 5^3 + 6^5$
$106 := 2^7 + 3^3 - 7^2$	$117 := -1^1 + 3^5 - 5^3$	$9711 := 1^3 + 2^4 + 3^8 + 4^2 + 5^5 - 8^1$
$107 := -1^2 + 2^7 - 3^3 + 7^1$	$118 := 3^5 - 5^3$	$9777 := 1^9 + 2^1 + 4^7 - 7^2 - 9^4$
$108 := 1^7 + 2^6 + 6^2 + 7^1$	$119 := 1^1 + 3^5 - 5^3$	$11110 := 1^1 + 2^2 + 3^9 - 5^6 + 6^5 - 9^3$
$109 := 1^2 + 2^7 - 3^3 + 7^1$	$638 := -1^5 - 2^1 - 4^2 + 5^4$	$11111 := -1^1 + 2^7 + 3^8 - 4^2 + 7^3 + 8^4$
$110 := 1^9 + 2^6 + 6^2 + 9^1$	$666 := -2^5 + 3^2 + 4^3 + 5^4$	

The whole work is from 1 to 20000. For details refer [24, 28].

1.2.2 Equal String Lengths

Based on second type still we can write natural numbers in a sequential way with uniform representations. Instead working with unequal strings as of previous section, here we worked with equal string using the digits 0 to 9, i.e., using all the 10 digits, $\{0, 1, 2, 3, 4, 5, 6, 7, 8, 9\}$. The results obtained are symmetric, i.e., writing in 0 to 9 or 9 to 0, the resulting number is same. See some examples below,

$201 := 0^3 + 1^9 + 2^4 + 3^7 - 4^8 + 5^1 + 6^6 + 7^5 + 8^2 + 9^0$	$204 := 0^8 + 1^9 + 2^5 + 3^7 - 4^6 + 5^1 + 6^4 + 7^2 + 8^0 + 9^3$
$202 := 0^0 + 1^9 + 2^6 + 3^8 - 4^7 + 5^5 + 6^3 + 7^2 + 8^1 + 9^4$	$205 := 0^3 + 1^9 + 2^4 + 3^7 - 4^8 + 5^0 + 6^6 + 7^5 + 8^2 + 9^1$
$203 := 0^3 - 1^9 + 2^4 + 3^7 - 4^8 + 5^0 + 6^6 + 7^5 + 8^2 + 9^1$	$206 := 0^7 - 1^9 - 2^5 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^0 + 9^2$

$$\begin{aligned}
 207 &:= 0^8 + 1^9 + 2^5 + 3^7 - 4^6 + 5^0 + 6^4 + 7^2 + 8^1 + 9^3 & 218 &:= 0^1 + 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^3 + 9^2 \\
 208 &:= 0^7 + 1^9 - 2^5 - 3^8 + 4^6 + 5^1 + 6^3 + 7^4 + 8^0 + 9^2 & 219 &:= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 + 9^0 \\
 209 &:= 0^7 - 1^9 - 2^5 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^1 + 9^2 & 220 &:= 0^7 + 1^9 + 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^0 + 9^1 \\
 210 &:= 0^5 - 1^7 - 2^8 - 3^9 + 4^1 + 5^6 + 6^0 + 7^3 + 8^4 + 9^2 & 11080 &:= 0^8 + 1^9 + 2^7 + 3^6 + 4^2 + 5^5 + 6^0 + 7^1 + 8^3 + 9^4 \\
 211 &:= 0^7 + 1^9 - 2^5 - 3^8 + 4^6 + 5^0 + 6^3 + 7^4 + 8^1 + 9^2 & 11081 &:= 0^8 - 1^9 + 2^6 + 3^7 + 4^4 + 5^1 + 6^5 + 7^0 + 8^2 + 9^3 \\
 212 &:= 0^5 + 1^7 - 2^8 - 3^9 + 4^1 + 5^6 + 6^0 + 7^3 + 8^4 + 9^2 & 11082 &:= 0^8 + 1^9 + 2^6 + 3^7 + 4^1 + 5^4 + 6^5 + 7^3 + 8^0 + 9^2 \\
 213 &:= 0^5 + 1^8 - 2^7 - 3^9 + 4^1 + 5^6 + 6^3 + 7^0 + 8^4 + 9^2 & 11083 &:= 0^8 + 1^9 + 2^6 + 3^7 + 4^4 + 5^1 + 6^5 + 7^0 + 8^2 + 9^3 \\
 214 &:= 0^5 + 1^7 - 2^8 - 3^9 + 4^0 + 5^6 + 6^1 + 7^3 + 8^4 + 9^2 & 11084 &:= 0^7 + 1^9 + 2^8 + 3^6 + 4^1 + 5^5 + 6^0 + 7^3 + 8^2 + 9^4 \\
 215 &:= 0^5 + 1^9 + 2^8 + 3^7 - 4^6 + 5^0 + 6^4 + 7^2 + 8^3 + 9^1 & 11085 &:= 0^8 + 1^9 + 2^6 + 3^7 + 4^4 + 5^0 + 6^5 + 7^1 + 8^2 + 9^3 \\
 216 &:= 0^1 - 1^7 + 2^8 - 3^9 + 4^5 + 5^6 + 6^0 + 7^4 + 8^3 + 9^2 & 11086 &:= 0^7 + 1^9 + 2^8 + 3^6 + 4^0 + 5^5 + 6^1 + 7^3 + 8^2 + 9^4 \\
 217 &:= 0^7 - 1^9 + 2^5 - 3^8 + 4^6 + 5^2 + 6^3 + 7^4 + 8^1 + 9^0 & 11087 &:= 0^6 + 1^9 - 2^8 + 3^7 + 4^2 + 5^4 + 6^5 + 7^0 + 8^1 + 9^3.
 \end{aligned}$$

The whole work is from 1 to 30000. For details refer [25, 26, 27].

Analysing the procedures given in sections 1.1 and 1.2, we observe that in section 1.1, all the 9 digits are used in increasing and decreasing ways to bring natural numbers, where each digit appears only once. In this case, the operations used are, **addition, subtraction, multiplication, division, potentiation, factorial** and **square-root**. The section 1.2 works with representations of natural numbers written in a way that we use each digit twice, where **bases** and **exponents** are of same digits with different permutations. Subsection 1.2.1 choose the digits from 1 to 9, according to necessity, while subsection 1.2.2 works with all the 10 digits, i.e., 0 to 9, along with the operations of **addition** and **subtraction**.

1.3 Third Way: Single Digit Representations

In [29], author wrote natural numbers 1 to 1000 using single digit in each case. For example,

$$\begin{aligned}
 717 &:= (1+1)^{11} - 11^{(1+1+1)} & 786 &:= ((1+1+1)^{(1+1+1)} + 1)^{(1+1)} + 1 + 1 \\
 &:= 22^2 + 222 + 22/2 & &:= (22 + 2 + 2 + 2)^2 + 2 \\
 &:= 3^{(3+3)} - 3 - 3 \times 3 & &:= 33 \times (3^3 - 3) - 3 - 3 \\
 &:= 4 \times (4 \times 44 + 4) - 4 + 4/4 & &:= 4 \times (4 \times (44 + 4) + 4) + (4 + 4)/4 \\
 &:= (55 \times (55 + 5 + 5) + 5 + 5)/5 & &:= 5 + (5^5 - 5/5)/(5 - 5/5) \\
 &:= (6 \times 6/(6 + 6))^6 - 6 - 6 & &:= 66 \times (6 + 6) - 6 \\
 &:= 777 - 7 \times 7 - 77/7 & &:= 777 + 7 + (7 + 7)/7 \\
 &:= 8 \times 88 + (88 + 8 + 8)/8 & &:= 8 \times (88 + 8) + 8 + (88 - 8)/8 \\
 &:= 9 \times 9 \times 9 - (99 + 9)/9. & &:= 9 \times 99 - 99 - 9 + (9 + 9 + 9)/9
 \end{aligned}$$

$$\begin{aligned}
 \mathbf{995} &:= (11-1)^{(1+1+1)} - (11-1)/(1+1) \\
 &:= 22 + 2 \times (22^2 + 2) + 2/2 \\
 &:= 3 \times 333 - 3 - 3/3 \\
 &:= 4 \times (4^4 - 4 - 4) + 4 - 4/4 \\
 &:= 5 \times (5+5) \times (5 \times 5 - 5) - 5 \\
 &:= 666 + 6 \times 66 - 66 - 6/6 \\
 &:= (7+7) \times (77-7) + 7 + 7 + 7/7 \\
 &:= 888 + 88 + 8 + 88/8 \\
 &:= 999 - (9+9+9+9)/9.
 \end{aligned}$$

$$\begin{aligned}
 \mathbf{1000} &:= (11-1)^{(1+1+1)} \\
 &:= 2 \times (22^2 + 2^{(2+2)}) \\
 &:= (3 \times 3 + 3/3)^3 \\
 &:= 4 \times (4^4 - 4) - 4 - 4 \\
 &:= 5 \times (5+5) \times (5 \times 5 - 5) \\
 &:= ((66-6)/6)^{(6 \times 6 / (6+6))} \\
 &:= (7+7+7-7/7) \times (7 \times 7 + 7/7) \\
 &:= 888 + 88 + 8 + 8 + 8 \\
 &:= 999 + 9/9.
 \end{aligned}$$

Values are calculated up to 1.000.000 (.txt file), but we have written still only up to 20000. For details refer author's work [29, 30, 31, 32, 33]. Below is an example of patterned single digit representations:

$$\begin{aligned}
 \mathbf{695} &:= \frac{1111+11}{1+1} + \frac{111+11+11+1}{1} = \frac{2222+22}{2+2} + \frac{222+22+22+2}{2} = \frac{3333+33}{3+3} + \frac{333+33+33+3}{3} \\
 &:= \frac{4444+44}{4+4} + \frac{444+44+44+4}{4} = \frac{5555+55}{5+5} + \frac{555+55+55+5}{5} = \frac{6666+66}{6+6} + \frac{666+66+66+6}{6} \\
 &:= \frac{7777+77}{7+7} + \frac{777+77+77+7}{7} = \frac{8888+88}{8+8} + \frac{888+88+88+8}{8} = \frac{9999+99}{9+9} + \frac{999+99+99+9}{9}
 \end{aligned}$$

$$\begin{aligned}
 \mathbf{6695} &:= \frac{11111+11}{1+1} + \frac{1111+11+11+1}{1} = \frac{22222+22}{2+2} + \frac{2222+22+22+2}{2} = \frac{33333+33}{3+3} + \frac{3333+33+33+3}{3} \\
 &:= \frac{44444+44}{4+4} + \frac{4444+44+44+4}{4} = \frac{55555+55}{5+5} + \frac{5555+55+55+5}{5} = \frac{66666+66}{6+6} + \frac{6666+66+66+6}{6} \\
 &:= \frac{77777+77}{7+7} + \frac{7777+77+77+7}{7} = \frac{88888+88}{8+8} + \frac{8888+88+88+8}{8} = \frac{99999+99}{9+9} + \frac{9999+99+99+9}{9}
 \end{aligned}$$

$$\begin{aligned}
 \mathbf{66695} &:= \frac{111111+11}{1+1} + \frac{11111+11+11+1}{1} = \frac{222222+22}{2+2} + \frac{22222+22+22+2}{2} = \frac{333333+33}{3+3} + \frac{33333+33+33+3}{3} \\
 &:= \frac{444444+44}{4+4} + \frac{44444+44+44+4}{4} = \frac{555555+55}{5+5} + \frac{55555+55+55+5}{5} = \frac{666666+66}{6+6} + \frac{66666+66+66+6}{6} \\
 &:= \frac{777777+77}{7+7} + \frac{77777+77+77+7}{7} = \frac{888888+88}{8+8} + \frac{88888+88+88+8}{8} = \frac{999999+99}{9+9} + \frac{99999+99+99+9}{9}
 \end{aligned}$$

For more details on patterned representations of natural numbers using single digit refer to author's work [34].

1.4 Single Letter Representations

We observe that the numbers written in previous section 1.3 are in terms of each digit, not necessarily symmetric. But there are numbers, that can be written in a symmetric way. In this case, we use **single letter "a"**, where "a" can have any natural number among 1 to 9. See below two different ways of writing numbers in terms of **single letter "a"**:

• Running-Type

$$\begin{aligned}
 \mathbf{5} &:= (aa-a)/(a+a) & \mathbf{56} &:= (aaa+a)/(a+a) \\
 \mathbf{6} &:= (aa+a)/(a+a) & \mathbf{561} &:= (aaaa+aa)/(a+a) \\
 \mathbf{55} &:= (aaa-a)/(a+a) & \mathbf{666} &:= aaa \times (aa+a)/((a+a) \times a)
 \end{aligned}$$

$$\begin{aligned}
 925 &:= (aaaaa - aa)/(aa + a) & 4477 &:= (aaa/(a + a + a) \times aa \times aa)/(a \times a) \\
 1089 &:= (aaaa - aa - aa)/a & 4999 &:= (aaaaa - aaaa - a - a)/(a + a) \\
 1991 &:= (aaaaaa/aaa \times (a + a) - aa)/a & 5000 &:= (aaaaa - aaaa)/(a + a). \\
 2020 &:= (aaaaa - a)/aa \times (a + a)/a \\
 2035 &:= (aaaa - a)/(a + a + a) \times aa/(a + a)
 \end{aligned}$$

where $a \in \{1, 2, 3, 4, 5, 6, 7, 8, 9\}$, and $aa = 10 \times a + a$, $aaa = 10^2 \times a + 10 \times a + a$, etc.

• Fraction-Type

$$\begin{aligned}
 5 &:= \frac{aa - a}{a + a} & 1991 &:= \frac{\frac{aaaaaa}{aaa} \times (a + a) - aa}{a} \\
 6 &:= \frac{aa + a}{aaa - a} & 2020 &:= \frac{\frac{aaaaa - a}{aa} \times (a + a)}{a} \\
 55 &:= \frac{a + a}{aaa + a} & 2035 &:= \frac{\frac{aaaa - a}{a + a + a} \times aa}{a + a} \\
 56 &:= \frac{a + a}{aaaa + aa} & 2035 &:= \frac{\frac{aaaa - a}{a + a + a} \times aa}{a + a} \\
 561 &:= \frac{a + a}{aaa \times (aa + a)} & 4477 &:= \frac{\frac{aaaaa - a}{a + a + a} \times aa \times aa}{a \times a} \\
 666 &:= \frac{aaa \times (aa + a)}{(a + a) \times a} & 4999 &:= \frac{(aaaaa - aaaa - a - a)}{(a + a)} \\
 &= \frac{(aa + a) \times aa}{(a + a) \times (aa + a)} & 5000 &:= \frac{(aaaaa - aaaa)}{(a + a)} \\
 786 &:= \frac{a}{(a + a) \times a} & 5000 &:= \frac{(aaaaa - aaaa)}{(a + a)} \\
 925 &:= \frac{aaaaa - aa}{aa + a} & 122988 &:= \frac{(aaaa - a - a - a) \times aaa}{a \times a} \\
 1089 &:= \frac{aaaa - aa - aa}{a}
 \end{aligned}$$

where $a \in \{1, 2, 3, 4, 5, 6, 7, 8, 9\}$, and $aa = 10 \times a + a$, $aaa = 10^2 \times a + 10 \times a + a$, etc.

The full work is from 1 to 11111 numbers, written in two different ways. One running type and another in fraction-type. For more details refer author's works [35, 36, 37, 38]. Below are examples single letter patterned representations:

$$\begin{aligned}
 304 &:= \frac{aaaa \times (a + a + a) + a \times aa}{a \times aa} & 616 &:= \frac{aaa + a \times aa}{(a + a) \times a} \\
 30304 &:= \frac{aaaaaa \times (a + a + a) + a \times aa}{a \times aa} & 6216 &:= \frac{aaa + a \times aaa}{(a + a) \times a} \\
 3030304 &:= \frac{aaaaaaaa \times (a + a + a) + a \times aa}{a \times aa} & 62216 &:= \frac{aaa + a \times aaaa}{(a + a) \times a} \\
 303030304 &:= \frac{aaaaaaaa \times (a + a + a) + a \times aa}{a \times aa} & 622216 &:= \frac{aaa + a \times aaaaa}{(a + a) \times a}
 \end{aligned}$$

For more details on patterned representations using single letter "a" refer author's work [39]. There are also another kinds patterns single letter "a". See below few examples:

1.

$$\begin{aligned}
 99 &= 9 \times 11 &:= \frac{aaa - aa - a}{a} \\
 999 &= 9 \times 111 &:= \frac{aaaa - aaa - a}{a} \\
 9999 &= 9 \times 1111 &:= \frac{aaaaa - aaaa - a}{a} \\
 99999 &= 9 \times 11111 &:= \frac{aaaaaa - aaaaa - a}{a} \\
 999999 &= 9 \times 111111 &:= \frac{aaaaaaa - aaaaaa - a}{a}
 \end{aligned}$$

2.

$$\begin{aligned}
 1001 &= 13 \times 77 &:= \frac{aa \times (aaaa - aaa + a)}{aa \times a} \\
 10101 &= 13 \times 777 &:= \frac{aaa \times (aaaa - aaa + a)}{aa \times a} \\
 101101 &= 13 \times 7777 &:= \frac{aaaa \times (aaaa - aaa + a)}{aa \times a} \\
 1011101 &= 13 \times 77777 &:= \frac{aaaaa \times (aaaa - aaa + a)}{aa \times a} \\
 10111101 &= 13 \times 777777 &:= \frac{aaaaaa \times (aaaa - aaa + a)}{aa \times a}
 \end{aligned}$$

3.

$$\begin{aligned}
 16^2 &= 256 &:= \left(\frac{aa + aa + aa - a}{a + a} \right)^{\frac{a+a}{a}} \\
 166^2 &= 27556 &:= \left(\frac{aaa + aaa + aaa - a}{a + a} \right)^{\frac{a+a}{a}} \\
 1666^2 &= 2775556 &:= \left(\frac{aaaa + aaaa + aaaa - a}{a + a} \right)^{\frac{a+a}{a}} \\
 16666^2 &= 277755556 &:= \left(\frac{aaaaa + aaaaa + aaaaa - a}{a + a} \right)^{\frac{a+a}{a}} \\
 166666^2 &= 27777555556 &:= \left(\frac{aaaaaa + aaaaaa + aaaaaa - a}{a + a} \right)^{\frac{a+a}{a}}
 \end{aligned}$$

4.

$$\begin{aligned}
 34^2 &= 1156 &:= \left(\frac{aa + aa + aa + a}{a} \right)^{\frac{a+a}{a}} \\
 334^2 &= 111556 &:= \left(\frac{aaa + aaa + aaa + a}{a} \right)^{\frac{a+a}{a}} \\
 3334^2 &= 11115556 &:= \left(\frac{aaaa + aaaa + aaaa + a}{a} \right)^{\frac{a+a}{a}} \\
 33334^2 &= 1111155556 &:= \left(\frac{aaaaa + aaaaa + aaaaa + a}{a} \right)^{\frac{a+a}{a}} \\
 333334^2 &= 111111555556 &:= \left(\frac{aaaaaa + aaaaaa + aaaaaa + a}{a} \right)^{\frac{a+a}{a}}
 \end{aligned}$$

For more details refer author's work [38].

1.5 Running Expressions

Previous subsections, works with natural numbers in different situations using 9 or 10 digits. In this section also we shall do similar kind of work, but in little different way. It is based on the idea of subsection 1.1. We divide the numbers in equal parts, two or three in such a way that the results are increasing and decreasing orders 1 to 9 or 9 to 1 or 9 to 0 separated by equalities, for example,

$$1^{234} = (5 + 67) / (8 \times 9) \\ 98/7 + 6 = 54/3 + 2 \times 1.$$

Below are more examples, written in increasing and decreasing ways:

- **Increasing Order**

$$\begin{aligned} 12 &= 3 + 4 + (5 \times 6 + 7 + 8) / 9 & (1) \\ 123 &= 4 + 5 + 6 \times 7 + 8 \times 9 \\ 1234 &= -5 + 6! + 7 + 8^{\sqrt{9}} \\ 12 + 3 \times 4 + 5 \times (6 + 7) &= 89 \\ 1 + 23 + 45 + 6! &= 789 \end{aligned}$$

- **Decreasing Order**

$$\begin{aligned} 98 - 7 \times (6 + 5) \times (4 - 3) &= 21 & (2) \\ \sqrt{9} \times 87 + 6 + 54 &= 321 \\ 9 - 8 + 7! - 6 \times 5! &= 4321 \\ 9 - 8 + 7 - 6 + 5 + 4 - 3 + 2 &= 10 \\ 9 \times (8 + 7) + 6 + 5 + 4^3 &= 210 \\ (9 - 87 + 6!) \times 5! / 4! &= 3210 \\ 98 &= (7 + 6) \times 5 + 4 \times 3 + 21 \\ &= 7 + 65 + 4 + 32 - 10 \\ 987 &= 6! + 5! + (4 + 3) \times 21 \\ &= 6! + 54 + 3 + 210 \end{aligned}$$

Above examples give representations separated by equality sign having the digits in either increasing and/or decreasing orders. There are numbers that can be written in increasing as well as decreasing orders at the same time with single or double equality signs, such as

$$\begin{aligned} 16 &:= 12/3 \times 4 = 5 + 6 + (7 + 8) / \sqrt{9} \\ &:= (9 + 87) / 6 = 5 + 4 + 3 \times 2 + 1 \\ 18 &= 12 + 3! = \sqrt{4 + 5} \times 6 = 7 + 8 + \sqrt{9} \\ &= \sqrt{9} + 8 + 7 = \sqrt{6 \times 54} = -3 + 21 = 3! + 2 + 10 \end{aligned}$$

$$\begin{aligned} 120 &:= (1 \times 2 + 3)! = 4 \times 5 \times 6 = ((7 + 8) / \sqrt{9})! \\ &:= ((\sqrt{9})! - 8 + 7)! = 6 \times 5 \times 4 = (3 \times 2 - 1)! = 3! \times 2 \times 10 \end{aligned} \quad (3)$$

The above three examples divide the numbers in two and three parts respectively with equality signs using the numbers in increasing as well as decreasing orders. From the examples (1), (2) and (3), we observe that the operations used are **addition, subtraction, multiplication, division, potentiation, factorial** and **square-root**. More details can be seen in [40, 41, 42, 43]. In this work, our interest is to found examples similar to (1), (2) and (3), using **Fibonacci sequence** values.

1.5.1 Running Expressions with Fibonacci Sequence

Fibonacci sequence numbers are well known in literature. This sequence is defined as

$$F(0) = 0, \quad F(1) = 1, \quad F(n+1) = F(n) + F(n-1), \quad n \geq 1.$$

Similar to (1) and (2), given above, below are examples of running expressions using **Fibonacci sequence** numbers. Most of the results uses basic operations, except numbers 21 and 9876, where extra operation, such as factorial is used.

• Increasing Order

$$\begin{aligned} 12 &= F(3) \times F(4) \times F(5) + 6 - 7 - 8 - 9 \\ 123 &= -4 \times 5 \times (6 - F(7)) - 8 - 9 \\ 1234 &= 5 \times F(6) \times F(7) + F(8) \times F(9) \end{aligned} \quad (4)$$

$$\begin{aligned} 1 + F(2^3 + F(4)) + (5 - 6)^7 &= 89 \\ 1 \times 2 \times 3^4 \times 5 - F(F(6)) &= 789 \\ 1 + 23 + F(4 \times 5) &= 6789. \end{aligned}$$

• Decreasing Order

$$\begin{aligned} 9 + (-F(8)/7 + 6) \times 5 - F(4)! + 3 &= 21 \\ -98 - F(7) + F(6) \times 54 &= 321 \\ (F(9) \times F(8) + 7) \times 6 - 5 &= 4321 \end{aligned} \quad (5)$$

$$\begin{aligned} 98 &= (7 - 6) \times 5 + F(4) \times (32 - 1) \\ 987 &= (6 - 5) \times F(4 \times (3 + 2 - 1)) \end{aligned}$$

$$\begin{aligned} 98 &= -5 - 4 - 3 + 2 \times F(10) \\ 987 &= (6 - 5)^4 \times F(3 \times 2 + 10) \\ 9876 &= (\sqrt{5 + 4})! + F(F(3!) \times 2) \times 10 \end{aligned}$$

More details can be seen in Taneja [42].

1.5.2 Running Expressions with Triangular Numbers

Triangular numbers are very much famous in the literature of mathematics. These are given by

$$1, 3, 6, 10, 15, 21, \dots$$

The general formula to write these numbers is given by

$$T(n) = 1 + 2 + 3 + \dots = \frac{n+1}{2} = C(n+1, 2)$$

The letter "C" represents as "**binomial coefficient**".

In this paper our aim is to bring **running expressions** by use of **triangle numbers**. This we have done in subsequent sections. Due to high quantity of numbers, we the work is limited to 3 digits in case of single equality. As a part of results, see below some interesting examples,

- **Increasing Order**

$$12 = T(3) - 4 - 5 + 6 - (7 - 8) \times 9 \quad (6)$$

$$123 = (-4 + 5) \times 6 + T(7) + 89$$

$$1234 = T(56 \times 7/8) + 9$$

$$1 + 2 + T(3) \times 4 - 5 + 67 = 89$$

$$1 + 2 + T(3) + T(45 - 6) = 789$$

$$-1 - 2 + T(3) + T(-4 + T(T(5))) = 6789.$$

- **Decreasing Order**

$$9 \times 8 - T(7) - T(6) + 5 - 4 - 3 = 21 \quad (7)$$

$$T(9 + 8) - 7 \times 6 + T(5 \times 4) = 321$$

$$(-T(9) + T(T(8))) \times 7 - T(6) - 5 = 4321$$

$$98 = (7 - 6) \times 5^4 - T(32) + 1$$

$$987 = T(6) \times (5 \times T(4) - 3) \times (2 - 1)$$

$$9876 = T(5 \times T(4 + 3)) + T(2 + 1)$$

$$98 = (7 - 6) \times T(5) - 4 + 32 + T(10) \quad (8)$$

$$987 = (6 - 5) \times 4 \times (T(T(T(3))) + 2) + T(10)$$

$$9876 = (-5 + T(T(T(4)))) \times T(3) + T(T(-2 + 10))$$

$$9 \times 8 - T(7) - T(6) - T(5) - 4 + 3 \times 2 = 10$$

$$T(9) + 87 \times (6 - 5) + T(4 \times 3) = 210$$

$$T(9) + 8 + 7 + T(6) \times T(5) \times T(4) = 3210$$

More details can be seen in Taneja [40, 41, 42, 43].

The aim of this work is to write the crazy representations up to 100000. This has been divided in four parts:

1. Crazy representations from 20001-40000 [21];
2. Crazy representations from 40001-60000 [22];
3. Crazy representations from 60001-80000; [23];
4. Crazy representations from 80001-100000 (this work).

This work is part IV representing the numbers from 80001-100000. There is another project working on numbers bigger than 100000. This shall be presented later on.

2 Crazy Representations From 80001 to 100000

This subsection brings natural numbers from 60001 to 80000 written in increasing and decreasing order of 1 to 9 and 9 to 1 using **factorial** along with basic operations. There are lot of extra **brackets**. These can be removed by simple calculations.

2.1 Numbers From 80001 to 81000

$$\begin{aligned} 80001 &:= (1 - (((2 - 3!! \times 4!) \times 5) + 6!)) - (7!/8 \times 9) &= ((9 \times (8!/7!)) - 6!) + (((5 + (4!/3!)) \times 2) - 1) \\ 80002 &:= (1 - 2 \times 3!! \times 4) + (5! \times 6! - (7!/8 + 9)) &= ((9 \times (8 + 7!)) + 6) + ((5 + (4! \times (3!! \times 2))) - 1) \\ 80003 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - (6 + 7!)) - 8!/9 &= ((9 \times (8!/7!)) - 6!) + (((5 + (4!/3!)) \times 2) + 1) \\ 80004 &:= (1 + ((2 \times 3!! \times 4!) + 5)) + (6 + ((7! + 8) \times 9)) &= ((9 \times (8 + 7!)) + 6) + (5 + ((4! \times (3!! \times 2)) + 1)) \\ 80005 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - (6 + (7!/8 \times 9)) &= (9 \times (8 + 7!)) + (((6!/5!) + (4! \times 3!!)) \times 2) + 1) \\ 80006 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6) - (7! + 8!/9) &= (9 - 8) - (7! + (((6 - 5!) \times (4! + (3!! + 2))) - 1)) \\ 80007 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (6 - (7! + 8!/9)) &= ((9 \times (8 + 7!)) + 6!) + (((5! + (4^3))^2) - 1) \\ 80008 &:= ((1 + ((2 + 3!!)!)) - (4! - (5! - 6!))) + (7! \times 8 - 9) &= (9 \times 8) + (7 - (6! - (((5 + (4!/3!)) \times 2) - 1))) \\ 80009 &:= (1 + ((2 \times (3!! \times 4! + 5)) + 6)) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6!) + (((5! + (4^3))^2) + 1) \\ 80010 &:= 1 \times 2 - ((3 \times (4! - (5 \times 6! \times 7))) - 8!/9) &= ((9 \times (8 + 7!)) - (6!/5!)) + (4! \times ((3!! \times 2) + 1)) \\ 80011 &:= ((1 + 2 \times 3!!) \times 4!) - (5 - ((6! \times 7 + 8) \times 9)) &= (9 + 8!) + (((7! - 6) - (5^4)) \times (3^2)) + 1) \\ 80012 &:= (1 \times 2 + (3!! \times (4! \times 5))) - (6! + (7!/8 \times 9)) &= ((9 + 8!) - 7) - ((6 + (5^4)) - (((3! + 2)! + 1)) \\ 80013 &:= (1 + (2 \times 3!! \times 4!)) + (5!/6 + ((7! + 8) \times 9)) &= (9 - (((8 \times 7) - 6!) \times 5!)) + ((4! - 3!)^2 \times 1) \\ 80014 &:= (1 - 2 \times 3!) \times ((4! + ((5 \times (6 - 7!)) - 8!))/9) &= (((9 - (8 \times 7)) + 6!) \times 5!) - (4! + (3!! + (2 \times 1))) \\ 80015 &:= (((1 + 2 \times 3!!) \times 4!) + 5) - (6 - ((7! + 8) \times 9)) &= ((9 \times ((8! + (7! - 6!))/5)) + 4!) - ((3!!/2) + 1) \\ 80016 &:= (1 \times 2 - 3!!) + ((4 + 5! \times 6!) - (7!/8 \times 9)) &= (9 \times (8 + 7!)) - ((6 - (5!/4)) \times ((3!! \times 2) + 1)) \\ 80017 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (6 - (7!/8 \times 9)) &= ((9 \times ((8! + (7! - 6!))/5)) + 4!) - ((3!!/2) - 1) \\ 80018 &:= (((1 \times 2 + 3!!)! - (4! - 5!)) - (6! + (7 - (8! + 9)))) &= 9 - (((((8! + 7!)/(6!/5)) - (4!/3!)) \times 2) + 1) \\ 80019 &:= ((1 + ((2 + 3!!)!)) - (4! - (5! - 6!))) - (7 - (8! + 9)) &= ((9 + 8!) - 7!) - ((6 + 5!) \times (4 - ((3!!/2) - 1))) \\ 80020 &:= (1 - 2 \times 3!! \times 4) + (5! \times 6! - (7!/8 - 9)) &= 9 - (((((8! + 7!)/(6!/5)) - (4!/3!)) \times 2) - 1) \end{aligned}$$

$$\begin{aligned} 80021 &:= ((1 + 2 \times 3!!) \times 4!) + (5 + ((6! \times 7 + 8) \times 9)) &= ((9 \times (8 + (7 \times 6!))) + 5) + (4! \times ((3!! \times 2) + 1)) \\ 80022 &:= (1 + 2) \times (3!! \times 4! - (5! + (6 - (7! + 8!/9)))) &= (9 \times (8 + (7! + (6!/5!)))) + (4! \times ((3!! \times 2) - 1)) \\ 80023 &:= (((1 - 2 \times 3!!) \times 4) + 5! \times 6!) - (7!/8 - 9) &= (9 \times (8 + 7!)) + ((6 \times 5) + ((4! \times (3!! \times 2)) + 1)) \\ 80024 &:= (1 + 2)!! + (3!! - (4 \times (5^6 + (7! - (8! - 9)))))) &= (9 + (8! + 7)) - ((6 + (5^4)) - (((3! + 2))! - 1)) \\ 80025 &:= (1 + 2 \times 3!!) - (4 \times (5^6 + (7! - (8! - 9)))) &= (9 + (8! + ((7 \times 6!) + 5!))) + (4! \times ((3!! \times 2) - 1)) \\ 80026 &:= ((1 + ((2 + 3!!))!) - (4! - (5! - 6!))) + (7! \times 8 + 9) &= (9 + (8! + 7)) - ((6 + (5^4)) - (((3! + 2))! + 1)) \\ 80027 &:= (1 - ((2 + 3!!) \times (4 - 5!))) - (6 \times (7!/8 - 9)) &= (9 \times (((8! + (7! - 6!))/5) + 4)) - ((3!!/2) + 1) \\ 80028 &:= ((1 + ((2 + 3!!))!) - (4 - 5!)) - (6! - (7! \times 8 - 9)) &= (9 \times (8 + 7!)) + (((6 \times 5!)/4) + 3!)^2 \times 1 \\ 80029 &:= (1 + (2 \times 3!! \times 4!)) + ((5!/6 + (7! - 8)) \times 9) &= (9 \times (8 + 7!)) + (((6 \times 5!)/4) + 3!)^2 + 1 \\ 80030 &:= (1 + ((2 + 3) \times ((4 \times (5 + 6!)) + 7!))) + (8! + 9) &= (9 + (8! + (7!/6!))) - ((5^4) - (((3! + 2))! - 1)) \\ 80031 &:= (1 + 2) \times (3!! - ((4 \times (5 \times 6! - 7)) - (8! + 9))) &= (9 + (8! + (7! + 6!))) + (5! + (4! \times ((3!! \times 2) - 1))) \\ 80032 &:= (1 + (((2 \times 3! - 4))! + 5!)) - (6! - (7! \times 8 - 9)) &= ((9 + 8!) - 7) - ((6 - (5! - 4)) \times ((3!!/2) + 1)) \\ 80033 &:= (1 + (2 \times (3!! \times 4! + 5!/6))) + ((7! + 8) \times 9) &= (9 + (8! + (7 - (6! - (5! - 4!)))) + (((3! + 2))! + 1) \\ 80034 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) - (6 \times (7!/8 - 9)) &= (9 \times (8 + 7!)) + (6 \times (((5! \times 4!) + 3) \times 2) + 1) \\ 80035 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) - (6 \times (7!/8 - 9)) &= (9 \times (8 + (7! + 6!))) - (((5 - (4! \times 3!)) \times 2) + 1) \\ 80036 &:= (1 + (((2 + 3!!))! + 4)) + (5! - (6! - (7! \times 8 - 9))) &= (9 \times ((8 \times (7 + 6!)) + 5)) + (((4!^3) \times 2) - 1) \\ 80037 &:= (1 + (2 \times (3!! \times 4! - 5))) + ((6 + (7! + 8)) \times 9) &= (9 \times (8 + (7! + 6!))) - (((5 - (4! \times 3!)) \times 2) - 1) \\ 80038 &:= (1 + ((2 \times 3!! \times 4!) + (5! + 6))) + (7! + (8! - 9)) &= (9 \times ((8 \times (7 + 6!)) + 5)) + (((4!^3) \times 2) + 1) \\ 80039 &:= (1 + (((2 \times 3! - 4))! + (5! - 6!))) + ((7 + 8!) - 9) &= (9 \times ((8! + 7!)/6)) + ((5! \times ((4 + 3!)^2)) - 1) \\ 80040 &:= (1 \times 2 + 3!) \times ((4! + 5) \times ((6 \times (7 \times 8)) + 9)) &= ((9 \times (8 + (7! + 6!))) - 5) + ((4! \times (3!! \times 2)) - 1) \\ 80041 &:= 1 \times 2 - (3!! + (((4 - 5!/6) \times (7! + 8)) + 9)) &= (9 \times (8 + (7! + 6!))) + (5 \times (((4!^3)/2) - 1)) \\ 80042 &:= (1 - ((2 + 3!!) \times (4 - (5! - 6)))) + (7!/8 - 9) &= ((9 + 8!) - (7 + 6!)) - (5! \times (4! - ((3!!/2) + 1))) \\ 80043 &:= (1 + (((2 + 3!!))! + ((4 + 5!) - 6!))) + ((7 + 8!) - 9) &= ((9 + 8!) - (7! + 6)) + (5! \times (((4! + 3!)/2) + 1)) \\ 80044 &:= (1 + ((2 \times 3!! \times 4!) + (5! - 6))) + (7! + (8! + 9)) &= (9 + (8! + (7! - (6 - 5!)))) + ((4! \times (3!! \times 2)) + 1) \\ 80045 &:= 1 + 2^{3!} + ((4 + 5!) \times (6 + (7!/8 + 9))) &= (9 \times (8 + (7! + 6!))) + ((5! \times (4! \times (3! \times 2))) - 1) \\ 80046 &:= ((1 + ((2 + 3!!))!) - (4 - 5!)) - (6! - (7! \times 8 + 9)) &= (9 + (8! + 7)) - ((6 - (5! - 4)) \times ((3!!/2) + 1)) \\ 80047 &:= (1 + (2 \times (3! \times (4! \times 5!)))) + ((6 + (7! + 8)) \times 9) &= ((9 + 8!) - (7! + 6)) + ((5! + 4) \times ((3!!/2) + 1)) \\ 80048 &:= (1 \times 2 + 3!) \times ((4 \times 5!) + (6 + (7! + 8!/9))) &= (9 + (8! + ((7 \times 6!) + 5!))) + ((4! \times (3!! \times 2)) - 1) \\ 80049 &:= (((1 + 2 \times 3!!) \times 4!) + (5! - (6 - 7!))) + 8! - 9 &= ((9 + 8!) - (7 \times 6!)) + (5! \times (((4! + 3!)/2) + 1)) \\ 80050 &:= (1 + (((2 \times 3! - 4))! + 5!)) - (6! - (7! \times 8 + 9)) &= ((9 \times (8 + (7! + 6!))) + 5) + ((4! \times (3!! \times 2)) - 1) \\ 80051 &:= (1 + 2)!! + (3!! - ((4 \times (5^6 + (7! - 8!))) + 9)) &= (9 + (8! + (7 - (6! - (5! - 4!)))) + (((3! + 2))! - 1) \\ 80052 &:= ((1 + 2 \times 3!!) \times 4!) + ((5!/6 + (7! - 8)) \times 9) &= ((9 \times (8 + (7! + 6!))) + 5) + ((4! \times (3!! \times 2)) + 1) \\ 80053 &:= ((1 + ((2 + 3!!))!) - (4 - (5! - 6!))) + (7 + (8! + 9)) &= ((9 + 8!) - (7 \times 6!)) + ((5! + 4) \times ((3!!/2) + 1)) \\ 80054 &:= (1 + (((2 + 3!!))! + 4)) + (5! - (6! - (7! \times 8 + 9))) &= (9 + (8! + (7! + 6!))) + (5! + ((4! \times (3!! \times 2)) - 1)) \\ 80055 &:= 1 - (2 \times ((3! \times 4!) + ((5!/6 \times 7) - (8! - 9)))) &= (9 \times (8 + (7! + 6!))) + (((5 + (4! \times 3!)) \times 2) - 1) \\ 80056 &:= (1 + (((2 + 3!!))! + (4! + 5!))) - (6! - (7! \times 8 - 9)) &= ((9 + (8!/7!)) - (6! - 5!)) + (((4!/3!) \times 2) - 1) \\ 80057 &:= (1 + (2 \times (3!! \times 4! + 5))) + ((6 + (7! + 8)) \times 9) &= (9 \times (8 + (7! + 6!))) + (((5 + (4! \times 3!)) \times 2) + 1) \\ 80058 &:= (1 + 2) \times (3!! \times 4! - (5! - (6 + (7! + 8!/9)))) &= ((9 + (8!/7!)) - (6! - 5!)) + (((4!/3!) \times 2) + 1) \\ 80059 &:= (1 + ((2 \times 3!! \times 4!) + 5!)) - ((6 - (7! + 8)) \times 9) &= ((9 + 8!) - (7! - 6)) + ((5! + 4) \times ((3!!/2) + 1)) \end{aligned}$$

$$\begin{aligned} 80060 &:= (1 - ((2 + 3!) \times (4 - (5! - 6)))) + (7!/8 + 9) &= ((9 \times (8 + (7 \times (6 + 5!)))) - 4) \times (3^2 + 1) \\ 80061 &:= (((1 + 2 \times 3!) \times 4!) + (5! + 6)) + (7! + (8! - 9)) &= (9 + (8! + (7 - (6! - (5! + 4))))) + (((3! + 2))! + 1) \\ 80062 &:= (((1 \times 2 + 3!)! + (4! + 5!)) - (6! - ((7 + 8!) - 9)) &= (9 - ((8! + (7! \times 6))/5!)) + (((4!/3)! \times 2) + 1) \\ 80063 &:= (1 + (((2 + 3!)! + (4! + (5! - 6!)))) + ((7 + 8!) - 9) &= (9 + 8!) + (((7 \times 6!) - (5^4)) \times (3^2)) - 1) \\ 80064 &:= (1 \times 2 + 3!) \times (((4^5 \times 6) - (7! - 8)) \times 9) &= (9 \times ((8! - (7! - (6!/5))))/4) + (3!/(2 \times 1)) \\ 80065 &:= (1 - ((2 - (3! - 4)) \times 5!)) + ((6 - 7!/8) \times 9) &= (9 \times ((8! - (7! - (6!/5))))/4) + ((3!/(2) + 1) \\ 80066 &:= (1 \times 2 - ((3!^4) - 5! \times 6!)) - (7! + 8!)/9 &= ((9 + 8!) - ((7 + 6!) - 5!)) + (4! + ((3! + (2 \times 1)))!) \\ 80067 &:= (((1 + 2 \times 3!) \times 4!) + (5! - (6 - 7!))) + (8! + 9) &= (9 + (8! + (7! - (6 - 5!)))) + (4! \times ((3! \times 2) + 1)) \\ 80068 &:= (((1 + 2)!^3) - ((4 - 5!) \times (6! + 7))) - 8!/9 &= ((9 \times 8) \times ((7! + 6!)/5)) - (4 \times (3! - (2 - 1))) \\ 80069 &:= ((1 \times 2 + 3!) - 4!) + (((5! + 6) \times 7!/8) - 9) &= (((9 + 8) \times 7) \times (6! - 5)) + 4! - ((3! + (2 - 1)))! \\ 80070 &:= (1 + 2 \times 3!) - ((4 \times (5^6 + (7! - 8!))) - 9) &= (9 \times (8 + 7!)) + (6 \times (((5! \times 4!) + 3!) \times 2) + 1) \\ 80071 &:= (1 + 2) - ((3 \times (4 - (5 \times 6! \times 7))) - 8!/9) &= ((9 + (8 \times (7! + 6))) - (5^4)) + (((3! + 2))! - 1) \\ 80072 &:= (1 - (2^3! \times (4 \times 5 - 6!))) - (7! - (8! - 9)) &= (9 + (8! + (7! + (6!/5)))) + ((4! \times (3! \times 2)) - 1) \\ 80073 &:= ((1 + 2 \times 3!) \times 4!) + (5! + (6! \times 7 + (8! + 9))) &= (9 + (8! + ((7 \times 6!) + 5!))) + (4! \times ((3! \times 2) + 1)) \\ 80074 &:= (1 + (((2 + 3!)! + (4! + 5!))) - (6! - (7! \times 8 + 9)) &= (9 + (8! + (7! + (6!/5)))) + ((4! \times (3! \times 2)) + 1) \\ 80075 &:= (((1 + 2 \times 3!) \times 4!) + 5) + ((6 + (7! + 8)) \times 9) &= (9 + 8!) + (7 \times (((6 + (5^4)) \times (3^2)) - 1)) \\ 80076 &:= ((1 \times 2 + (3! + 4!)) \times (5! - 6)) - (7! - 8 \times 9) &= (9 \times 8) - (7! + ((6 - 5!) \times (4! + (3! + (2 \times 1))))) \\ 80077 &:= (1 - (2 \times (3! - (4! \times (5 + 6!))))) + ((7! - 8) \times 9) &= (9 \times 8) - (7! + (((6 - 5!) \times (4! + (3! + 2))) - 1)) \\ 80078 &:= 1 \times 2 + ((3 \times 4) \times (((5! + (6! - 7)) \times 8) + 9)) &= ((9 - (8 \times (7 - (6! + 5!)))) \times (4 \times 3)) + (2 \times 1) \\ 80079 &:= (((1 + 2 \times 3!) \times 4!) + (5! + 6)) + (7! + (8! + 9)) &= (9 + (8! + (7! + 6))) + (5! + (4! \times ((3! \times 2) + 1))) \\ 80080 &:= (((1 \times 2 + 3!)! / 4!) - (5! / 6 \times ((7! - 8!) / 9)) &= (9 \times ((8! + (7! - 6!)) / 5) - (4! + 3!)) - (2 \times 1) \\ 80081 &:= (1 + (((2 + 3!)! / 4!)) - (5! / 6 \times ((7! - 8!) / 9)) &= ((9 + 8!) \times ((7! / 6!) - 5)) - ((4! \times (3! - 2))! + 1) \\ 80082 &:= (((1 + 2 \times 3!) \times 4!) + 5!) - ((6 - (7! + 8)) \times 9) &= ((9 \times (8 + 7!)) - (6 - 5!)) + (4! \times ((3! \times 2) - 1)) \\ 80083 &:= (1 - (2 \times (3 - (4! \times (5 + 6!))))) + ((7! - 8) \times 9) &= (9 + 8!) + ((7 \times ((6 + (5^4)) \times (3^2))) + 1) \\ 80084 &:= (((1 - 2 \times 3!) \times 4) + 5! \times 6!) - (7! - 8!/9) &= (9 \times ((8! + (7! - 6!)) / 5) - (4! + 3!)) + (2 \times 1) \\ 80085 &:= (1 + 2) - (3 \times (4! + (5! + (6 \times (7 - 8!/9))))) &= (((9 - (8 \times 7)) + 6!) \times (5! - (4 - 3))) - (2 \times 1) \\ 80086 &:= ((1 - 2) - ((3 - 4!) \times 5 \times 6!)) + 7 + 8!/9 &= (9 - ((8 \times 7) \times ((6! - 5) \times (4 - 3!)))) - (2 + 1) \\ 80087 &:= ((1 \times 2 + 3!) - 4!) + (((5! + 6) \times 7!/8) + 9) &= ((9 \times (8!/7)) + 6!) - (5! - (((4!^3) \times 2) - 1)) \\ 80088 &:= (((1 \times 2 - 3!) \times (4 - 5!)) + 6!) + ((7! - 8!) / 9) &= ((9 \times (8 + (7 \times 6!))) + 5!) + (4! \times ((3! \times 2) - 1)) \\ 80089 &:= (1 + (2 \times (3! \times (4 \times (5 + 6!))))) + ((7! - 8) \times 9) &= ((9 \times (8!/7)) + 6!) - (5! - (((4!^3) \times 2) + 1)) \\ 80090 &:= (1 - (2^3! \times (4 \times 5 - 6!))) - (7! - (8! + 9)) &= (9 \times (8 + (7! + (6 + 5)))) + ((4! \times (3! \times 2)) - 1) \\ 80091 &:= 1 \times 2 - (((3! - 4) \times ((5 - 6!) \times (7 \times 8))) - 9) &= (9 - ((8 \times 7) \times ((6! - 5) \times (4 - 3!)))) + (2 \times 1) \\ 80092 &:= (((1 + 2)! / 3) - ((4 - 5!) \times (6! + 7))) - 8!/9 &= (9 \times (8 + (7! + (6 + 5)))) + ((4! \times (3! \times 2)) + 1) \\ 80093 &:= ((1 + 2)! + 3!) - (4 - (((5! + 6) \times 7!/8) - 9)) &= (9 \times (8 - (7 \times 6))) - (((5! - (4!/3)! \times 2) + 1) \\ 80094 &:= (1 \times 2 \times (3 + (4! \times (5 + 6!)))) + ((7! - 8) \times 9) &= ((9 \times (8 + 7!)) + 6) + (5! + (4! \times ((3! \times 2) - 1))) \\ 80095 &:= (1 + (2 \times (3 + (4! \times (5 + 6!))))) + ((7! - 8) \times 9) &= (9 \times ((8! + (7! - 6!)) / 5)) - ((4!^{3! - 2}) + 1) \\ 80096 &:= ((1 + 2)^{3!}) - (4 - (((5! + 6) \times 7!/8) - 9)) &= (9 + 8!) - (7 \times (6! - (((5! \times 4) / 3!)^2) + 1))) \\ 80097 &:= (1 + 2 \times 3!) - (4 \times (5^6 + (7! - (8! + 9)))) &= (9 + (8! + (7! + (6!/5)))) + (4! \times ((3! \times 2) + 1)) \\ 80098 &:= (1 + ((2 + 3!)!)) - ((4! \times ((5 \times 6) - 7)) - (8! + 9)) &= (9 + 8) + ((7 \times ((6! - 5) \times (4! - (3! + 2)))) + 1) \end{aligned}$$

$$\begin{aligned}
 80099 &:= ((1+2)!! - (3!+4)) + (((5!+6) \times 7!/8) + 9) &= (9 \times (((8!+(7!-6!))/5) - 4!)) - ((3!)^2 + 1) \\
 80100 &:= (1 \times 2 \times (3! + (4! \times (5+6)))) + ((7! - 8) \times 9) &= (9 + (8! + ((7 - (6!/5)) \times 4))) + (((3!+2))! - 1) \\
 80101 &:= (1 + (2 \times (3! + (4! \times (5+6)))))) + ((7! - 8) \times 9) &= (9 \times (((8!+(7!-6!))/5) - 4!)) - ((3!)^2 - 1) \\
 80102 &:= (1 - (((2 - (3!!+4!)) \times (5! - 6)) + 7)) - 8!/9 &= (9 + (8! + ((7 - (6!/5)) \times 4))) + (((3!+2))! + 1) \\
 80103 &:= (((1 \times 2 + 3!))! - (4 \times 5!)) - (((6 - 7!) \times 8) + 9) &= (9 \times 8) - (((7! - ((6+5) \times (4^3))) \times 2) + 1) \\
 80104 &:= ((1 + ((2+3!))!) - (4 \times 5!)) - (((6 - 7!) \times 8) + 9) &= ((9 + (8 \times 7)) - (6! - 5!)) + (((4!/3)! \times 2) - 1) \\
 80105 &:= ((1+2) \times (((3+4!))! \times 5) + 6)) + 7 + 8!/9 &= ((9 \times (8+7!)) - (6 - 5!)) + ((4! \times (3!! \times 2)) - 1) \\
 80106 &:= (1+2)!! - (3 - (((4! \times 5) + 6) \times 7!/8) + 9)) &= 9 - ((8 \times ((7 \times ((6! - 5) \times (4 - 3!))) - 2)) - 1) \\
 80107 &:= (1 + ((2 \times 3!! \times 4!) + (5! - 6))) + ((7! + 8) \times 9) &= ((9 \times (8+7!)) - (6 - 5!)) + ((4! \times (3!! \times 2)) + 1) \\
 80108 &:= ((1+2) + 3!!) - (4 - (((5!+6) \times 7!/8) + 9)) &= ((9+8!) - 7) + ((6 - 5!) \times (((4! - 3!)/2) - 1)) \\
 80109 &:= (1 - ((2 - (3!!+4!)) \times (5! - 6))) - (7! \times 8/9) &= ((9 \times (8+7)) - 6) \times ((5^4) - ((3+2) - 1)) \\
 80110 &:= ((1 + ((2+3!))!) - (4 \times 5!)) - (6 \times 7 - (8! - 9)) &= (9 \times 8) - (7! + ((6 - (5!+4)) \times (3!! + (2 - 1)))) \\
 80111 &:= ((1+2)! + 3!!) - (4 - (((5!+6) \times 7!/8) + 9)) &= ((9 \times (8!/7!)) - (6! - 5!)) + (((4!/3)! \times 2) - 1) \\
 80112 &:= ((1+2)!^3) + (4! \times ((5 \times (6! - (7 \times 8))) + 9)) &= ((9 \times (8+7!)) + (6!/5)) + (4! \times ((3!! \times 2) - 1)) \\
 80113 &:= (1 + ((2 \times 3!! \times 4!) + 5!)) + ((6! \times 7 + 8) \times 9) &= ((9 \times (8!/7!)) - (6! - 5!)) + (((4!/3)! \times 2) + 1) \\
 80114 &:= (1 \times 2 - 3!!) + (4! \times ((5! + (6 \times (7! - 8)))/9)) &= ((9 - (8 \times 7)) - 6!) + (((5! + (4!/3)!)) \times 2) + 1) \\
 80115 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - (((6! + 7) \times 8) - 9) &= (9 - (8 \times (7 \times 6))) \times (5! - (4 + ((3!!/2) + 1))) \\
 80116 &:= (1 - (((2 - (3!!+4!)) \times (5! - 6)) - 7)) - 8!/9 &= ((9+8!) - (((7+6) + 5!) \times 4)) + (((3!+2))! - 1) \\
 80117 &:= (1 \times 2 + (3!!+4!)) + (((5!+6) \times 7!/8) - 9) &= ((9 \times (8+7!)) + 6) + (5! + ((4! \times (3!! \times 2)) - 1)) \\
 80118 &:= ((1+2)^{3!}) + (((4! \times 5) + 6) \times 7!/8) + 9) &= (((9 \times 8) + 7) - (6! - 5!)) + (((4!/3)! \times 2) - 1) \\
 80119 &:= (1 + ((2 \times 3!! \times 4!) + (5! + 6))) + ((7! + 8) \times 9) &= (9+8!) + (((7!+6) - (5^4)) \times (3^2)) + 1) \\
 80120 &:= 1 \times 2 - (3 \times (4! - ((5 \times 6! - 7!/8) \times 9))) &= (9+8!) + (((7! - (6 - 5!)) \times 4) - 3!!) \times 2) - 1) \\
 80121 &:= ((1 + ((2+3!))!) - (4 \times (5! + 6))) - (7 - (8! - 9)) &= (9+8!) + (((7! - (6 - 5!)) \times 4) - 3!!) \times (2 \times 1)) \\
 80122 &:= ((1 + ((2+3!))!) - (4 \times 5!)) - (((6 - 7!) \times 8) - 9) &= (9 + (8! + 7)) + ((6 - 5!) \times (((4! - 3!)/2) - 1)) \\
 80123 &:= ((1+2)! \times ((3+4^5) \times (6+7))) + (8+9) &= (9 \times (((8!+(7!-6!))/5) - 4!)) - ((3! \times 2) + 1) \\
 80124 &:= ((1 \times 2 + 3!))! - (4 \times (5! + (6 \times 7! - (8! - 9)))) &= ((9 - (8 \times 7)) \times (6+5)) + (((4!/3)! \times 2) + 1) \\
 80125 &:= (1 + ((2+3!))!) - (4 \times (5! + (6 \times 7! - (8! - 9)))) &= (9 \times (((8!+(7!-6!))/5) - 4!)) - ((3! \times 2) - 1) \\
 80126 &:= (((1+2)^{3!}) - 4!) \times 5! + (6 - (7! \times 8/9)) &= (9 \times (((8!+(7!-6!))/5) - 4!)) - (3^2 + 1) \\
 80127 &:= (((1 \times 2 + 3!))! - (4 \times 5!)) - (6 \times 7 - (8! + 9)) &= ((9+8!) - (7 \times 6)) - ((5! \times 4) - ((3! + (2 \times 1)))) \\
 80128 &:= ((1 + ((2+3!))!) - (4 \times 5!)) - (6 \times 7 - (8! + 9)) &= ((9+8!) - (7 \times 6)) - ((5! \times 4) - (((3!+2))! + 1)) \\
 80129 &:= ((1+2)!! + ((3!! - 4!) \times (5! - 6))) + ((7 \times 8) + 9) &= (9 - (((8 \times 7) - 6!) \times 5!)) + (((4! - 3!)^2) - 1) \\
 80130 &:= (((1+2 \times 3!!) \times 4!) + (5! - 6)) + ((7! + 8) \times 9) &= ((9 \times (8+7!)) - (6 - 5!)) + (4! \times ((3!! \times 2) + 1)) \\
 80131 &:= (1 - ((2+3) \times (4! \times (5 - 6!)))) - (7!/8 \times 9) &= (9 - (((8 \times 7) - 6!) \times 5!)) + (((4! - 3!)^2) + 1) \\
 80132 &:= (((1 \times 2 + 3!!) - 4!) \times (5! - 6)) + (7! - 8!/9) &= (((9+8) \times (7! - (6 \times 5))) - ((4+3!))! + (2 \times 1) \\
 80133 &:= (1 + (((2+3!!) - 4!) \times (5! - 6))) + (7! - 8!/9) &= (9+8!) - (((7+6) - 5!) \times ((4! + 3!)/(2 \times 1))) \\
 80134 &:= (((1 \times 2 + 3!))! - (4 \times (5! + 6))) + ((7+8!) - 9) &= ((9 + (8!/((7!/6!) + 5))) \times 4!) - (3!! + (2 \times 1)) \\
 80135 &:= ((1 + ((2+3!))!) - (4 \times (5! + 6))) + ((7+8!) - 9) &= (9 \times ((8! + (7! - 6!))/5)) - ((4! \times (3^2)) + 1) \\
 80136 &:= ((1+2 \times 3!!) \times 4!) + (5! + ((6! \times 7 + 8) \times 9)) &= ((9 \times (8 + (7 \times 6!))) + 5!) + (4! \times ((3!! \times 2) + 1)) \\
 80137 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - ((6! + (7 \times 8)) \times 9) &= (9 \times ((8! + (7! - 6!))/5)) - ((4! \times (3^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 80138 &:= (((1 \times 2 + 3!))! - ((4 \times 5!) + 6)) - (7 - (8! - 9)) &= ((9 + (8! / ((7! / 6!) + 5))) \times 4!) - (3!! - (2 \times 1)) \\
 80139 &:= ((1 + ((2 + 3!))!) - ((4 \times 5!) + 6)) - (7 - (8! - 9)) &= (9 \times ((8! + 7!) / 6)) + (((5! - (4 + 3!))^2) - 1) \\
 80140 &:= (1 - ((2 \times (3! - (4! \times (5 + 6!)))) - 7!)) + 8! - 9 &= ((9 \times (8 + (7 \times (6 + 5!)))) + 4) \times (3^2 + 1) \\
 80141 &:= (1 + ((2 + 3!))!) + (4 \times (5^6 - (7! / 8 \times 9))) &= (9 \times ((8! + 7!) / 6)) + (((5! - (4 + 3!))^2) + 1) \\
 80142 &:= (((1 + 2 \times 3!) \times 4!) + (5! + 6)) + ((7! + 8) \times 9) &= ((9 \times (8 + (7! + 6))) + 5!) + (4! \times ((3!! \times 2) - 1)) \\
 80143 &:= (1 + (2 \times (3!! \times 4! + 5!))) + (((6 + 7!) - 8) \times 9) &= (9 - 8) + ((7! + (6 - (5! \times 4!))) \times ((3!^2) + 1)) \\
 80144 &:= (((1 \times 2 + 3!))! - (4! \times 5! / 6)) - (7 - (8! - 9)) &= ((9 + 8!) - 7!) - (((6 + 5!) \times (4 - (3!! / 2))) + 1) \\
 80145 &:= ((1 + ((2 + 3!))!) - (4! \times 5! / 6)) - (7 - (8! - 9)) &= ((9 + 8!) - 7!) - ((6 + 5!) \times (4 - (3!! / (2 \times 1)))) \\
 80146 &:= ((1 + ((2 + 3!))!) - (4 \times 5!)) - (6 - (7! \times 8 - 9)) &= (9 \times (((8! + (7! - 6!)) / 5) - 4!)) + (3^2 + 1) \\
 80147 &:= ((1 \times 2 + 3!))! - ((4 \times (5! - (6 - 7))) - (8! - 9)) &= (9 \times (((8! + (7! - 6!)) / 5) - 4!)) + ((3! \times 2) - 1) \\
 80148 &:= ((1 + ((2 + 3!))!) - (4 \times (5! - (6 - 7)))) + 8! - 9 &= ((9 + 8) \times 7!) - ((6 - (5! - (4 \times 3!))) \times (2 \times 1)) \\
 80149 &:= (1 - (2 \times (3!! \times 4 - (5! - 6)))) + (7! \times (8 + 9)) &= (9 \times (((8! + (7! - 6!)) / 5) - 4!)) + ((3! \times 2) + 1) \\
 80150 &:= (((1 \times 2 + 3!))! - ((4 \times 5!) - 6)) - (7 - (8! - 9)) &= ((9 \times (8! / (7 \times 6))) - (5^4)) \times (3^2 + 1) \\
 80151 &:= ((1 + ((2 + 3!))!) - ((4 \times 5!) - 6)) - (7 - (8! - 9)) &= (9 + (8! + 7)) - (((6 + 5!) \times 4) - (((3! + 2))! - 1)) \\
 80152 &:= (1 + (2 \times (3! \times (4 \times (5 + 6!)))) + (7! + (8! - 9)) &= (9 + 8!) - (7 \times (((6 - (5! \times 4)) \times (3! \times 2)) - 1)) \\
 80153 &:= ((1 + ((2 + 3!))!) + 4^5) - ((6! - (7! - 8)) \times 9) &= (9 + (8! + 7)) - (((6 + 5!) \times 4) - (((3! + 2))! + 1)) \\
 80154 &:= (1 - ((2^3! \times (4! - (5 + 6!))) + 7!)) + (8! + 9) &= (9 \times (((8 \times 7!) / 6!) + 5)) \times ((4! \times 3!) + (2 \times 1)) \\
 80155 &:= (1 - (2 \times 3!! / 4)) + ((5! + 6) \times (7! / 8 + 9)) &= ((9 + 8!) - 7) - ((6 + (5! \times 4)) - (((3! + 2))! - 1)) \\
 80156 &:= ((1 \times 2 + 3!!) \times ((4 + 5!) - 6)) - (7! + 8!) / 9 &= (9 + (8! + 7!)) + (((((6! + 5) \times 4!) - 3!) \times 2) - 1) \\
 80157 &:= ((1 + ((2 + 3!))!) - ((4 \times 5!) + 6)) - (7 - (8! + 9)) &= ((9 + 8!) - 7) - ((6 + (5! \times 4)) - (((3! + 2))! + 1)) \\
 80158 &:= ((1 + ((2 + 3!))!) - (4 \times 5!)) + ((6 + 7! \times 8) - 9) &= (9 + (8! + 7!)) + (((((6! + 5) \times 4!) - 3!) \times 2) + 1) \\
 80159 &:= ((1 + ((2 + 3!))!) - (4! \times 5! / 6)) + ((7 + 8!) - 9) &= (9 \times ((8! + (7 \times 6!)) / 5)) - (((4! + 3!)) \times 2) + 1) \\
 80160 &:= (1 - ((2 + 3!) \times (4! + ((5 - 6!) \times 7)))) + 8! - 9 &= ((9 \times (8 + 7!)) + (6! / 5)) + (4! \times ((3!! \times 2) + 1)) \\
 80161 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (((6! + 7!) / 8) \times 9) &= (9 \times ((8! + (7 \times 6!)) / 5)) - (((4! + 3!)) \times 2) - 1) \\
 80162 &:= ((1 \times 2 + ((3!! - 4) \times 5!)) - 6!) - (7! + 8!) / 9 &= (9 + (8! + 7!)) + (((((6! + 5) \times 4!) - 3) \times 2) - 1) \\
 80163 &:= ((1 + ((2 + 3!))!) - (4! \times 5! / 6)) - (7 - (8! + 9)) &= ((9 + 8!) - ((7! / 6!) + (5! \times 4))) + (((3! + 2))! + 1) \\
 80164 &:= (1 + (2 \times 3!! \times 4!)) + (((5 + 6!) \times 7) - 8) \times 9 &= (9 + (8! + 7!)) + (((((6! + 5) \times 4!) - 3) \times 2) + 1) \\
 80165 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (((6! + 7!) / 8) \times 9) &= ((9 \times (8 + (7! + 6))) + 5!) + ((4! \times (3!! \times 2)) - 1) \\
 80166 &:= (1 \times 2 + (3 \times ((4 + 5 \times 6!) \times 7))) + 8! / 9 &= (9 - 8) \times (7 - (6! - ((5! + (4! / 3!)) \times 2) - 1)) \\
 80167 &:= (1 + ((2 \times 3!! \times 4!) + 5!)) + ((6 + (7! + 8)) \times 9) &= ((9 \times (8 + (7! + 6))) + 5!) + ((4! \times (3!! \times 2)) + 1) \\
 80168 &:= 1 \times 2 + (3 \times (4 - (5! + (6 \times (7 - 8! / 9)))) &= (9 + (8! + 7!)) + (((6! + 5) \times (4! + (3! - 2!))) - 1) \\
 80169 &:= (1 - (2 \times (3!^4))) + ((5! \times (6! + 7)) - 8! / 9) &= (9 + (8! + 7)) - ((6 + (5! \times 4)) - (((3! + 2))! - 1)) \\
 80170 &:= (1 + (2 \times (3! \times (4 \times (5 + 6!)))) + (7! + (8! + 9)) &= (9 + (8! + 7!)) + (((6! + 5) \times (4! + (3! - 2!))) + 1) \\
 80171 &:= ((1 + ((2 + 3!))!) - ((4 \times 5!) + 6)) + (7 + (8! + 9)) &= (9 \times (((8! + (7! - 6!)) / 5) - 4!)) + ((3!^2) - 1) \\
 80172 &:= ((1 + 2)!! + 3^4) + (((5! + 6) \times 7! / 8) - 9) &= (9 \times 8) + (((7! + (6^5)) / 4) \times ((3! - 2!) + 1)) \\
 80173 &:= (1 + (2 \times 3!! \times 4!)) + ((5! / 6 + (7! + 8)) \times 9) &= (9 \times (((8! + (7! - 6!)) / 5) - 4!)) + ((3!^2) + 1) \\
 80174 &:= (1 + ((2 + 3!))!) - ((4 \times (5! + (6 - 7))) - (8! + 9)) &= (9 + (8! + (7! + 6))) + (((5! + (4! \times 3!)) \times 2) - 1) \\
 80175 &:= (((1 \times 2 + 3!))! - (4 \times 5!)) + (6 + (7! \times 8 + 9)) &= (9 + (8! + (7! / 6!))) - ((5! \times 4) - (((3! + 2))! - 1)) \\
 80176 &:= ((1 + ((2 + 3!))!) - (4 \times 5!)) + (6 + (7! \times 8 + 9)) &= ((9 + (8! / 7!)) - 6!) + (((5! + (4! / 3!)) \times 2) - 1) \\
 80177 &:= ((1 + ((2 + 3!))!) - (4! \times 5! / 6)) + (7 + (8! + 9)) &= (9 \times ((8 + 7!) - 6)) + (((5! + (4! \times 3!)) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 80178 &:= (1 - ((2 + 3!) \times (4! + ((5 - 6!) \times 7)))) + (8! + 9) &= ((9 + (8!/7!)) - 6!) + (((5! + (4!/3!)) \times 2) + 1) \\
 80179 &:= (1 + (2 \times (3!! \times 4! + 5!))) - ((6 - (7! + 8)) \times 9) &= (9 \times ((8 + 7!) - 6)) + (((5! + (4! \times 3!)) \times 2) + 1) \\
 80180 &:= 1 - ((2 \times (((3! - 4) \times (5! - 6)) + (7 - 8!))) - 9) &= (9 + (8! + 7!)) + (((6 + (5! + (4! \times 3!))) \times 2) - 1) \\
 80181 &:= (1 \times 2 \times (3! + (4! \times (5 + 6!)))) + (7! + (8! + 9)) &= (9 + (8! + 7!)) + (6 - ((5! \times 4) - (((3! + 2)! - 1))) \\
 80182 &:= (1 + (2 \times (3! + (4! \times (5 + 6!)))) + (7! + (8! + 9)) &= (9 + (8! + 7!)) + (((6 + (5! + (4! \times 3!))) \times 2) + 1) \\
 80183 &:= ((1 + ((2 + 3!))!) - ((4 \times 5!) - 6)) + (7 + (8! + 9)) &= (9 \times ((8! + (7 \times 6!))/5)) - (4! + ((3!! \times 2) + 1)) \\
 80184 &:= (((1 \times 2 + 3!))! - 4!) + ((5! - (6! - (7! - 8))) \times 9) &= ((9 \times (8!/(7!/6))) - 5!) \times ((4^{3! - 2}) + 1) \\
 80185 &:= ((1 + ((2 + 3!))!) - 4!) + ((5! - (6! - (7! - 8))) \times 9) &= (9 \times ((8! + (7 \times 6!))/5)) - (4! + ((3!! \times 2) - 1)) \\
 80186 &:= 1 \times 2 + 3!! + (4! \times ((5 \times (6! - (7 \times 8))) - 9)) &= ((9 + 8!) - (7 - ((6 - 5!) \times 4))) + ((3! + (2 \times 1)))! \\
 80187 &:= ((1 + 2 \times 3!!) \times 4!) + (((5 + 6!) \times 7 - 8) \times 9) &= ((9 + 8!) - (7 - ((6 - 5!) \times 4))) + (((3! + 2)! + 1)) \\
 80188 &:= 1 \times (2 \times (((((3 - 4) - (5 \times 6)) \times 7) + 8!) - 9)) &= (9 - 8) \times (((7!/6!) - 5!) \times (4 - 3!)) - (2 + 1)!! \\
 80189 &:= (1 - (2 \times (3! - (4 \times (5^6 - 7!)))) - 8!/9 &= (9 \times ((8 \times 7) - 6!)) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 80190 &:= (((1 + 2 \times 3!!) \times 4!) + 5!) + ((6 + (7! + 8)) \times 9) &= ((9 \times (8 + (7! + 6))) + 5!) + (4! \times ((3!! \times 2) + 1)) \\
 80191 &:= (1 + 2)! - ((3 - (4^5 - 6)) \times (7 + 8 \times 9)) &= 9 - ((8!/7!) + ((6 - (5! - 4)) \times (3^{(2+1)!}))) \\
 80192 &:= (1 \times 2 + 3!) \times ((4 \times (5! + 6)) + (7! + 8!/9)) &= (9 + (8 \times 7!)) + (((6 - 5!) \times 4) + (((3! + 2)! - 1)) \\
 80193 &:= ((1 + (2 \times (3 + 4!))) \times (5 + 6!)) + ((7 + 8!) - 9) &= (9 - (8 \times (7 \times 6))) - (5! - ((4!/3!) \times (2 \times 1))) \\
 80194 &:= (1 + (((2 + 3!!) - 4!) \times (5! - 6))) + (7!/8 - 9) &= 9 - (((8 \times (7 \times 6)) + 5!) - (((4!/3!) \times 2) + 1)) \\
 80195 &:= (1 - (2 \times (3 - (4 \times (5^6 - 7!)))) - 8!/9 &= (9 \times ((8!/7) + 6!)) + ((5^4) \times ((3!^2) - 1)) \\
 80196 &:= ((1 + 2 \times 3!!) \times 4!) + ((5!/6 + (7! + 8)) \times 9) &= (9 + (8! + (((7!/6!) - 5!) \times 4))) + (((3! + 2)! - 1) \\
 80197 &:= (((1 + (2 \times (3 + 4!))) \times (5 + 6!)) - 7) + (8! + 9) &= (9 \times (8!/7)) + (6! - (((5 - (4!^3)) \times 2) + 1)) \\
 80198 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - ((6 + 7!/8) \times 9) &= (9 + (8! + (((7!/6!) - 5!) \times 4))) + (((3! + 2)! + 1) \\
 80199 &:= (((1 \times 2 + 3!))! - (4 \times 5!)) + (((6 + 7!) \times 8) - 9) &= (9 \times (8!/7)) + (6! - (((5 - (4!^3)) \times 2) - 1)) \\
 80200 &:= ((1 + ((2 + 3!))!) - (4 \times 5!)) + (((6 + 7!) \times 8) - 9) &= (9 \times ((8! + (7 \times 6!))/5)) - ((4 + 3!!) \times (2 \times 1)) \\
 80201 &:= (1 - ((2 - (3! + 4)) \times (5^6 - 7!))) - 8!/9 &= (9 \times ((8! + (7 \times 6!))/5)) - (((4 + 3!!) \times 2) - 1) \\
 80202 &:= (1 + 2) + (((3 + 4!) \times (5 \times 6! - 7!/8)) + 9) &= ((9 \times (8!/7)) + 6!) - (5 - (((4!^3) \times 2) - 1)) \\
 80203 &:= 1 \times 2 - (((3!! - 4) \times ((5! \times (6 - 7)) + 8)) - 9) &= ((9 \times ((8! + (7 \times 6!))/5)) - 4) - ((3!! \times 2) + 1) \\
 80204 &:= 1 \times 2 + (3 \times (4 + ((5 \times 6! - 7!/8) \times 9))) &= ((9 \times (8!/7)) + 6!) - (5 - (((4!^3) \times 2) + 1)) \\
 80205 &:= ((1 + ((2 + 3!))!) - 4) + ((5! - (6! - (7! - 8))) \times 9) &= ((9 \times ((8! + (7 \times 6!))/5)) - 4) - ((3!! \times 2) - 1) \\
 80206 &:= (1 \times 2 \times (3 + (4 \times (5^6 - 7!)))) - 8!/9 &= (9 \times ((8! + (7! - 6!))/5)) - ((4! \times 3!) + (2 \times 1)) \\
 80207 &:= (1 + (2 \times (3 + (4 \times (5^6 - 7!)))) - 8!/9 &= (9 \times (8!/7)) + (((6 \times 5!) + ((4!^3) \times 2)) - 1) \\
 80208 &:= (1 + 2)! + (3 \times (4 + ((5 \times 6! - 7!/8) \times 9))) &= (((9 - (8 \times 7)) + 6!) \times 5!) - (4! \times ((3! - 2)! - 1)) \\
 80209 &:= (1 + ((2 \times 3! - 4!))!) + ((5! - (6! - (7! - 8))) \times 9) &= (9 \times (8!/7)) + ((6 \times 5!) + (((4!^3) \times 2) + 1)) \\
 80210 &:= 1 \times 2 + 3!! + (((4^5 \times 6) - 7!) \times 8 \times 9) &= 9 - ((8 \times (7 - ((6! + (5! - 4)) \times (3! \times 2)))) - 1) \\
 80211 &:= ((1 + (2 \times (3 + 4!))) \times (5 + 6!)) + (7 + (8! + 9)) &= ((9 \times ((8! + (7 \times 6!))/5)) + 4) - ((3!! \times 2) + 1) \\
 80212 &:= (1 + (((2 + 3!!) - 4!) \times (5! - 6))) + (7!/8 + 9) &= ((9 \times (8!/7)) + 6!) + ((5 + ((4!^3) \times 2)) - 1) \\
 80213 &:= (1 + (((2 + 3!))! + 4)) + ((5! - (6! - (7! - 8))) \times 9) &= ((9 \times ((8! + (7 \times 6!))/5)) + 4) - ((3!! \times 2) - 1) \\
 80214 &:= (1 + 2)!! - (3 \times (((4! - 5) \times (6! + 7)) - (8! - 9))) &= ((9 \times (8!/7)) + 6!) + (5 + (((4!^3) \times 2) + 1)) \\
 80215 &:= ((1 + 2)!^{3!}) - (((4 + (5! + (6! - 7!))) \times 8) + 9) &= (9 \times ((8! + (7 \times 6!))/5)) + (((4 - 3!!) \times 2) - 1) \\
 80216 &:= ((1 + 2)!^3) + (4 \times 5 \times ((6! - (7! - 8!))/9)) &= ((9 + 8!) \times ((7!/6!) - 5)) - (((4! - 3!)^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 80217 &:= (((1 \times 2 + 3!))! - (4 \times 5!)) + (((6 + 7!) \times 8) + 9) &= (9 \times (8!/7)) + ((6! + ((5 + (4!^3)) \times 2)) - 1) \\
 80218 &:= ((1 + ((2 + 3!))!) - (4 \times 5!)) + (((6 + 7!) \times 8) + 9) &= ((9 + 8!) \times ((7!/6!) - 5)) - (((4! - 3!)^2) - 1) \\
 80219 &:= (((1 + 2) \times ((3!! - 4) \times 5)) + 6!) \times 7 + (8 - 9) &= (9 \times (8!/7)) + (6! + (((5 + (4!^3)) \times 2) + 1)) \\
 80220 &:= (1 + 2) \times (3! + (4 + ((5 \times 6! - 7!/8) \times 9))) &= 9 - (8 + (((7 \times (6 \times 5)) - (4!/3!)) \times 2) + 1)) \\
 80221 &:= (1 - (2 \times (3! - (4! \times (5 + 6!)))))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((((6! + 5) \times 4!) - 3!) \times 2) + 1) \\
 80222 &:= ((1 + 2) \times (3!! - 4!)) + ((5^{6-7+8}) + 9) &= (9 - 8) - (((7 \times (6 \times 5)) - (4!/3!)) \times 2) - 1) \\
 80223 &:= (((1 + 2)!^{3!}) - 4!) - (((5! - 6!) \times (7 \times 8)) + 9) &= ((9 + (8 \times (7 - 6!))) - (5! \times (4 - 3!))) - (2 \times 1) \\
 80224 &:= (((((1 + 2)!^{3!})/4) + 5!) \times 6) + (7! + 8!/9) &= (9 \times 8) - ((7 + 6!) - (((5! + (4!/3!)) \times 2) - 1)) \\
 80225 &:= ((12^3) - (((4 - 5!) \times 6!) + 7!)) + (8 + 9) &= (9 \times (8 + 7!)) + (((((6! + 5) \times 4!) - 3) \times 2) - 1) \\
 80226 &:= (1 - (2 \times (3!! - ((4! + 5) \times (6! - 7)))))) + 8! - 9 &= ((9 + (8 \times 7)) - 6!) + (((5! + (4!/3!)) \times 2) + 1) \\
 80227 &:= (1 - (2 \times (3! \times 4!))) + ((5! + 6) \times (7!/8 + 9)) &= (9 \times (8 + 7!)) + (((((6! + 5) \times 4!) - 3) \times 2) + 1) \\
 80228 &:= 1 \times 2 + ((3! - 4!) \times (((5 \times 6) - 7) - 8!/9)) &= (9 \times 8) - (7! + ((6 - (5! + 4)) \times (3!! + (2 \times 1)))) \\
 80229 &:= (1 \times 2 - ((3 - 4!) \times (5 \times 6! + 7))) + 8!/9 &= (9 + (((8 + 7) + 6!) \times (5! - 4))) - ((3! + (2 - 1)))! \\
 80230 &:= ((1 - 2) + (3 \times 4!)) \times ((5! \times 6! - 7!)/8 \times 9) &= ((9 \times 8) - (7! + (6! + (5! \times (4 - 3!)))))) - (2 \times 1) \\
 80231 &:= 1 \times 2 - (((3! - 4) \times (5 \times 6 \times 7 - 8!)) - 9) &= ((9 \times (8!/7!)) - 6!) + (((5! + (4!/3!)) \times 2) - 1) \\
 80232 &:= (((1 \times 2 + 3!))! + 4!) + ((5! - (6! - (7! - 8))) \times 9) &= ((9 \times (8!/7!)) - 6!) + ((5! + (4!/3!)) \times (2 \times 1)) \\
 80233 &:= (1 + (((2 + 3!))! + 4!)) + ((5! - (6! - (7! - 8))) \times 9) &= ((9 \times (8!/7!)) - 6!) + (((5! + (4!/3!)) \times 2) + 1) \\
 80234 &:= (1 - (((((2 + 3!))!)/4!) - 5! \times 6!)) - (7 + 8!/9) &= ((9 \times 8) - (7! + (6! + (5! \times (4 - 3!)))))) + (2 \times 1) \\
 80235 &:= (1 + 2) \times ((3 + 4!) - (5! + (6 \times (7 - 8!/9)))) &= ((9 \times ((8! + (7! - 6!))/5)) + 4) - (((3 + 2!))! + 1) \\
 80236 &:= (((1 - ((2 + 3!))!) \times (4 - (5! \times 6))) - 7!) + 8 \times 9 &= (9 + 8) - (((7 \times (6 \times 5)) - (4!/3!)) \times 2) + 1) \\
 80237 &:= (((1 + 2)!^{3!}) - 4!) - ((5 - 6!) \times ((7 \times 8) - 9)) &= ((9 \times (8 + 7!)) + 6) + (((5! + (4! \times 3!)) \times 2) - 1) \\
 80238 &:= (1 - (((2 - 3!)) \times ((4 + 5!) - 6)) + 7) - 8!/9 &= (9 + 8!) - (7! - (((6! + 5) \times ((4^3) - 2)) - 1)) \\
 80239 &:= (1 + (2 \times (3 + (4! \times (5 + 6!)))))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) + (((5! + (4! \times 3!)) \times 2) + 1) \\
 80240 &:= ((1 \times 2^{3!}) \times (4! - (5! - 6!))) - (7 - (8! - 9)) &= ((9 + 8!) - 7!) + (((6! + 5) \times ((4^3) - 2)) + 1) \\
 80241 &:= (1 - (((2 + 3!))!)/4!) + (5! \times 6! - (7! \times 8/9)) &= (9 - (((8 \times 7) - 6!) \times 5!)) + (4! \times ((3! - 2!) - 1)) \\
 80242 &:= 12 - (((3 + 4) - 5!) \times (6! + (7 - (8 + 9)))) &= (9 + 8!) - (((((7 - 6!) \times (5 + 4!)) + 3!)) \times 2) + 1) \\
 80243 &:= (((1 + 2)!^{3!}) - 4) - (((5! - 6!) \times (7 \times 8)) + 9) &= (9 \times (8 + 7!)) + (((6 + (5! + (4! \times 3!))) \times 2) - 1) \\
 80244 &:= (1 - (2 \times (3!! - ((4! + 5) \times (6! - 7)))))) + (8! + 9) &= (9 \times (8 + 7!)) + ((6 + (5! + (4! \times 3!))) \times (2 \times 1)) \\
 80245 &:= (1 - ((2 - 3!)) \times ((4 + 5!) - 6)) - (7! \times 8/9) &= (9 \times (8 + 7!)) + (((6 + (5! + (4! \times 3!))) \times 2) + 1) \\
 80246 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - (6 + (7!/8 \times 9)) &= ((9 \times (((8 + 7) \times (6! - 5!)) - 4)) - 3!)) + (2 \times 1) \\
 80247 &:= ((1 + 2) + ((3!! - 4) \times 5!)) - (6 + (7!/8 \times 9)) &= ((9 + ((8!/7! + 6!)) \times 5!) - (((4^{3!}) \times 2) + 1) \\
 80248 &:= (1 - (((((2 + 3!))!)/4!) - 5! \times 6!)) + (7 - 8!/9) &= ((9 + ((8!/7! + 6!)) \times 5!) - ((4^{3!}) \times (2 \times 1)) \\
 80249 &:= (1 + ((2 - 3!) \times (4 \times (5!/6 - 7)))) - 8 \times 9 &= ((9 + ((8!/7! + 6!)) \times 5!) - (((4^{3!}) \times 2) - 1) \\
 80250 &:= ((1 - 2 \times 3!) \times 4!) + ((5! + 6) \times (7!/8 + 9)) &= ((9 + 8) \times (7! - 6)) - ((5! + 4!) \times ((3!^2) + 1)) \\
 80251 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6! + (7!/8 \times 9)) &= (9 \times (8! - (7! \times 6))) - ((5 + 4!) \times ((3!!/2) + 1)) \\
 80252 &:= (1 - ((2 - 3!)) \times ((4 + 5!) - 6)) + (7 - 8!/9) &= (9 \times ((8! + (7! - 6!))/5)) - ((4 + 3!)^2 \times 1) \\
 80253 &:= (1 + 2)!! + ((3! \times 4!) + (((5! + 6) \times 7!/8) + 9)) &= (9 \times ((8! + (7! - 6!))/5)) - (((4 + 3!)^2) - 1) \\
 80254 &:= ((1 \times 2^{3!}) \times (4! - (5! - 6!))) + ((7 + 8!) - 9) &= (9 + 8!) + (((7! - (6! - (5! - 4))) \times (3^2)) + 1) \\
 80255 &:= ((1 + ((2 + 3!)) \times 4!)) \times 5 - (6! + (7!/8 \times 9)) &= (9 \times ((8! + (7 \times 6!))/5)) + (((4! - 3!)) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 80256 &:= ((1 - 2 \times 3!) \times (4! - 5!)) \times (6 + (7!/8 \times 9)) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4! - 3!) \times (2 \times 1)) \\
 80257 &:= ((1 + 2 \times 3!)^4) + (((5 + 6!) - 7) \times 8 \times 9) &= (9 \times ((8! + (7 \times 6!))/5)) + (((4! - 3!) \times 2) + 1) \\
 80258 &:= (1 \times 2 + (((3!! - 4) \times 5!) + 6)) - (7!/8 \times 9) &= (((9 \times (8 + 7)) \times (6! - 5!)) - 4!) - (3!! - (2 \times 1)) \\
 80259 &:= (1 - (2^{3!} \times 4)) + ((5! + 6) \times (7!/8 + 9)) &= ((9 + 8!) - (((7 + 6) \times 5!)/4)) + ((3! + (2 \times 1)))! \\
 80260 &:= ((1 + 2) \times (3! + (4! + (5 \times (6 + 7!))))) + 8!/9 &= (9 \times ((8! + (7! - 6!))/5)) - (4 \times ((3! - 2)! - 1)) \\
 80261 &:= (((1 + 2)!^{3!}) - 4) - (((5! - 6!) \times (7 \times 8)) - 9) &= (9 \times ((8! - 7!)/6)) - ((5 - 4!) \times ((3!! \times 2) - 1)) \\
 80262 &:= (1 + 2 \times 3! \times 4) \times ((5! + (6 + (7 \times 8))) \times 9) &= (9 \times ((8! - 7!)/6!)) \times (((5!/4) \times 3!) + (2 \times 1)) \\
 80263 &:= (1 + (2 \times 3!! \times 4!)) + (((5 \times 6) + (7! + 8)) \times 9) &= (9 \times (8 + (7! + (6 \times 5)))) + ((4! \times (3!! \times 2)) + 1) \\
 80264 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) - (6 \times (7 \times 8 \times 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) - (((4! \times 3!)^2) + 1) \\
 80265 &:= (1 - ((2^{3!+4}) - (5! \times 6! - 7!))) - 8 \times 9 &= (9 + (8! + (((7 + 6) - 5)! - 4!))) - (3!!/(2 \times 1)) \\
 80266 &:= 1 \times 2 \times (3! - (((4! + ((5 - 6) - 7!)) \times 8) + 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) - (((4! \times 3!)^2) - 1) \\
 80267 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - ((6! + (7 + 8)) \times 9) &= ((9 + 8) \times (7! - (6! + 5))) + ((4!^3)/(2 \times 1)) \\
 80268 &:= ((1 + 2) - 3!) \times ((4 + 5!) - (6 \times (7! \times 8/9))) &= ((9 + 8) \times (7! - (6! + 5))) + (4!^3/2 + 1) \\
 80269 &:= (((1 + 2)!^{3!}) + 4) - (((5! - 6!) \times (7 \times 8)) - 9) &= (9 \times (((8! + (7! - 6!))/5) + 4)) - (((3 + 2)! - 1) \\
 80270 &:= ((1 - 2) + (3^4 \times 5!)) + (6 \times 7! + (8! - 9)) &= (9 + 8!) + ((7 + ((6! \times 5) + 4!)) \times ((3! \times 2) - 1)) \\
 80271 &:= ((1 + 2) \times 3!!) + (((4 + 5!) \times 6! \times 7/8) - 9) &= ((9 + 8!) - 7!) - ((6 + 5!) \times (((4 - 3!!)/2) + 1)) \\
 80272 &:= ((1 \times 2^{3!}) \times (4! - (5! - 6!))) + (7 + (8! + 9)) &= (9 - (8 \times ((7 \times 6) + 5))) + (((4!/3!) \times 2) - 1) \\
 80273 &:= (1 - ((2 - 3!!) \times 4)) + (5! \times (6 + (7!/8 + 9))) &= (((9 + 8!) \times ((7!/6!) - 5)) - 4!) - ((3!!/2) + 1) \\
 80274 &:= (((1 + 2) + 3!!) \times ((4 + 5!) - 6)) - (7! + 8!)/9 &= (9 - (8 \times ((7 \times 6) + 5))) + (((4!/3!) \times 2) + 1) \\
 80275 &:= (1 + 2 \times 3!) \times ((4 \times 5!) + (((6! - 7) \times 8) - 9)) &= (((9 + 8!) \times ((7!/6!) - 5)) - 4!) - ((3!!/2) - 1) \\
 80276 &:= (((1 + 2)! \times 3!!) - 4) - (5! \times (6 - (7!/8 + 9))) &= (9 - 8) + (((7!/6) + 5) \times ((4 \times (3! - 2)! - 1)) \\
 80277 &:= ((1 + 2)! + ((3^4 \times 5!) + 6 \times 7!)) + 8! - 9 &= (9 - (8!/7)) + ((6! \times 5!) - ((4! + 3!)/(2 \times 1))) \\
 80278 &:= (1 + 2)! + ((3 - (4! - 5)) \times (6 - (7! - (8 + 9)))) &= (9 - (8!/7)) + ((6! \times 5!) - (((4! + 3!)/2) - 1)) \\
 80279 &:= ((1 + 2)!^{3!}) + (((4 - (5! + (6! - 7!))) \times 8) - 9) &= (9 \times (((8! + (7! - 6!))/5) - 4)) - ((3!^2) + 1) \\
 80280 &:= ((1 + ((2 + 3!) \times 4!)) \times 5!) + (6 \times (7! + 8!/9)) &= (9 \times (8 + 7!)) + (((6!/5) + (4! \times 3!)) \times (2 \times 1)) \\
 80281 &:= (1 + 2 \times 3!! \times 4) + (5! \times (6! \times 7/8 - 9)) &= (9 \times (((8! + (7! - 6!))/5) - 4)) - ((3!^2) - 1) \\
 80282 &:= (1 \times 2 + 3!! \times 4) + (5! \times (6 + (7!/8 + 9))) &= ((9 - 8) + ((7!/6) \times (5! - 4!))) - ((3!!/2) - 1) \\
 80283 &:= ((1 + 2) + 3!! \times 4) + (5! \times (6 + (7!/8 + 9))) &= (9 \times (8 + (7 \times (6! + 5)))) + (4! \times ((3!! \times 2) - 1)) \\
 80284 &:= ((1 + 2 \times 3!!) \times 4) + (5! \times (6! \times 7/8 - 9)) &= (9 - (8!/7)) + ((6! \times 5!) - (4 + ((3!!/2) + 1))) \\
 80285 &:= (((1 + 2)!^{3!}) + 4!) - ((5 - 6!) \times ((7 \times 8) - 9)) &= (9 \times (8 + (7! + 6))) + (((5! + (4! \times 3!)) \times 2) - 1) \\
 80286 &:= (1 \times 2 \times (3!! \times 4! + 5!)) + ((6 + (7! + 8)) \times 9) &= (9 \times (8 + (7! + (6 \times 5)))) + (4! \times ((3!! \times 2) + 1)) \\
 80287 &:= (1 + (2 \times (3!! \times 4! + 5!))) + ((6 + (7! + 8)) \times 9) &= (9 \times (8 + (7! + 6))) + (((5! + (4! \times 3!)) \times 2) + 1) \\
 80288 &:= ((1 \times 2 + 3!!) \times 4) + (5! \times (6 + (7!/8 + 9))) &= (9 + (8! + 7!)) + (((6! + ((5! - 4!) \times 3!))/2) - 1) \\
 80289 &:= (1 + ((2 + 3!!) \times 4)) + (5! \times (6 + (7!/8 + 9))) &= (9 - (((8 \times 7) - 6!) \times 5!)) + (4! \times ((3! - 2)! + 1)) \\
 80290 &:= (1 - (2 \times (3 - (4! \times (5! + (6! - 7)))))) + 8! - 9 &= (9 + (8! + 7!)) + (((6! + ((5! - 4!) \times 3!))/2) + 1) \\
 80291 &:= (1 \times 2 + (3^4 \times 5!)) + (6 \times 7! + (8! + 9)) &= ((9 \times ((8! + (7! - 6!))/5)) - 4!) - ((3!^2) + 1) \\
 80292 &:= (1 + 2)! - ((3! - 4) \times (5! + (((6 - 7!) \times 8) + 9))) &= (9 - (8!/7)) + ((6! \times 5!) + (((4 - 3!)/2) + 1)) \\
 80293 &:= (1 + (((2 + 3!!) - 4!) \times (5! - 6))) + (7^{+8-9})! &= ((9 \times ((8! + (7! - 6!))/5)) - 4!) - ((3!^2) - 1) \\
 80294 &:= 1 \times 2 - (3 \times (((4! - 5) \times (6! - 7)) - (8! - 9))) &= (9 - (8!/7)) + ((6! \times 5!) + (4 - ((3!!/2) - 1)))
 \end{aligned}$$

$$\begin{aligned}80295 &:= ((1+2)!! + 3!!) + (((4+5!) \times (6+7!/8)) - 9) &= ((9+8!) \times ((7!/6!) - 5)) - (((4+3!!)/2) + 1) \\80296 &:= 1 + 2 \times 3!! + (((4+5!) \times (6+7!/8)) - 9) &= 9 - ((8 \times ((7 \times (6 - (5! \times (4 \times 3)))) + 2)) + 1) \\80297 &:= ((1 + ((2+3)!!) + 4^5) - ((6! - (7! + 8)) \times 9) &= ((9+8) + ((7!/6) \times (5! - 4!))) - (3!!/(2 \times 1)) \\80298 &:= (1+2) - (((3! - 4) \times (5! + ((6-7!) \times 8))) + 9) &= 9 - ((8 \times ((7 \times (6 - (5! \times (4 \times 3)))) + 2)) - 1) \\80299 &:= ((1-2) - ((3+4)!!) - ((5!/6-7!) \times (8+9)) &= (9 \times ((8! + (7! - 6!))/5)) - (((4! + 3) \times 2) - 1) \\80300 &:= (((1+2)^{3!} - 4!) \times (5! - 6)) - (7!/8 \times 9) &= (9+8!) - (((((7 - (6! + 5!)) \times 4!) + 3!) \times 2) + 1) \\80301 &:= (((1+2)!! - (3! + 4)) \times (5! - 6)) - (7!/8 + 9) &= (((9+8!) \times ((7!/6!) - 5)) + 4) - ((3!!/2) + 1) \\80302 &:= (1 - (2 \times (3! - (4! \times (5! + (6! - 7)))))) + (8! + 9) &= (9+8!) - (((((7 - (6! + 5!)) \times 4!) + 3!) \times 2) - 1) \\80303 &:= (1 - ((2+3)!!) + ((4^5 - 6) \times (7+8 \times 9)) &= (((9+8!) \times ((7!/6!) - 5)) + 4) - ((3!!/2) - 1) \\80304 &:= 1 \times 2 - ((3! - 4) \times (((5!/6-7!) \times 8) + 9)) &= (9 + ((8! + 7) \times ((6!/5!) - 4))) - ((3!!/2) - 1) \\80305 &:= (1+2) - ((3! - 4) \times (((5!/6-7!) \times 8) + 9)) &= (9 - ((8! + (7!/6))/5!)) + (((4!/3!) \times 2) - 1) \\80306 &:= (1 \times 2 + ((3!! - 4) \times 5!)) + ((6-7!/8) \times 9) &= (9 \times (((8! + (7! - 6!))/5) - 4)) - (3^2 + 1) \\80307 &:= ((1+2) + ((3!! - 4) \times 5!)) + ((6-7!/8) \times 9) &= (9 - ((8! + (7!/6))/5!)) + (((4!/3!) \times 2) + 1) \\80308 &:= (1 + (2 \times 3!! \times 4!)) + (((5+6!) \times 7) + 8) \times 9 &= (9+8!) - (((((7 - (6! + 5!)) \times 4!) + 3) \times 2) - 1) \\80309 &:= 1 \times 2 - (((3! - 4) \times (5! + (6 \times 7 - 8)))) + 9 &= ((9+8!) \times ((7!/6!) - 5)) + (((4! - 3!!)/2) - 1) \\80310 &:= ((1+2)! + ((3!! - 4) \times 5!)) + ((6-7!/8) \times 9) &= ((9+8!) \times ((7!/6!) - 5)) + ((4! - 3!!)/(2 \times 1)) \\80311 &:= ((1+2)!! + ((3!! + 4!) \times (5! - (6+7)))) - (8+9) &= ((9 \times ((8! + (7! - 6!))/5)) - 4) - ((3!^2) + 1) \\80312 &:= 1 \times 2 - ((3 \times (((4! - 5) \times (6! - 7)) - 8!)) + 9) &= (9 - (8!/7)) + ((6! \times 5!) + (4! - ((3!!/2) + 1))) \\80313 &:= (1 - (2 \times 3!! - (4! \times (5 \times 6! - 7)))) - 8!/9 &= ((9 \times ((8! + (7! - 6!))/5)) - 4) - ((3!^2) - 1) \\80314 &:= 1 + 2 \times 3!! + (((4+5!) \times (6+7!/8)) + 9) &= (9 - (8!/7)) + ((6! \times 5!) + (4! - ((3!!/2) - 1))) \\80315 &:= 1 \times 2 - (((3! - 4) \times (5! + ((6-7!) \times 8))) - 9) &= (9 \times (8! - (7! \times 6))) - (((5! - (4! - 3!))^2) + 1) \\80316 &:= ((1 \times 2 + 3!!)!) - ((4 - (5! - (6! - (7! + 8)))) \times 9) &= (9 \times (8! - (7! \times 6))) - ((5! - (4! - 3!))^2 \times 1) \\80317 &:= (1 + ((2+3)!!)!) - ((4 - (5! - (6! - (7! + 8)))) \times 9) &= (9 \times (8! - (7! \times 6))) - (((5! - (4! - 3!))^2) - 1) \\80318 &:= ((1+2) \times 3!!) + (4! + ((5^{6-7+8}) + 9)) &= (9 \times ((8! + (7! - 6!))/5)) - (4! + (3^2 + 1)) \\80319 &:= (1 - ((2-3!) \times (4 \times (5!/6-7)))) \times (8-9) &= (9 - ((8! - (7!/6))/5!)) + (((4!/3!) \times 2) - 1) \\80320 &:= (((1 \times 2 + 3!!)!) - (4^5 - 6!)) - (7 - (8! - 9)) &= (9+8!) - (((((7 - (6! + 5!)) \times 4!) - 3) \times 2) - 1) \\80321 &:= ((1 + ((2+3)!!)!) - (4^5 - 6!)) - (7 - (8! - 9)) &= (9 - ((8! - (7!/6))/5!)) + (((4!/3!) \times 2) + 1) \\80322 &:= ((1 \times 2 + 3!!) - ((4-5!) \times 6!)) + ((7! - 8!)/9) &= (9 - (8 \times (7 \times 6))) + (((5 + (4!/3!)) \times 2) - 1) \\80323 &:= (1 - ((2+3!) \times 4!)) + ((5! + 6) \times (7!/8 + 9)) &= ((9+8!) - 7) + (((6! \times 5)/(4! - 3!))^2 + 1) \\80324 &:= (((1+2 \times 3!)^4) - 5) + ((6! + (7! - 8)) \times 9) &= (9 - (8 \times (7 \times 6))) + (((5 + (4!/3!)) \times 2) + 1) \\80325 &:= (((1+2)!! + (3-4!)) \times (5! - 6)) + (7!/8 + 9) &= ((9 \times ((8! + (7! - 6!))/5)) - 4) - ((3! - 2!) - 1) \\80326 &:= 1 \times (2 \times ((3 \times 4) - (((5!/6-7!) \times 8) + 9))) &= (9 \times (((8! + (7! - 6!))/5) - 4)) + (3^2 + 1) \\80327 &:= (((1 \times 2 + 3!!)!) - 4^5) + (6! + (7! \times 8 - 9)) &= (9 \times ((8! - 7!)/6)) - (((5! - (4!^3)) \times 2) + 1) \\80328 &:= ((1 + ((2+3)!!)!) - 4^5) + (6! + (7! \times 8 - 9)) &= (9 \times (8 - (7 \times 6))) - (5 - (((4!/3!) \times 2) - 1)) \\80329 &:= ((1+2 \times 3!)^4) + (((5! \times 6) + (7! - 8)) \times 9) &= (9 \times ((8! - 7!)/6)) - (((5! - (4!^3)) \times 2) - 1) \\80330 &:= (1 - 23) + ((4! + 5!) \times ((6 + (7 \times 8)) \times 9)) &= (9 \times (8 - (7 \times 6))) - (5 - (((4!/3!) \times 2) + 1)) \\80331 &:= ((1+2 \times 3!!) \times 4!) + (((5+6!) \times 7) + 8) \times 9 &= (9 \times (8 + (7 \times (6! + 5)))) + (4! \times ((3!! \times 2) + 1)) \\80332 &:= (1+2) - (((3! - 4) \times ((5!/6-7!) \times 8)) - 9) &= (9+8) - (((((7 \times 6) + 5!) - (4!/3!)) \times 2) + 1) \\80333 &:= (((1 - ((2-3!!) \times 4!)) \times 5) - (6! + 7!)) - 8 \times 9 &= ((9 \times ((8! + (7! - 6!))/5)) + 4) - ((3! - 2!) - 1)\end{aligned}$$

$$\begin{aligned}
 80334 &:= (((1 + 2 \times 3!)^4) + 5) + ((6! + (7! - 8)) \times 9) &= (9 + 8!) + (7 \times (((6! - 5) \times 4) - 3) \times 2 + 1)) \\
 80335 &:= ((1 + ((2 + 3!))!) - (4^5 - (6! + 7))) + 8! - 9 &= ((9 + 8!) \times ((7!/6!) - 5)) - ((4! - 3!)^2) - 1 \\
 80336 &:= (1 + (((2 + 3!)) - 4) \times 5!) - (((6! + 7) \times 8) + 9) &= (9 + (8! + (((7 \times 6) - 5!) \times 4))) + (((3! + 2))! - 1) \\
 80337 &:= (1 - ((2^{3!+4}) - 5! \times 6!)) - (7! + 8!)/9 &= (9 + (8! + 7)) + (((6! \times 5)/(4! - 3!))^2 + 1) \\
 80338 &:= 1 \times 2 + (((3! + 4!) \times (5! - 6)) - (7! \times 8/9)) &= ((9 \times ((8! + (7! - 6!))/5)) - 4) - (3^2 + 1) \\
 80339 &:= ((1 + ((2 + 3!))!) - (4^5 - 6!)) - (7 - (8! + 9)) &= ((9 \times ((8! + (7! - 6!))/5)) + 4!) - ((3!^2) + 1) \\
 80340 &:= ((1 - ((2 - 3!)) \times 4!)) \times 5 - (((6! + 7) \times 8) + 9) &= ((9 \times (8 + (7 \times (6 + 5!)))) + 4!) \times (3^2 + 1) \\
 80341 &:= (1 + ((2 + 3!))!) - ((4 - 5!) \times ((6 \times (7 \times 8)) + 9)) &= ((9 \times ((8! + (7! - 6!))/5)) + 4!) - ((3!^2) - 1) \\
 80342 &:= (1 + 2)! + (((3! + 4!) \times (5! - 6)) - (7! \times 8/9)) &= (9 - (8 \times 7)) - (((6 + 5!) - (4!/3!)) \times 2) - 1 \\
 80343 &:= (1 + 2)!! - (((3^4 \times (5! - (6! + 7))) + 8!) \times 9) &= ((9 \times ((8! + (7! - 6!))/5)) + 4) - ((3! \times 2) + 1) \\
 80344 &:= 1 \times 2 - ((3! - 4) \times ((5!/6 \times 7) - (8! - 9))) &= ((9 + ((8 \times 7) \times (6! - 5))) - 4!) + (((3! + 2))! - 1) \\
 80345 &:= (((1 \times 2 + 3!))! - 4^5) + (6! + (7! \times 8 + 9)) &= ((9 \times ((8! + (7! - 6!))/5)) + 4) - ((3! \times 2) - 1) \\
 80346 &:= ((1 + ((2 + 3!))!) - 4^5) + (6! + (7! \times 8 + 9)) &= ((9 \times ((8! + (7! - 6!))/5)) + 4) - (3^2 + 1) \\
 80347 &:= (((1 \times 2 + 3!))! - 4) - (((5 - 6!) \times (7 \times 8)) + 9) &= ((9 \times ((8 + 7!) - (6! - 5!))) - 4) + (((3! + 2))! - 1) \\
 80348 &:= (((1 \times 2 + 3!))! - 4) + ((5! - (6! - (7! + 8))) \times 9) &= (9 - ((8! - (7! - 6!))/5!)) + (((4!/3!) \times 2) - 1) \\
 80349 &:= ((1 + ((2 + 3!))!) - 4) + ((5! - (6! - (7! + 8))) \times 9) &= ((9 \times ((8 + 7!) - (6! - 5!))) - 4) + (((3! + 2))! + 1) \\
 80350 &:= (1 - (((2 + 3!))! - (4! + 5!))) \times (6 - (7 - (8 - 9))) &= (9 - ((8! - (7! - 6!))/5!)) + (((4!/3!) \times 2) + 1) \\
 80351 &:= ((1 + 2)!! \times (3 \times 4!)) + ((5 \times ((6! - 7) \times 8)) - 9) &= (9 \times (((8! + (7! - 6!))/5) - 4)) + ((3!^2) - 1) \\
 80352 &:= (((1 \times 2 + 3!))! - (4^5 - (6! + 7))) + (8! + 9) &= (9 - ((8 \times 7!)/6!)) - (((5! - (4!/3!)) \times 2) + 1) \\
 80353 &:= 1 - 2 \times 3^4 + ((5! + 6) \times (7!/8 + 9)) &= (9 \times (((8! + (7! - 6!))/5) - 4)) + ((3!^2) + 1) \\
 80354 &:= (1 + (((2 + 3!)) - 4) \times 5!) - (((6! + 7) \times 8) - 9) &= (9 + 8!) + ((7 \times (((6! - 5) \times (4!/3)) - 2)) - 1) \\
 80355 &:= (1 + (2 \times (3 + 4!))) \times (5! + (6! + (7!/8 - 9))) &= ((9 \times ((8 + 7!) - (6! - 5!))) + 4) + (((3! + 2))! - 1) \\
 80356 &:= (((1 \times 2 + 3!))! + 4) + ((5! - (6! - (7! + 8))) \times 9) &= ((9 \times ((8! + (7! - 6!))/5)) - 4) + (3! + (2 \times 1)) \\
 80357 &:= 1 - 2^{3!} + (4 \times (5^6 + (7! \times 8/9))) &= ((9 \times ((8 + 7!) - (6! - 5!))) + 4) + (((3! + 2))! + 1) \\
 80358 &:= ((1 - ((2 - 3!)) \times 4!)) \times 5 - (((6! + 7) \times 8) - 9) &= ((9 \times ((8! + (7! - 6!))/5)) - 4) + (3^2 + 1) \\
 80359 &:= ((1 \times 2 + 3!))! - (((4 + (5 \times 6)) - 7!) \times 8) + 9 &= (9 - ((8! - 7!)/6!)) - (((5! - (4!/3!)) \times 2) + 1) \\
 80360 &:= (1 + ((2 + 3!))!) - (((4 + (5 \times 6)) - 7!) \times 8) + 9 &= (9 - (8!/(7!/6))) - (((5! - (4!/3!)) \times 2) + 1) \\
 80361 &:= ((1 + 2)!! - (3! + 4!)) + ((5! \times (6! - (7 \times 8))) - 9) &= (9 - ((8! - 7!)/6!)) - (((5! - (4!/3!)) \times 2) - 1) \\
 80362 &:= 1 \times 2 - (3! - ((4! \times (5 \times (6! - 7))) - 8!/9)) &= (9 - (8!/(7!/6))) - (((5! - (4!/3!)) \times 2) - 1) \\
 80363 &:= (1 \times 2 \times (3! - (4 \times ((5 - 6!) \times 7)))) + 8! - 9 &= ((9 \times ((8! + (7! - 6!))/5)) - 4!) + ((3!^2) - 1) \\
 80364 &:= (1 - (2 \times (3 + (4 \times ((5 - 6!) \times 7)))) + (8! + 9) &= (9 + 8!) + (((7 \times ((6! - 5) \times 4)) - 3) \times 2 + 1) \\
 80365 &:= (((1 \times 2 + 3!))! - 4) - (((5 - 6!) \times (7 \times 8)) - 9) &= ((9 \times ((8! + (7! - 6!))/5)) - 4!) + ((3!^2) + 1) \\
 80366 &:= (1 \times 2 - 3!) + ((4 + 5! \times (6! - 7)) - 8!/9) &= ((9 \times ((8! + (7! - 6!))/5)) + 4) + (3^2 + 1) \\
 80367 &:= (((1 \times 2 + 3!))! - 4!) - (((5 \times 6) - 7!) \times 8) + 9 &= ((9 \times ((8! + (7! - 6!))/5)) + 4) + ((3! \times 2) - 1) \\
 80368 &:= ((1 + ((2 + 3!))!) - 4!) - (((5 \times 6) - 7!) \times 8) + 9 &= (9 + (8!/7!)) - (((6!/5) - (4!/3!)) \times 2) + 1) \\
 80369 &:= ((1 \times 2 + 3!)) - 4! + ((5! \times (6! - (7 \times 8))) - 9) &= (9 + (8! + (7! \times 6))) + (((5! - (4! - 3))!^2) - 1) \\
 80370 &:= (1 \times 2 \times (3! \times 4! + (5^6 + 7!))) + 8!/9 &= (9 + (8!/7!)) - (((6!/5) - (4!/3!)) \times 2) - 1) \\
 80371 &:= (1 - ((2 \times 3!)/4) - 5! \times 6!) - (7!/8 \times 9) &= (9 + (8! + (7! \times 6))) + (((5! - (4! - 3))!^2) + 1) \\
 80372 &:= (1 \times 2 - (3! \times 4!)) + ((5! + 6) \times (7!/8 + 9)) &= ((9 + 8!) - ((7! \times 6)/5!)) - (4! - (((3! + 2))! - 1))
 \end{aligned}$$

$$\begin{aligned}
 80373 &:= (((1 \times 2 + 3!))! + 4) - (((5 - 6!) \times (7 \times 8)) - 9) &= ((9 \times ((8! + (7! - 6!))/5)) - 4) + ((3! - 2)! + 1) \\
 80374 &:= ((1 + 2 \times 3!)^4) + ((5 + (6! + (7! - 8))) \times 9) &= (9 + 8!) + (((7 \times ((6! - 5) \times 4)) + 3) \times 2) - 1) \\
 80375 &:= (((1 \times 2 + 3!))! + 4!) - (((5 - 6!) \times (7 \times 8)) + 9) &= (9 \times ((8! + (7! - 6!))/5) + 4) - ((3! \times 2) + 1) \\
 80376 &:= (((1 \times 2 + 3!))! + 4!) + ((5! - (6! - (7! + 8))) \times 9) &= ((9 - ((8 \times 7) + 6)) \times 5) + (((4!/3)! \times 2) + 1) \\
 80377 &:= (1 + (((2 + 3!))! + 4!)) + ((5! - (6! - (7! + 8))) \times 9) &= (9 \times ((8! + (7! - 6!))/5) + 4) - ((3! \times 2) - 1) \\
 80378 &:= (1 - ((2^{3!} \times 4!) - (5! \times 6! - 7))) - 8!/9 &= (9 \times ((8! + (7! - 6!))/5) + 4) - (3^2 + 1) \\
 80379 &:= ((1 - 2^{3!}) \times (4 - (5! \times 6))) - (7! - (8! - 9)) &= ((9 \times ((8! + (7! - 6!))/5)) + 4) + ((3! - 2)! - 1) \\
 80380 &:= 1 \times 2 - ((3! - 4) \times ((5!/6 \times 7) - (8! + 9))) &= (9 \times ((8! + (7! - 6!))/5) + 4) - (3! + (2 \times 1)) \\
 80381 &:= 1 - 2 \times 3! + (4 \times (5^6 - (7 - 8!/9))) &= ((9 \times ((8! + (7! - 6!))/5)) + 4) + ((3! - 2)! + 1) \\
 80382 &:= 1 \times 2 - ((3! - 4) \times (5! - (((6 - 7) + 8!) - 9))) &= (9 + 8!) + (((7 \times ((6! - 5) \times 4)) + 3) \times 2) + 1) \\
 80383 &:= ((1 + 2) \times ((3!! - 4) + 5^6)) + (7 \times 8!/9) &= (9 \times ((8! + (7! - 6!))/5)) - (4 - ((3!^2) - 1)) \\
 80384 &:= (((1 \times 2 + 3!))! + ((4 \times 5!) - 6!)) - (7 - (8! - 9)) &= (9 + (8 \times (7! - (6 \times 5)))) - (4! - (((3! + 2))! - 1)) \\
 80385 &:= (1 - (2^{3!} \times 4!)) + (5! \times 6! - (7! \times 8/9)) &= (9 \times ((8! + (7! - 6!))/5)) - (4 - ((3!^2) + 1)) \\
 80386 &:= (1 \times 2 - (3!! - (4! + 5! \times (6! - 7)))) - 8!/9 &= (9 \times ((8! + (7! - 6!))/5)) + (4! + (3^2 + 1)) \\
 80387 &:= (((1 \times 2 + 3!))! - 4) - (((5 \times 6) - 7!) \times 8) + 9 &= ((9 \times ((8! + (7! - 6!))/5)) + 4!) + ((3! \times 2) - 1) \\
 80388 &:= ((1 \times 2 + 3!))! + (((4 + 5!) - (6! - (7! + 8))) \times 9) &= (9 \times ((8!/7!) + 6)) \times ((5^4) + ((3! \times 2) + 1)) \\
 80389 &:= (1 + ((2 + 3!))!) + (((4 + 5!) - (6! - (7! + 8))) \times 9) &= ((9 \times ((8! + (7! - 6!))/5)) + 4!) + ((3! \times 2) + 1) \\
 80390 &:= 1 \times 2 - ((3! - 4) \times (5! + (6 - ((7 - (8 - 9)))!))) &= ((9 - 8) - ((7! \times 6)/5!)) + (((4!/3)! \times 2) + 1) \\
 80391 &:= (((1 \times 2 + 3!))! + (4 \times 5!)) - (6! - (7! \times 8 - 9)) &= ((9 \times ((8! + (7! - 6!))/5)) + 4) + ((3!^2) - 1) \\
 80392 &:= (1 + (((2 + 3!))! + (4 \times 5!))) - (6! - (7! \times 8 - 9)) &= (9 - (8!/7)) + ((6! \times 5!) - ((4^{3! - 2}) + 1)) \\
 80393 &:= (1 + ((2 + 3!) \times ((4! + 5^6) - 7!))) - 8!/9 &= ((9 \times ((8! + (7! - 6!))/5)) + 4) + ((3!^2) + 1) \\
 80394 &:= ((1 + ((2 + 3!))!) - ((4 + (5 \times 6)) \times 7)) + 8! - 9 &= (9 - (8!/7)) + ((6! \times 5!) - ((4^{3! - 2}) - 1)) \\
 80395 &:= (1 \times 2^{3! + 4}) + (((5! + 6) \times 7!/8) - 9) &= (((9 - (8 \times 7)) + 6!) \times 5!) - 4 - ((3!!/2) + 1) \\
 80396 &:= (1 + (2^{3! + 4})) + (((5! + 6) \times 7!/8) - 9) &= ((9 + 8!) - 7!) - (((6 + 5!) \times ((4 - 3!!)/2)) + 1) \\
 80397 &:= ((1 - 2^{3!}) \times (4 - (5! \times 6))) - (7! - (8! + 9)) &= (((9 - (8 \times 7)) + 6!) \times 5!) - 4 - ((3!!/2) - 1) \\
 80398 &:= (((1 \times 2 + 3!))! + ((4 \times 5!) - 6!)) + ((7 + 8!) - 9) &= (9 \times (((8! + (7! - 6!))/5) + 4)) + (3^2 + 1) \\
 80399 &:= (1 + (((2 + 3!))! + ((4 \times 5!) - 6!))) + ((7 + 8!) - 9) &= (9 \times (((8! + (7! - 6!))/5) + 4)) + ((3! \times 2) - 1) \\
 80400 &:= (1 + ((2 + 3!))!) - (((4! + (5 - 6! \times 7)) \times 8) + 9) &= (9 + 8!) + (((7 \times (6! - 5)) + 4) \times (3! + 2)) - 1) \\
 80401 &:= ((1 + (((2 + 3!)) - 4) \times 5!) - 6!) - (7! + 8!/9) &= (9 \times (((8! + (7! - 6!))/5) + 4)) + ((3! \times 2) + 1) \\
 80402 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - (((6! + 7!)/8) \times 9) &= (9 - (8!/7) + 6) + ((5 \times (4! \times (3!! - 2))) - 1) \\
 80403 &:= (1 + (((2 + 3!))! + ((4 \times 5!) - 6!))) - (7 - (8! + 9)) &= (9 - ((8! - 7!)/(6!/5))) + (((4!/3)! \times 2) - 1) \\
 80404 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) - (6! + 7!)) + (8 - 9) &= (9 - ((8!/7) + 6)) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 80405 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) - 6!) - (7! + 8!/9) &= (9 \times (8!/7)) + ((6 \times ((5 + (4^3))^2)) - 1) \\
 80406 &:= ((1 + ((2 + 3!))!) - 4) - (((5 \times 6) - 7!) \times 8) - 9 &= ((9 + (8 \times (7! - (6 \times 5)))) - 4) + (((3! + 2))! + 1) \\
 80407 &:= (1 \times 2^{3 \times 4}) + ((5! \times (6 + 7!/8)) - 9) &= (9 \times (8!/7)) + ((6 \times ((5 + (4^3))^2)) + 1) \\
 80408 &:= (((1 - 2^{3!}) \times 4!) + 5! \times 6!) - (7! \times 8/9) &= (9 + (8 \times (7! + 6!))) - (((5! - (4! \times 3!)) \times 2) + 1) \\
 80409 &:= 1 - 2 \times 3! + (4 \times (5^6 + (7! \times 8/9))) &= (9 + (8 \times (7! + 6!))) - ((5! - (4! \times 3!)) \times (2 \times 1)) \\
 80410 &:= (1 + (((2 + 3!))! + (4 \times 5!))) - (6! - (7! \times 8 + 9)) &= ((9 + (8!/7!)) - 6) - (((5! - (4!/3!)) \times 2) + 1) \\
 80411 &:= ((1 \times 2 + 3!))! - (((4 + (5 \times 6)) \times 7) - (8! + 9)) &= ((9 \times ((8! + (7! - 6!))/5)) + 4!) + ((3!^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 80412 &:= ((1 + ((2 + 3!))!) - ((4 + (5 \times 6)) \times 7)) + (8! + 9) &= (9 \times (8!/7)) + (6 \times (((5 + (4^3))^2) + 1)) \\
 80413 &:= (1 \times 2^{3!+4}) + (((5! + 6) \times 7!/8) + 9) &= ((9 \times ((8! + (7! - 6!))/5)) + 4!) + ((3!^2) + 1) \\
 80414 &:= (1 + (2^{3!+4})) + (((5! + 6) \times 7!/8) + 9) &= (9 - ((8!/7) - 6)) + ((5 \times (4! \times (3! - 2))) - 1) \\
 80415 &:= (((1 - 2^{3!}) \times 4!) + (5! \times 6! + 7)) - 8!/9 &= (9 + (8! + (7 - 6!))) + ((5! \times 4) + (((3! + 2))! - 1)) \\
 80416 &:= 1 \times 2 - (3! - (4 \times (5^6 + (7! \times 8/9)))) &= (9 - ((8!/7) - 6)) + ((5 \times (4! \times (3! - 2))) + 1) \\
 80417 &:= (1 + (2 \times (((3! \times 4^5) - 6!) \times 7))) + 8!/9 &= (9 + (8! + (7 - 6!))) + ((5! \times 4) + (((3! + 2))! + 1)) \\
 80418 &:= ((1 + ((2 + 3!))!) - 4) - (5 \times 6 \times 7 - (8! - 9)) &= (9 \times (8 \times 7)) - (6! + (5 - (((4!/3)! \times 2) - 1))) \\
 80419 &:= ((1 + 2)^3) + (4 \times (5^6 - (7 - 8!/9))) &= (9 \times (8 \times 7)) - (6! + (5 - ((4!/3)! \times (2 \times 1)))) \\
 80420 &:= (1 \times 2 \times (3!! \times 4! - (5 \times (6 - 7!)))) - 8!/9 &= (9 - ((8!/7) - 6)) + (5 \times ((4! \times (3! - 2)) + 1)) \\
 80421 &:= 1 \times 2 - (3 - ((4^5 - 6) \times (7 + 8 \times 9))) &= (9 - ((8! + ((7!/6!) - 5!)) \times (4 - 3!))) - (2 \times 1) \\
 80422 &:= (1 + ((2 \times 3! - 4!))!) - (5 \times 6 \times 7 - (8! - 9)) &= (9 + ((8!/7!) + 6)) - (((5! - (4!/3)!) \times 2) + 1) \\
 80423 &:= ((1 + (2 \times ((3! \times 4^5) - 6!))) \times 7) + 8!/9 &= (9 \times (8!/7!)) - (((6!/5) - (4!/3)!) \times 2) + 1) \\
 80424 &:= (1 \times 2 \times (3!^4)) + ((5 \times 6! + (7! + 8)) \times 9) &= (9 + ((8!/7!) + 6)) - (((5! - (4!/3)!) \times 2) - 1) \\
 80425 &:= (1 + (2 \times (3!^4))) + ((5 \times 6! + (7! + 8)) \times 9) &= (9 \times (8!/7!)) - (((6!/5) - (4!/3)!) \times 2) - 1) \\
 80426 &:= (1 - ((2 \times (3!! + 4!)) - 5! \times 6!)) - (7 + 8!/9) &= (9 + 8!) + ((7 \times (((6 \times 5!) - 4) \times (3! + 2))) + 1) \\
 80427 &:= (1 - (2^{3!} + 4!)) + ((5! + 6) \times (7!/8 + 9)) &= (9 + ((8 \times 7) \times ((6 \times 5!) - (4 - 3!)))) + (2 \times 1) \\
 80428 &:= ((1 + 2 \times 3!^4) - ((5 - (6! + (7! + 8))) \times 9) &= (9 + (8!/7!)) + (((6 - (5! - (4!/3)!) \times 2) - 1) \\
 80429 &:= 1 \times 2 - (3 \times (4! + (5 + (6 \times (7 - 8!/9)))) &= ((9 \times (8 \times 7)) - 6!) + (5 + ((4!/3)! \times (2 \times 1))) \\
 80430 &:= ((1 + (2^{3!} + 4!)) \times (5! + 6!)) + (7!/8 \times 9) &= (9 \times 8) + (7 - (((6!/5) - (4!/3)!) \times 2) + 1) \\
 80431 &:= ((1 \times 2 + 3!))! - (((4! - ((5 - 6) + 7!)) \times 8) + 9) &= ((9 + 8!) - 7) - (((6! + 5!)/4) - (((3! + 2))! - 1)) \\
 80432 &:= (1 - 2 \times 3!) \times ((4 \times (5 - (6! - 7))) - 8!/9) &= (9 - (8!/7)) + ((6! \times 5!) - ((4! \times (3^2)) + 1)) \\
 80433 &:= 1 + 2 \times 3! + (4 \times (5^6 + (7! \times 8/9))) &= ((9 + 8!) - (7!/6)) + ((5^4) + (((3! + 2))! - 1)) \\
 80434 &:= (1 + (((2 + 3!))! + 4!)) - (((5 \times 6) - 7!) \times 8) - 9 &= (9 - (8!/7)) + ((6! \times 5!) - ((4! \times (3^2)) - 1)) \\
 80435 &:= (1 \times 2 - 3^4) + ((5! + 6) \times (7!/8 + 9)) &= ((9 + 8!) - (7!/6)) + ((5^4) + (((3! + 2))! + 1)) \\
 80436 &:= ((1 + ((2 + 3!))!) - 4) - (5 \times 6 \times 7 - (8! + 9)) &= ((9 + 8!) - (7 \times (6 \times 5))) - (4 - (((3! + 2))! + 1)) \\
 80437 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - ((6 + 7!/8) \times 9) &= (9 \times 8) + (((7 - ((6!/5) - (4!/3)!) \times 2) - 1) \\
 80438 &:= (1 + 2) - (((3! - 4) \times (5! - ((6 + 7) + 8!))) - 9) &= (9 + 8!) + ((7!/(6 - (5!/4))) + (((3! + 2))! - 1)) \\
 80439 &:= (((1 \times 2 + 3!))! - (4! + 5!)) - (((6 - 7!) \times 8) + 9) &= (9 \times (8!/7)) + (((6! - 5) \times (4 + (3!^2))) - 1) \\
 80440 &:= ((1 + ((2 + 3!))!) - (4! + 5!)) - (((6 - 7!) \times 8) + 9) &= (9 + 8!) + (((7! - (6 + (5 \times 4))) \times (3! + 2)) - 1) \\
 80441 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - ((6 + 7!/8) \times 9) &= ((9 + 8!) \times ((7!/6!) - 5)) - ((4! \times (3^2)) + 1) \\
 80442 &:= (1 + ((2 + 3!))!) - (((4 \times 5 + 6) - 7!) \times 8) - 9 &= (9 + 8!) + (((7! - (6 + (5 \times 4))) \times (3! + 2)) + 1) \\
 80443 &:= (1 - ((2 \times (3! \times 4!)) - 5! \times 6!)) - (7!/8 \times 9) &= ((9 + 8!) \times ((7!/6!) - 5)) - ((4! \times (3^2)) - 1) \\
 80444 &:= (1 \times 2 - (3 \times 4!)) + ((5! + 6) \times (7!/8 + 9)) &= ((9 + 8!) - (7!/6)) + (5 \times (((4^3!) \times 2) - 1)) \\
 80445 &:= (1 - ((2 - (3!! - 4)) \times (5! + 6))) - (7! + 8!/9) &= (9 + (8! + 7)) - (((6! + 5!)/4) - (((3! + 2))! - 1)) \\
 80446 &:= ((1 + ((2 + 3!))!) - (4! + 5!)) - (6 \times 7 - (8! - 9)) &= (9 + (8! + 7)) - (((6! + 5!)/4) - (((3! + (2 \times 1)))!)) \\
 80447 &:= (1 - 2^{3!}) - (4 - ((5! + 6) \times (7!/8 + 9))) &= (9 \times ((8! - 7!)/6)) - (5! - (((4!^3) \times 2) - 1)) \\
 80448 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - (((6! - 7) \times 8) + 9) &= ((9 + 8!) - (7!/6)) + ((5 \times ((4^3!) \times 2)) - 1) \\
 80449 &:= (((1 + 2 \times 3!)^4) + 5!) + ((6! + (7! - 8)) \times 9) &= (9 \times ((8! - 7!)/6)) - (5! - (((4!^3) \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 80450 &:= (1 - (2 \times 3!! + (4! - 5! \times 6!))) - (7 + 8!/9) &= ((9 + 8!) - (7!/6)) + ((5 \times ((4^{3!}) \times 2)) + 1) \\
 80451 &:= ((1 + ((2 + 3!!))!) - ((4! + 5) \times 6)) - (7 - (8! - 9)) &= (9 \times ((8! + (7! - 6!))/5)) + (((4 + 3!)^2) - 1) \\
 80452 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (((6! - 7) \times 8) + 9) &= (9 + 8!) + ((7 \times (((6! - 5) \times 4) + 3!) \times 2)) - 1) \\
 80453 &:= 1 \times 2 + (3 + (4 \times (5^6 + (7 + 8!/9)))) &= (9 \times ((8! + (7! - 6!))/5)) + (((4 + 3!)^2) + 1) \\
 80454 &:= (1 + 2) \times (((3 + (4! \times 5!)) \times 6) + (7! + 8!/9)) &= ((9 + 8!) - (7!/6)) + (5 \times (((4^{3!}) \times 2) + 1)) \\
 80455 &:= (1 - 2 \times (3! + 4!)) + ((5! + 6) \times (7!/8 + 9)) &= 9 - (((8!/7!) - 6) \times (5! - (4! + (((3! + 2))! - 1)))) \\
 80456 &:= (1 \times 2 + 3!) - (4! \times ((5! - (6 \times (7! + 8))))/9) &= (9 + (((8!/7!) + 6!) \times 5!)) - (4!^3/2 + 1) \\
 80457 &:= (1 - (2 \times 3!! + 4!)) + (5! \times 6! - (7! \times 8/9)) &= (9 + ((8! - 7!)/6!)) - (((5! - (4!/3!)) \times 2) + 1) \\
 80458 &:= ((1 + ((2 + 3!!))!) - (4! + 5!)) - (((6 - 7!) \times 8) - 9) &= (9 + (((8!/7!) + 6!) \times 5!)) - (((4^{3!})/2) - 1) \\
 80459 &:= 1 \times 2 + (((((3!! - (4 - 5!)) \times 6) + 7!) \times 8) + 9) &= (9 + ((8! - 7!)/6!)) - (((5! - (4!/3!)) \times 2) - 1) \\
 80460 &:= ((1 + ((2 + 3!!))!) - (4 + 5!)) - (((6 - 7!) \times 8) + 9) &= (9 \times (8 + ((7 \times (6 + 5!)) + 4))) \times (3^2 + 1) \\
 80461 &:= (1 - (2 \times (3 + 4!))) + ((5! + 6) \times (7!/8 + 9)) &= ((9 + 8!) - 7) - (((6 \times 5!)/4) - (((3! + 2))! - 1)) \\
 80462 &:= (1 + ((2 + 3!!))!) - ((4 \times (5 + 6 \times 7)) - (8! + 9)) &= ((9 + 8!) - (7 \times 6)) - (5! + (4! - (((3! + 2))! - 1))) \\
 80463 &:= (((1 \times 2 + 3!!))! - (4! + 5!)) - (6 \times 7 - (8! + 9)) &= ((9 + 8!) - 7) - (((6 \times 5!)/4) - (((3! + 2))! + 1)) \\
 80464 &:= ((1 + ((2 \times 3! - 4!))!) - 5!) - (((6 - 7!) \times 8) + 9) &= (9 + (8 \times (7 - 6!))) + ((5 \times (4! \times (3!! - 2))) - 1) \\
 80465 &:= ((1 + ((2 + 3!!))!) - ((4! + 5) \times 6)) + ((7 + 8!) - 9) &= ((9 \times (8!/7!)) - 6) - (((5! - (4!/3!)) \times 2) + 1) \\
 80466 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - (((6! - 7) \times 8) - 9) &= (9 + (8 \times (7 - 6!))) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 80467 &:= (((1 \times 2 + 3!!))! - 4) - (((5!/6 - 7!) \times 8) + 9) &= ((9 \times (8!/7!)) - 6) - (((5! - (4!/3!)) \times 2) - 1) \\
 80468 &:= ((1 + ((2 + 3!!))!) - 4) - (((5!/6 - 7!) \times 8) + 9) &= (9 \times 8) + (7 - (((6 + 5!) - (4!/3!)) \times 2) - 1) \\
 80469 &:= ((1 + ((2 + 3!!))!) - ((4! + 5) \times 6)) - (7 - (8! + 9)) &= ((9 + 8!) - 7) - ((6 \times (5 + 4!)) - (((3! + 2))! + 1)) \\
 80470 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (((6! - 7) \times 8) - 9) &= (9 + (8 \times (7 - 6!))) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 80471 &:= (1 + ((2 + 3!!))!) - (((4! + (5 - 6)) \times 7) - (8! - 9)) &= ((9 \times (8 + 7!)) + 6!) - (((5! - (4! \times 3!)) \times 2) + 1) \\
 80472 &:= (((1 + 2 \times 3!!) \times 4!) - (5! - 6!)) + ((7! - 8) \times 9) &= (9 - ((8 \times 7!)/6!)) - (5! - (((4!/3!) \times 2) - 1)) \\
 80473 &:= (1 - (2 \times (3!! + 4))) + (5! \times 6! - (7! \times 8/9)) &= ((9 \times (8 + 7!)) + 6!) - (((5! - (4! \times 3!)) \times 2) - 1) \\
 80474 &:= (1 + 2 \times 3!!) - (((4 - 5!) \times 6!) + (7 + 8!/9)) &= (9 - ((8 \times 7!)/6!)) - (5! - (((4!/3!) \times 2) + 1)) \\
 80475 &:= (1 - ((2^{3!} \times 4) - 5! \times 6!)) - (7!/8 \times 9) &= (9 \times (8! - (7! \times 6))) - (5 \times (((4^{3!})/2) + 1)) \\
 80476 &:= (1 + (((2 + 3!!))! + 4)) - (((5!/6 - 7!) \times 8) + 9) &= (9 + (8 \times (7! - 6))) - (5! + (4 - (((3! + 2))! - 1))) \\
 80477 &:= (1 - (2 \times 3!! + 4)) + (5! \times 6! - (7! \times 8/9)) &= ((9 \times (8!/7!)) + 6) - (((5! - (4!/3!)) \times 2) + 1) \\
 80478 &:= ((1 + ((2 + 3!!))!) - (4 + 5!)) - (((6 - 7!) \times 8) - 9) &= ((9 \times 8) + (7!/6!)) - (((5! - (4!/3!)) \times 2) + 1) \\
 80479 &:= (1 - 2 \times 3!) - (4! - ((5! + 6) \times (7!/8 + 9))) &= ((9 \times (8!/7!)) + 6) - (((5! - (4!/3!)) \times 2) - 1) \\
 80480 &:= (1 + ((2 + 3!!))!) - (((4! - (5 + 6! \times 7)) \times 8) + 9) &= (9 - ((8!/(7!/6)) + 5!)) + (((4!/3!) \times 2) - 1) \\
 80481 &:= (1 + 2 \times 3!!) - (((4 - 5!) \times 6!) + (7! \times 8/9)) &= (9 - (((8! - 7!)/6!) + 5!)) + (((4!/3!) \times 2) + 1) \\
 80482 &:= ((1 + ((2 + 3!!))!) - (4! + 5!)) - (6 - (7! \times 8 - 9)) &= (9 - ((8!/(7!/6)) + 5!)) + (((4!/3!) \times 2) + 1) \\
 80483 &:= ((1 + ((2 + 3!!))!) - ((4! + 5) \times 6)) + (7 + (8! + 9)) &= (9 \times (8!/7!)) + (((6 - (5! - (4!/3!)) \times 2) - 1) \\
 80484 &:= (1 - (2 \times 3!! + 4)) + (5! \times 6! + (7 - 8!/9)) &= ((9 \times 8) + 7) + (6 - (((5! - (4!/3!)) \times 2) + 1)) \\
 80485 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - (6 + (7!/8 \times 9)) &= (9 \times (8! - (7! \times 6))) - (5 \times (((4^{3!})/2) - 1)) \\
 80486 &:= ((1 + ((2 + 3!!))!) - 4) - (((5!/6 - 7!) \times 8) - 9) &= (9 + (8 \times (7! - 6))) - (5! - (4 + (((3! + 2))! + 1))) \\
 80487 &:= ((1 + ((2 + 3!!))!) - (4! + (5! - 6))) - (7 - (8! - 9)) &= (9 + (8! + 7)) - ((6!/5) + (4! - (((3! + 2))! - 1))) \\
 80488 &:= (1 + (((2 + 3!!))! + (4! - 5!))) - (((6 - 7!) \times 8) + 9) &= (9 + (8 \times ((7 \times 6!) - (5 \times 4)))) + (((3! + 2))! - 1) \\
 80489 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (6 + (7!/8 \times 9)) &= (9 + (8! + 7)) - ((6!/5) + (4! - (((3! + 2))! + 1)))
 \end{aligned}$$

$$\begin{aligned}
 80490 &:= (1 + ((2 + 3!))!) - (((4 \times 5 - 6! \times 7) \times 8) - 9) &= (9 \times 8) + ((7 + ((6 - (5! - (4!/3!)) \times 2)) - 1) \\
 80491 &:= (((1 \times 2 + 3!))! + (4 - 5!)) - (6 \times 7 - (8! + 9)) &= ((9 + 8!) - 7) - (6 + (5! + (4! - (((3! + 2))! - 1)))) \\
 80492 &:= (1 - 2 \times 3!) - (((4 - 5!/6) \times (7! - 8)) + 9) &= (9 \times ((8! + (7! - 6!))/5)) + (4 \times ((3!^2) - 1)) \\
 80493 &:= ((1 + 2 \times 3!) \times (4^5 \times 6)) + (7!/8 - 9) &= ((9 + 8!) - 7) - (6 + (5! + (4! - (((3! + 2))! + 1)))) \\
 80494 &:= (1 + (((2 + 3!))! + 4)) - (((5!/6 - 7!) \times 8) - 9) &= (9 \times ((8! + (7! - 6!))/5)) + ((4! \times 3!) - (2 \times 1)) \\
 80495 &:= ((1 + ((2 + 3!))!) - (4 + (5! + 6))) - (7 - (8! - 9)) &= (9 \times (((8! + (7! - 6!))/5) - 4!)) + ((3!/2) - 1) \\
 80496 &:= (1 + (((2 + 3!))! + 4!)) - (((5!/6 - 7!) \times 8) + 9) &= (9 + ((8 - (7! - 6!)) \times (5 - 4!))) - ((3! \times 2) + 1) \\
 80497 &:= (1 + 2 \times 3!) - ((4! + 5!) \times (((6! - 7!)/8) - 9)) &= ((9 + (8!/((7!/6!) + 5))) \times 4!) - ((3!/2) - 1) \\
 80498 &:= (1 + ((2 + 3!))!) - (((4! - (5 + 6! \times 7)) \times 8) - 9) &= (9 + ((8 - (7! - 6!)) \times (5 - 4!))) - ((3! \times 2) - 1) \\
 80499 &:= (1 - 2 \times 3!) - (4 - ((5! + 6) \times (7!/8 + 9))) &= ((9 + 8!) - ((7!/6!) + 5!)) - (4! - (((3! + 2))! + 1)) \\
 80500 &:= ((1 + ((2 + 3!))!) - (4! + 5!)) - (6 - (7! \times 8 + 9)) &= (9 \times ((8! + (7! - 6!))/5)) + (4 \times ((3!^2) + 1)) \\
 80501 &:= (((1 - ((2 - 3!)) \times 4!)) \times 5) + 6 - (7!/8 \times 9) &= (9 - (8!/7)) + ((6! \times 5!) - (4 \times ((3!^2) + 1))) \\
 80502 &:= ((1 + ((2 + 3!))!) - (4 + 5!)) - (6 - (7! \times 8 - 9)) &= ((9 + 8!) - 7) - ((6!/5) - (4 + ((3! + (2 \times 1)))!)) \\
 80503 &:= 1 + 2 \times 3! - (4! - ((5! + 6) \times (7!/8 + 9))) &= ((9 + 8!) - 7) + (6 - (5! + (4! - (((3! + 2))! - 1)))) \\
 80504 &:= (1 + ((2 + 3!))!) + (((4 - (5!/6 - 7!)) \times 8) - 9) &= (9 + (8 \times (7! - 6!))) - (5! - (4! + (((3! + 2))! - 1))) \\
 80505 &:= (1 - (2 \times 3! - (4! + 5! \times 6!))) - (7! \times 8/9) &= (9 + (8! + (7! + (6! - 5!)))) + (4! \times ((3! \times 2) - 1)) \\
 80506 &:= ((1 + ((2 \times 3! - 4!))!) - 5!) - (6 - (7! \times 8 - 9)) &= (9 + (8 \times (7! - 6!))) - (5! - (4! + (((3! + 2))! + 1))) \\
 80507 &:= 1 - 2 \times 3! + (4 + ((5! + 6) \times (7!/8 + 9))) &= (9 + (8! + 7)) - (6 + (5! + (4! - (((3! + 2))! + 1)))) \\
 80508 &:= 1 \times 2 + (3 - (((4 - 5!/6) \times (7! - 8)) + 9)) &= (9 + (8! + 7)) - ((6!/5) + (4 - ((3! + (2 \times 1)))!)) \\
 80509 &:= (1 + 2 \times 3!) \times ((4 \times 5!) + (((6! - 7) \times 8) + 9)) &= (9 - (8!/7)) + ((6! \times 5!) - (4 \times ((3!^2) - 1))) \\
 80510 &:= (1 + (((2 + 3!))! + (4 - 5!))) - (6 - (7! \times 8 - 9)) &= ((9 + 8!) \times ((7!/6!) - 5)) - (4 \times ((3!^2) + 1)) \\
 80511 &:= ((1 + 2 \times 3!) \times (4^5 \times 6)) + (7!/8 + 9) &= (9 + (8! + ((7!/6!) - 5!))) - (4! - (((3! + 2))! - 1)) \\
 80512 &:= ((1 + ((2 + 3!))!) - (4! + 5!)) + (6 + (7! \times 8 + 9)) &= (9 + ((8 \times 7!) + (6 - 5!))) - (4! - (((3! + 2))! + 1)) \\
 80513 &:= 1 + 2^{3!} - (4! \times ((5! - (6 \times (7! + 8))))/9) &= (9 \times ((8!/7) - (6 - 5!))) + (((4!^3) \times 2) - 1) \\
 80514 &:= (1 + (((2 + 3!))! + 4!)) - (((5!/6 - 7!) \times 8) - 9) &= (9 \times ((8!/7) - (6 - 5!))) + ((4!^3) \times (2 \times 1)) \\
 80515 &:= (1 + (((2 + 3!))! + (4 - (5! - 6)))) - (7 - (8! - 9)) &= (9 \times ((8!/7) - (6 - 5!))) + (((4!^3) \times 2) + 1) \\
 80516 &:= 1 + 2 \times 3! - (((4 - 5!/6) \times (7! - 8)) + 9) &= ((9 + 8!) \times ((7!/6!) - 5)) - ((4! \times 3!) - (2 \times 1)) \\
 80517 &:= ((1 + ((2 \times 3! - 4!))!) - (5! + 6)) - (7 - (8! + 9)) &= (9 + (8! + 7)) + (6 - (5! + (4! - (((3! + 2))! - 1)))) \\
 80518 &:= ((1 + ((2 \times 3! - 4!))!) - 5!) + ((6 + 7! \times 8) - 9) &= ((9 + 8!) \times ((7!/6!) - 5)) - (4 \times ((3!^2) - 1)) \\
 80519 &:= ((1 + ((2 + 3!))!) - (4! + (5! - 6))) + (7 + (8! + 9)) &= (9 + (8! + 7)) + (6 - (5! + (4! - (((3! + 2))! + 1)))) \\
 80520 &:= ((1 + ((2 + 3!))!) - (4 + 5!)) - (6 - (7! \times 8 + 9)) &= (((9 \times (8 + 7!))/6) + (5! \times 4)) \times (3^2 + 1) \\
 80521 &:= ((1 + ((2 + 3!))!) - ((4 + 5!) - 6)) + ((7 + 8!) - 9) &= (((9 \times 8) \times (7!/6)) - 5!) + (((4!/3!)/2) + 1) \\
 80522 &:= (1 + (((2 + 3!))! + (4 - 5!))) + ((6 + 7! \times 8) - 9) &= (9 \times (((8! - 7!)/6) - 5)) + (((4!^3) \times 2) - 1) \\
 80523 &:= 1 + 2 \times 3! - (4 - ((5! + 6) \times (7!/8 + 9))) &= ((9 + 8!) - 7!) + ((6 + (5 \times 4!)) \times ((3!/2) - 1)) \\
 80524 &:= ((1 + ((2 \times 3! - 4!))!) - 5!) - (6 - (7! \times 8 + 9)) &= (9 \times (((8! - 7!)/6) - 5)) + (((4!^3) \times 2) + 1) \\
 80525 &:= ((1 + ((2 + 3!))!) - ((4 + 5!) - 6)) - (7 - (8! + 9)) &= (9 \times ((8!/7!) + 6)) - (((5! - (4!/3!)) \times 2) + 1) \\
 80526 &:= (1 \times 2 + 3!) + (4 + ((5! + 6) \times (7!/8 + 9))) &= (9 \times ((8!/7!) + 6)) - ((5! - (4!/3!)) \times (2 \times 1)) \\
 80527 &:= 1 - 2 \times 3! + (4! + ((5! + 6) \times (7!/8 + 9))) &= (9 \times ((8!/7!) + 6)) - (((5! - (4!/3!)) \times 2) - 1) \\
 80528 &:= (1 + (((2 + 3!))! + (4 - 5!))) - (6 - (7! \times 8 + 9)) &= (9 + (8! + (7! + (6! - 5!)))) + ((4! \times (3! \times 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 80529 &:= (1 - (2 \times (3! - 4!))) + (5! \times 6! - (7! \times 8/9)) &= ((9 + 8!) - (7! - 6!)) + (5! \times (((4! + 3!)/2) - 1)) \\
 80530 &:= (1 + (((2 + 3!))! + (4! - 5!))) - (6 - (7! \times 8 - 9)) &= ((9 + (8!/7!)) - 6) - (5! - (((4!/3!) \times 2) - 1)) \\
 80531 &:= 1 + 2 \times 3! + (4 + ((5! + 6) \times (7!/8 + 9))) &= ((9 + (8!/7!)) - 6) \times ((5 \times (4! + (3!! \times 2))) + 1) \\
 80532 &:= ((1 + ((2 + 3!))!) - 4) - (5! - (6 + (7! \times 8 + 9))) &= ((9 + (8!/7!)) - 6) - (5! - (((4!/3!) \times 2) + 1)) \\
 80533 &:= 1 + 2 \times 3! - (4! \times (5 - (6 \times (7! - 8!/9)))) &= (9 + (8! + ((7!/6!) - 5!))) - (4 - (((3! + 2!))! + 1)) \\
 80534 &:= 1 + 2 \times 3! - (((4 - 5!/6) \times (7! - 8)) - 9) &= (9 \times (8 + (7!/6!))) - (((5! - (4!/3!)) \times 2) + 1) \\
 80535 &:= (((1 + 2 \times 3!) \times 4!) - (5! - 6!)) + (7! + (8! - 9)) &= (((9 - (8 \times 7)) - 6!) \times 5) \times (4 - ((3! - 2)! + 1)) \\
 80536 &:= ((1 + ((2 \times 3! - 4!))!) - 5!) + (6 + (7! \times 8 + 9)) &= (9 \times (8 + (7!/6!))) - (((5! - (4!/3!)) \times 2) - 1) \\
 80537 &:= (1 + (((2 + 3!))! + (4! - (5! + 6)))) + ((7 + 8!) - 9) &= (9 + (8! + 7)) + (6 - (5! + (4 - (((3! + 2!))! - 1)))) \\
 80538 &:= (1 + ((2 + 3!))!) + (((4 - 5!/6) \times 7) + (8! + 9)) &= ((9 + 8!) - 7!) + (((6! \times 5!) + (4^{3!}))/2) + 1) \\
 80539 &:= (1 - (((2 + 3!) \times 4!) - 5! \times 6!)) - (7!/8 \times 9) &= ((9 + 8!) - 7) - ((6 + 5!) - (4! + (((3! + 2!))! - 1))) \\
 80540 &:= (1 + (((2 + 3!))! + (4 - 5!))) + (6 + (7! \times 8 + 9)) &= (9 - ((8! - 7!)/6)) + ((5 \times ((4! \times 3!)) + 2)) + 1) \\
 80541 &:= (1 + (2 \times (3!! \times 4! + (5 \times (6 + 7!))))) - 8!/9 &= ((9 + 8!) - 7) - ((6 + 5!) - (4! + (((3! + 2!))! + 1))) \\
 80542 &:= (1 + (((2 + 3!))! + (4! - 5!))) + ((6 + 7! \times 8) - 9) &= (9 + ((8!/7!) + 6)) - (5! - (((4!/3!) \times 2) - 1)) \\
 80543 &:= ((1 \times 2 \times 3!))! + (((4! - ((5 - 6!) \times 7)) \times 8) - 9) &= (9 \times ((8! + (7! - 6!))/5)) + ((4! \times (3! + 2)) - 1) \\
 80544 &:= (1 + ((2 + 3!))!) + (((4! - ((5 - 6!) \times 7)) \times 8) - 9) &= (9 + ((8!/7!) + 6)) - (5! - (((4!/3!) \times 2) + 1)) \\
 80545 &:= (1 + (((2 + 3!)) - 4) \times 5!) + ((6 - 7!/8) \times 9) &= (9 \times ((8! + (7! - 6!))/5)) + ((4! \times (3! + 2)) + 1) \\
 80546 &:= (1 \times 2 + 3!) + (4! + ((5! + 6) \times (7!/8 + 9))) &= ((9 + 8!) - (7 + 6!)) + ((5^4) + (((3! + 2!))! - 1)) \\
 80547 &:= (1 + (((2 + 3!))! + (4 - (5! - 6)))) + (7 + (8! + 9)) &= ((9 + 8!) - ((7!/6!) + 5!)) + (4! + (((3! + 2!))! + 1)) \\
 80548 &:= (1 + (((2 + 3!))! + (4! - 5!))) - (6 - (7! \times 8 + 9)) &= (9 - (8!/7)) + ((6! \times 5!) - (((4 + 3!)^2) + 1)) \\
 80549 &:= ((1 - ((2 - 3!)) \times 4!)) \times 5 + ((6 - 7!/8) \times 9) &= (9 \times ((8! - ((7 \times 6!) + 5!))/4)) + ((3!! \times 2) - 1) \\
 80550 &:= (1 + ((2 + 3!))!) + (((4 \times 5 - 6!)/7) + (8! + 9)) &= (((9 - (8 - 7)))! + (6 - 5!)) + (4! + ((3! + (2 \times 1)))!) \\
 80551 &:= 1 + 2 \times 3! + (4! + ((5! + 6) \times (7!/8 + 9))) &= (9 \times ((8! - ((7 \times 6!) + 5!))/4)) + ((3!! \times 2) + 1) \\
 80552 &:= (1 \times 2 - ((3!!/4) - 5! \times 6!)) - (7!/8 \times 9) &= (9 - (8 \times ((7!/6!) + 5))) + (((4!/3!) \times 2) - 1) \\
 80553 &:= (1 - (((2 + 3!)) \times (4 - 5!)) - 6!) + ((7! - 8!)/9) &= (9 + (8 \times (7! + 6!))) + ((5! - 4!) \times ((3!!/2) - 1)) \\
 80554 &:= ((1 + ((2 + 3!))!) - (4! + 5!)) + (((6 + 7!) \times 8) + 9) &= (9 - (8 \times ((7!/6!) + 5))) + (((4!/3!) \times 2) + 1) \\
 80555 &:= 1 + 2^{3!} - (4! - ((5! + 6) \times (7!/8 + 9))) &= ((9 + (8 \times 7!)) - 6!) + ((5^4) + (((3! + 2!))! + 1)) \\
 80556 &:= ((1 + ((2 + 3!))!) - (4 + 5!)) + (((6 + 7!) \times 8) - 9) &= (9 \times 8) + (((7 \times 6) - (5! - (4!/3!))) \times (2 \times 1)) \\
 80557 &:= (1 - (2 \times (3 - 4!))) + ((5! + 6) \times (7!/8 + 9)) &= (9 \times ((8! - 7!)/6)) - (((5 - (4!^3)) \times 2) + 1) \\
 80558 &:= ((1 + ((2 + (3!! + 4!)) \times (5! - 6))) - 7) - 8!/9 &= (9 + 8!) - (7 \times (((6 - (5! \times (4 \times 3!))) \times 2) + 1)) \\
 80559 &:= (1 + ((2 \times (3!! \times 4! - 5)) + 6!)) + ((7! - 8) \times 9) &= (9 \times ((8! - 7!)/6)) - (((5 - (4!^3)) \times 2) - 1) \\
 80560 &:= (1 + (((2 + 3!))! + (4! - 5!))) + (6 + (7! \times 8 + 9)) &= (9 + (8! + (7 - 6!))) + ((5^4) + (((3! + 2!))! - 1)) \\
 80561 &:= (1 - ((2 - 3!)) \times 4) + ((5 \times 6! + (7! - 8)) \times 9) &= ((9 + 8!) - (7 + 6!)) + ((5 \times ((4^{3!}) \times 2)) - 1) \\
 80562 &:= (1 + ((2 + 3!))!) + (((4! - ((5 - 6!) \times 7)) \times 8) + 9) &= (9 \times ((8! - 7!)/6)) - (5 - (((4!^3) \times 2) - 1)) \\
 80563 &:= (1 + 2 \times 3! \times 4) + ((5! + 6) \times (7!/8 + 9)) &= ((9 + 8!) - (7 + 6!)) + ((5 \times ((4^{3!}) \times 2)) + 1) \\
 80564 &:= ((1 + (2 \times 3!! \times 4!)) - (5 - 6!)) + ((7! - 8) \times 9) &= (9 \times ((8! - 7!)/6)) - (5 - (((4!^3) \times 2) + 1)) \\
 80565 &:= (1 + ((2 + (3!! + 4!)) \times (5! - 6))) - (7! \times 8/9) &= (9 + (8! + 7)) + (6 - (5! - (4! + (((3! + 2!))! - 1)))) \\
 80566 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - (((6! + 7) \times 8) + 9) &= ((9 + 8!) \times ((7!/6!) - 5)) - (4 \times ((3! - 2)! - 1)) \\
 80567 &:= (1 + (((2 + 3!))! + (4! - (5! - 6)))) + (7 + (8! + 9)) &= (9 \times ((8! + (7! - 6!))/5)) + ((4! \times (3^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}80568 &:= ((1 + ((2 + 3!))!) - 4!) - (((5 - 6! \times 7) \times 8) + 9) &= ((9 + (8 \times 7!)) - 6!) + ((5 \times ((4^{3!}) \times 2)) - 1) \\80569 &:= (1 - (2 \times 3^4 - 5! \times 6!)) - (7!/8 \times 9) &= (9 \times ((8! + (7! - 6!))/5)) + ((4! \times (3^2)) + 1) \\80570 &:= (1 \times 2 + 3!! \times 4) + ((5 \times 6! + (7! - 8)) \times 9) &= ((9 + (8 \times 7!)) - 6!) + ((5 \times ((4^{3!}) \times 2)) + 1) \\80571 &:= (1 - ((2 - (3 \times (4! + 5 \times 6!))) \times 7)) + 8!/9 &= (9 + (8! + 7)) - (6! - (5 \times (((4^{3!}) \times 2) - 1))) \\80572 &:= (1 + ((2 + (3!! + 4!)) \times (5! - 6))) + (7 - 8!/9) &= (9 \times ((8! - 7!)/6)) + ((5 + ((4^{3!}) \times 2)) - 1) \\80573 &:= ((1 + ((2 + 3!))!) - (4! + 5)) - (((6 - 7!) \times 8) - 9) &= (9 + (8 \times (7! - 6))) - ((5 + 4!) - (((3! + 2))! + 1)) \\80574 &:= (1 + ((2 \times 3!! \times 4!) + (5 + 6!))) + ((7! - 8) \times 9) &= (9 \times ((8! - 7!)/6)) + (5 + (((4^{3!}) \times 2) + 1)) \\80575 &:= (1 + 2 \times (3! + 4!)) + ((5! + 6) \times (7!/8 + 9)) &= (9 + (8! + (7 - 6!))) + ((5 \times ((4^{3!}) \times 2)) - 1) \\80576 &:= ((1 \times 2 + 3!!) \times 4) + ((5 \times 6! + (7! - 8)) \times 9) &= (9 + (8!/(7!/6))) - (5! - (((4!/3!) \times 2) - 1)) \\80577 &:= (1 + ((2 + 3!!) \times 4)) + ((5 \times 6! + (7! - 8)) \times 9) &= (9 \times ((8! - 7!)/6)) + (((5 + (4^{3!})) \times 2) - 1) \\80578 &:= ((1 + ((2 \times 3! - 4))!) - 5!) + (((6 + 7!) \times 8) + 9) &= (9 + (8!/(7!/6))) - (5! - (((4!/3!) \times 2) + 1)) \\80579 &:= 1 + 2^{3!} + (((4! \times 5) + 6) \times (7!/8 + 9)) &= (9 \times ((8! - 7!)/6)) + (((5 + (4^{3!})) \times 2) + 1) \\80580 &:= (1 + ((2 + 3!))!) - ((4 \times (5!/6 - 7)) - (8! - 9)) &= (9 \times (8!/7)) - ((6 - (5! \times 4!)) \times (3^2 + 1)) \\80581 &:= ((1 + ((2 + 3!))!) - 4!) - (5!/6 + (7 - (8! - 9))) &= (9 + (8! + 7)) - (6! - (5 \times (((4^{3!}) \times 2) + 1))) \\80582 &:= (1 + (((2 + 3!))! + (4 - 5!))) + (((6 + 7!) \times 8) + 9) &= (9 - (8 \times (7 + 6!))) + ((5 \times ((4! \times 3!)) - 2)) - 1) \\80583 &:= 1 + 2^{3!} + (4 + ((5! + 6) \times (7!/8 + 9))) &= (9 \times ((8! + 7!)/6)) + (((5! - (4!/3!))^2) - 1) \\80584 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - (((6! + 7) \times 8) - 9) &= (9 - ((8 \times 7!)/6!)) - (((5 - (4!/3!)) \times 2) - 1) \\80585 &:= ((1 + ((2 + 3!))!) - 4) + (5 - (((6 - 7!) \times 8) + 9)) &= (9 \times ((8! + 7!)/6)) + (((5! - (4!/3!))^2) + 1) \\80586 &:= ((1 + ((2 + 3!))!) - 4!) - (((5 - 6! \times 7) \times 8) - 9) &= ((9 + 8!) - (7!/(6 + 5!))) - (4! - (((3! + 2))! + 1)) \\80587 &:= (((1 + 2 \times 3!!) \times 4!) - (5 - 6!)) + ((7! - 8) \times 9) &= ((9 \times (8!/7!)) - 6) - (5! - (((4!/3!) \times 2) + 1)) \\80588 &:= ((1 + ((2 + 3!))!) - 4) - (((5 - 6! \times 7) \times 8) + 9) &= (9 - (((8 \times 7) - 6!) \times 5!)) + (((4! + 3!)^2) - 1) \\80589 &:= (1 + (((2 \times 3! - 4))! + 5)) - (((6 - 7!) \times 8) + 9) &= (9 - ((8 \times 7!)/6!)) - (5 - (((4!/3!) \times 2) + 1)) \\80590 &:= (((1 \times 2 + 3!))! - 4) - (((5 \times 6) + 7) - (8! - 9)) &= (9 - (8!/(7!/6))) - (((5 - (4!/3!)) \times 2) + 1) \\80591 &:= 1 \times 2 - (((3! - 4) \times ((5 \times 6) - 7! \times 8)) - 9) &= (9 - ((8! - 7!)/6!)) - (((5 - (4!/3!)) \times 2) - 1) \\80592 &:= (1 + (2 \times 3!! \times 4!)) - (((5 - (6! + 7!)) \times 8) + 9) &= (9 - (8!/(7!/6))) - (((5 - (4!/3!)) \times 2) - 1) \\80593 &:= (1 + (((2 + 3!))! + 4)) + (5 - (((6 - 7!) \times 8) + 9)) &= ((9 \times (8 + 7!)) + (6! - 5!)) + ((4! \times (3!! \times 2)) + 1) \\80594 &:= (((1 \times 2 + 3!))! - 4!) - (5!/6 - ((7 + 8!) - 9)) &= (9 \times (((8 \times 7!)/6) - 5)) + (((4!/3!)/2) - 1) \\80595 &:= ((1 + ((2 + 3!))!) - 4!) - (5!/6 - ((7 + 8!) - 9)) &= (9 - (8!/(7!/6))) - (5 - (((4!/3!) \times 2) - 1)) \\80596 &:= (1 + (((2 + 3!))! + 4)) - (((5 - 6! \times 7) \times 8) + 9) &= (9 \times (((8 \times 7!)/6) - 5)) + (((4!/3!)/2) + 1) \\80597 &:= ((1 + ((2 + 3!))!) - (4! + 5)) - (6 - (7! \times 8 - 9)) &= ((9 \times (8!/7!)) + 6) - (5! - (((4!/3!) \times 2) - 1)) \\80598 &:= ((1 \times 2 + (3 \times (4! + 5 \times 6!))) \times 7) + 8!/9 &= ((9 \times 8) + (7!/6!)) - (5! - (((4!/3!) \times 2) - 1)) \\80599 &:= (1 + ((2 + (3 \times (4! + 5 \times 6!))) \times 7)) + 8!/9 &= ((9 \times (8!/7!)) + 6) - (5! - (((4!/3!) \times 2) + 1)) \\80600 &:= (((1 \times 2 + 3!))! - 4) - (5!/6 + (7 - (8! - 9))) &= (9 + (8 \times (7! + 6))) - (5! - (4! + (((3! + 2))! - 1))) \\80601 &:= ((1 + ((2 + 3!))!) - 4) - (5!/6 + (7 - (8! - 9))) &= (9 + ((8 \times (7! - 6)) + 5)) - (4 - (((3! + 2))! - 1)) \\80602 &:= (1 + (((2 + 3!))! + (4! - 5!))) + (((6 + 7!) \times 8) + 9) &= (9 - ((8 \times 7!)/6!)) + (((5 + (4!/3!)) \times 2) - 1) \\80603 &:= (1 + (2^{3!} + 4!)) + ((5! + 6) \times (7!/8 + 9)) &= (9 + ((8 \times (7! - 6)) + 5)) - (4 - (((3! + 2))! + 1)) \\80604 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (((6! + 7) \times 8) - 9) &= (9 - ((8! - 7!)/6!)) + ((5 + ((4!/3!) \times 2)) - 1) \\80605 &:= ((1 + ((2 \times 3! - 4))!) - 5!/6) - (7 - (8! - 9)) &= (9 - (8!/(7!/6))) + ((5 + ((4!/3!) \times 2)) - 1) \\80606 &:= ((1 + ((2 + 3!))!) - 4) - (((5 - 6! \times 7) \times 8) - 9) &= (9 - ((8! - 7!)/6!)) + (5 + (((4!/3!) \times 2) + 1))\end{aligned}$$

$$\begin{aligned} 80607 &:= ((1 + ((2 + 3!))!) - (4! - 5)) - (6 - (7! \times 8 - 9)) &= (9 - (8! / (7! / 6))) + (5 + (((4! / 3!) \times 2) + 1)) \\ 80608 &:= ((1 + ((2 + 3!))!) - 4) - (5! / 6 - (7! \times 8 - 9)) &= (9 + (8 \times (7! + (6! - 5)))) + ((4! \times (3! \times 2)) - 1) \\ 80609 &:= ((1 + ((2 + 3!))!) - (4! + 5)) + ((6 + 7! \times 8) - 9) &= (9 - ((8! - 7!) / 6!)) + (((5 + (4! / 3!)) \times 2) - 1) \\ 80610 &:= (1 + (2 \times 3!! \times 4!)) - (((5 - (6! + 7!)) \times 8) - 9) &= (9 - (8! / (7! / 6))) + (((5 + (4! / 3!)) \times 2) - 1) \\ 80611 &:= (1 + (((2 + 3!))! + 4)) + (5 - (((6 - 7!) \times 8) - 9)) &= (9 - ((8! - 7!) / 6!)) + (((5 + (4! / 3!)) \times 2) + 1) \\ 80612 &:= (((1 \times 2 + 3!))! + (4! + 5)) - (((6 - 7!) \times 8) + 9) &= (9 \times (((8! - 7!) / 6) + 5)) + (((4!^3) \times 2) - 1) \\ 80613 &:= (1 + (((2 + 3!))! + (4! + 5))) - (((6 - 7!) \times 8) + 9) &= (9 + ((8! + 7!) / (6 \times 5))) \times (((4! + 3) \times 2) - 1) \\ 80614 &:= (1 + (((2 + 3!))! + 4)) - (((5 - 6! \times 7) \times 8) - 9) &= (9 \times (((8! - 7!) / 6) + 5)) + (((4!^3) \times 2) + 1) \\ 80615 &:= ((1 + 2 \times 3!!) \times 4!) - (((5 - (6! + 7!)) \times 8) + 9) &= (9 - (8! / 7)) + (((6! \times 5!) - 4!) - (3^2 + 1)) \\ 80616 &:= (1 + (((2 + 3!))! + 4!)) - (((5 - 6! \times 7) \times 8) + 9) &= ((9 \times (8 + 7!)) + 6!) + ((5! - 4!) \times ((3! / 2) - 1)) \\ 80617 &:= (1 + (((2 + 3!))! + 4)) - (((5 \times 6) + 7) - (8! + 9)) &= ((9 + 8!) - 7) + (6 - ((5! / 4) - (((3! + 2))! - 1))) \\ 80618 &:= (1 \times 2 - (3!! + (4! - 5! \times 6!))) - (7! + 8!) / 9 &= (9 - (8! + (7 - (6! \times 5!)))) + (4! \times ((3! \times 2) - 1)) \\ 80619 &:= ((1 + ((2 + 3!))!) - (4! - 5)) + ((6 + 7! \times 8) - 9) &= (9 + (8 \times (7! - 6))) - (5 - (4! + (((3! + 2))! - 1))) \\ 80620 &:= ((1 + ((2 + 3!))!) - (4! + (5 - 6))) - (7 - (8! + 9)) &= (9 + (8! + (7! + (6! - 5)))) + (4! \times ((3! \times 2) - 1)) \\ 80621 &:= ((1 \times 2 \times (3!! \times 4! - 5)) + 6!) + (7! + (8! - 9)) &= (9 \times ((8! / 7) + (6 + 5!))) + (((4!^3) \times 2) - 1) \\ 80622 &:= (1 + ((2 \times (3!! \times 4! - 5)) + 6!)) + (7! + (8! - 9)) &= ((9 + 8!) - ((7! / 6!) - 5)) - (4! - (((3! + 2))! - 1)) \\ 80623 &:= ((1 + ((2 \times 3! - 4))!) - 5! / 6) - (7 - (8! + 9)) &= (9 \times ((8! / 7) + (6 + 5!))) + (((4!^3) \times 2) + 1) \\ 80624 &:= ((1 + ((2 + 3!))!) - 4 \times 5) - (6 - (7! \times 8 + 9)) &= ((9 + 8!) \times ((7! / 6!) - 5)) - (4! + (3^2 + 1)) \\ 80625 &:= ((1 + ((2 + 3!))!) - (4! - 5)) - (6 - (7! \times 8 + 9)) &= ((9 + 8!) \times ((7! / 6!) - 5)) + (4 - ((3!^2) + 1)) \\ 80626 &:= (1 \times 2 - ((3!^4) - 5! \times 6!)) - (7! \times 8 / 9) &= (9 + ((8! + 7) \times ((6! / 5!) - 4))) - ((3!^2) + 1) \\ 80627 &:= ((1 + ((2 + 3!))!) - (4! + 5)) + (6 + (7! \times 8 + 9)) &= ((9 + 8!) \times ((7! / 6!) - 5)) + (4 - ((3!^2) - 1)) \\ 80628 &:= (((1 \times 2 + 3!))! + 4!) - (5! / 6 + (7 - (8! - 9))) &= (9 + ((8! + 7) \times ((6! / 5!) - 4))) - ((3!^2) - 1) \\ 80629 &:= (1 - 2 \times 3!) - ((4 - 5! / 6) \times ((7! + 8!) / 9)) &= ((9 \times (8! / 7)) - 6) + (5 \times ((4 \times (3! \times 2)) - 1)) \\ 80630 &:= (((1 \times 2 + 3!))! + (4! + 5)) - (((6 - 7!) \times 8) - 9) &= (9 + (8! + (7! + (6! + 5)))) + (4! \times ((3! \times 2) - 1)) \\ 80631 &:= (1 + (((2 \times 3! - 4))! + 5)) - (6 - (7! \times 8 - 9)) &= ((9 + 8!) - 7) + (((((6! + 5!) \times 4!) - 3!) \times 2) + 1) \\ 80632 &:= (1 + 2 \times 3!! \times 4) - ((5! \times (6 - 7! / 8)) + 9) &= (9 - ((8! / 7) + 6)) + ((5 \times ((4! \times 3!)) - 2)) - 1) \\ 80633 &:= ((1 + 2 \times 3!!) \times 4!) - (((5 - (6! + 7!)) \times 8) - 9) &= (9 + (8 \times (7! + (6! - 5)))) + (4! \times ((3! \times 2) + 1)) \\ 80634 &:= (1 + (((2 + 3!))! + 4!)) - (((5 - 6! \times 7) \times 8) - 9) &= (9 - ((8! / 7) + 6)) + ((5 \times ((4! \times 3!)) - 2)) + 1) \\ 80635 &:= ((1 + 2 \times 3!!) \times 4) - ((5! \times (6 - 7! / 8)) + 9) &= ((9 + 8!) - 7) + (((((6! + 5!) \times 4!) - 3) \times 2) - 1) \\ 80636 &:= (1 + (((2 + 3!))! + 4!)) - (5! / 6 - (7! \times 8 - 9)) &= ((9 + 8!) - ((7! + 6) \times 5)) + ((4^{3!+2}) + 1) \\ 80637 &:= ((1 + ((2 + 3!))!) - (4! - 5)) + (6 + (7! \times 8 + 9)) &= ((9 + (8! + 7)) \times ((6! / 5!) - 4)) - ((3!^2) - 1) \\ 80638 &:= (((1 \times 2 + 3!))! - 4!) + (5! / 6 - (7 - (8! + 9))) &= (9 + (8 \times (7! + 6!))) - (((5 - (4! \times 3!)) \times 2) + 1) \\ 80639 &:= ((1 + ((2 + 3!))!) - 4!) + (5! / 6 - (7 - (8! + 9))) &= (9 \times (8 + (7 \times (6! + 5!)))) + (((4!^3) \times 2) - 1) \\ 80640 &:= (1 + ((2 \times (3!! \times 4! - 5)) + 6!)) + (7! + (8! + 9)) &= ((9 + (8! / 7!)) - 6) - (((5 - (4! / 3!)) \times 2) + 1) \\ 80641 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (((6! + 7!) / 8) \times 9) &= (9 \times (8 + (7 \times (6! + 5!)))) + (((4!^3) \times 2) + 1) \\ 80642 &:= (1 + ((2 \times (3!! \times 4! + 5)) + 6!)) + (7! + (8! - 9)) &= ((9 + (8! / 7!)) - 6) - (((5 - (4! / 3!)) \times 2) - 1) \\ 80643 &:= (1 - (2^{3!} + (4! - 5! \times 6!))) - (7! / 8 \times 9) &= (9 + (8! + (7! + (6! - 5)))) + ((4! \times (3! \times 2)) - 1) \\ 80644 &:= (1 + (((2 + 3!))! + 4!)) - ((5 \times 6) - (7! \times 8 + 9)) &= (((9 + 8!) \times ((7! / 6!) - 5)) - 4!) + (3^2 + 1) \\ 80645 &:= (1 + (((2 \times 3! - 4))! + 5! / 6)) - (7 - (8! - 9)) &= (9 \times ((8! / 7!) + 6)) - (5! - (((4! / 3!) \times 2) - 1)) \end{aligned}$$

$$\begin{aligned}
 80646 &:= ((1 + ((2 + 3!))!) - 4!) + (5!/6 + (7! \times 8 + 9)) &= (9 - ((8!/7) - 6)) + ((5 \times ((4! \times 3!)) - 2)) + 1 \\
 80647 &:= (1 + (((2 + 3!))! + 4!)) - (5!/6 + (7 - (8! + 9))) &= (9 \times ((8!/7!) + 6)) - (5! - (((4!/3!) \times 2) + 1)) \\
 80648 &:= ((1 + ((2 + 3!))!) - 4!) + (((5 + 6! \times 7) \times 8) - 9) &= ((9 + 8!) - (7! - 6!)) + (((5! + 4) \times (3!/2)) - 1) \\
 80649 &:= (1 + (((2 \times 3! - 4))! + 5)) - (6 - (7! \times 8 + 9)) &= (9 + (8! + 7)) + (((((6! + 5!) \times 4!) - 3) \times 2) - 1) \\
 80650 &:= (1 + 2 \times 3!! \times 4) - ((5! \times (6 - 7!/8)) - 9) &= ((9 + 8!) - (7! - 6!)) + (((5! + 4) \times (3!/2)) + 1) \\
 80651 &:= ((1 + ((2 + 3!))!) - (4! + 5)) + (((6 + 7!) \times 8) - 9) &= ((9 \times (8!/7)) + 6) + (5 \times ((4 \times (3!! \times 2)) + 1)) \\
 80652 &:= (((1 \times 2 + 3!))! - 4!) + (5!/6 + (7 + (8! + 9))) &= (((9 + 8!) \times ((7!/6!) - 5)) + 4) - (3^2 + 1) \\
 80653 &:= ((1 + 2 \times 3!!) \times 4) - ((5! \times (6 - 7!/8)) - 9) &= (9 + ((8! + 7) \times ((6!/5!) - 4))) - (3^2 + 1) \\
 80654 &:= (((1 \times 2 + 3!))! + (4! + 5)) - (6 - (7! \times 8 - 9)) &= (9 \times (8 + (7!/6!))) - (5! - (((4!/3!) \times 2) - 1)) \\
 80655 &:= (1 + (((2 + 3!))! + (4! + 5))) - (6 - (7! \times 8 - 9)) &= ((9 + (8!/7!)) - 6) + ((5 + ((4!/3!) \times 2)) - 1) \\
 80656 &:= ((1 + ((2 + 3!))!) - 4!) + ((5 \times 6) + (7! \times 8 + 9)) &= (9 \times (8 + (7!/6!))) - (5! - (((4!/3!) \times 2) + 1)) \\
 80657 &:= (1 + (2 \times 3!! \times 4!)) + (5! \times 6! + (7 - (8! - 9))) &= ((9 + 8!) - 7!) + (((((6! + 5!)/4) + 3)^2) - 1) \\
 80658 &:= (1 + (((2 + 3!))! + 4 \times 5)) + ((6 + 7! \times 8) - 9) &= (9 + (8 \times (7! + 6!))) + (((5 + (4! \times 3!)) \times 2) - 1) \\
 80659 &:= (1 + (((2 \times 3! - 4))! + 5!/6)) + ((7 + 8!) - 9) &= ((9 + 8!) - 7!) + (((((6! + 5!)/4) + 3)^2) + 1) \\
 80660 &:= (((1 + 2 \times 3!!) \times 4!) + (5 + 6!)) + (7! + (8! - 9)) &= ((9 + (8!/7!)) - 6) + (((5 + (4!/3!)) \times 2) - 1) \\
 80661 &:= (1 - 2 \times 3^4) \times (5! - (6! \times 7/8 - 9)) &= (9 + ((8!/7!) + (6! \times 5!))) - (4 \times ((3!! \times 2) - 1)) \\
 80662 &:= ((1 + 2 \times 3!!) \times 4!) + (5! \times 6! + (7 - (8! + 9))) &= ((9 + (8! + 7)) \times ((6!/5!) - 4)) - (3^2 + 1) \\
 80663 &:= (1 - 2^{3!}) - (4 - (5! \times 6! - (7!/8 \times 9))) &= ((9 + (8!/((7!/6!) - 5))) \times 4) - ((3! \times 2) + 1) \\
 80664 &:= (1 + (((2 + 3!))! + 4 \times 5)) - (6 - (7! \times 8 + 9)) &= (9 - ((8!/7) - 6)) + ((5 \times ((4! \times 3!)) + 2)) - 1) \\
 80665 &:= (((1 \times 2 + 3!))! - 4!) + (((5 + 6! \times 7) \times 8) + 9) &= (9 + (8 \times (7! + (6! + 5)))) + (4! \times ((3!! \times 2) - 1)) \\
 80666 &:= ((1 + ((2 + 3!))!) - 4!) + (((5 + 6! \times 7) \times 8) + 9) &= ((9 + (8!/((7!/6!) - 5))) \times 4) - (3^2 + 1) \\
 80667 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - ((6 + 7!/8) \times 9) &= (9 + ((8!/7!) + 6)) + ((5 + ((4!/3!) \times 2)) - 1) \\
 80668 &:= ((1 + ((2 + 3!))!) - 4) + (((5 + 6! \times 7) \times 8) - 9) &= (9 + (8! + (7! + (6! - 5)))) + (4! \times ((3!! \times 2) + 1)) \\
 80669 &:= ((1 + ((2 + 3!))!) - (4! + 5)) + (((6 + 7!) \times 8) + 9) &= (9 + ((8!/7!) + 6)) + (5 + (((4!/3!) \times 2) + 1)) \\
 80670 &:= (((1 \times 2 + 3!))! - 4) - (5 - (((6 + 7!) \times 8) - 9)) &= ((9 + 8!) - ((7!/6!) - 5)) + (4! + (((3! + 2))! - 1)) \\
 80671 &:= (1 - 2 \times (3! + 4!)) + (5! \times 6! - (7!/8 \times 9)) &= (((9 + 8!) \times ((7!/6!) - 5)) - 4!) + ((3!)^2 + 1) \\
 80672 &:= (1 + (2 \times 3!! \times 4!)) + (((5 + (6! + 7!)) \times 8) - 9) &= (((9 + 8!) \times ((7!/6!) - 5)) + 4) + (3^2 + 1) \\
 80673 &:= (1 + (((2 + 3!))! + (4! + 5))) - (6 - (7! \times 8 + 9)) &= (9 + ((8! + 7) \times ((6!/5!) - 4))) + (3^2 + 1) \\
 80674 &:= (1 + (((2 + 3!))! + 4)) + (5!/6 + (7! \times 8 + 9)) &= (9 + ((8!/7!) + 6)) + (((5 + (4!/3!)) \times 2) + 1) \\
 80675 &:= (((1 \times 2 + 3!))! + 4) + (((5 + 6! \times 7) \times 8) - 9) &= (9 \times ((8! + (7! - 6!))/5)) + (((4! - 3!)^2) - 1) \\
 80676 &:= (1 + (((2 + 3!))! + 4)) + (((5 + 6! \times 7) \times 8) - 9) &= (9 + ((8! + 7) \times ((6!/5!) - 4))) + ((3! \times 2) + 1) \\
 80677 &:= 1 + 2 \times 3!! + ((4 + 5!) \times (6! \times 7/8 + 9)) &= (9 \times (((8! + (7! - 6!))/5) - 4)) + ((3!/2) + 1) \\
 80678 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - (((6! - 7) \times 8) + 9) &= (9 + (8! + (7! + (6! + 5)))) + (4! \times ((3!! \times 2) + 1)) \\
 80679 &:= (1 + (((2 + 3!))! + 4)) - (5 - (((6 + 7!) \times 8) - 9)) &= ((9 + 8!) \times ((7!/6!) - 5)) - (4 - ((3! - 2)! + 1)) \\
 80680 &:= ((1 + ((2 + 3!))!) - (4! - 5!)) - (((6 - 7!) \times 8) + 9) &= (9 - (8! - (7 + (6! \times 5!)))) + (4! \times ((3!! \times 2) + 1)) \\
 80681 &:= (1 + (((2 + 3!))! + 4)) + (5!/6 + (7 + (8! + 9))) &= (9 + (8! + 7)) - (6 - ((5!/4) + (((3! + 2))! + 1))) \\
 80682 &:= (((1 \times 2 + 3!))! + 4!) + (5!/6 + ((7 + 8!) - 9)) &= ((9 + (8! + 7)) \times ((6!/5!) - 4)) + (3^2 + 1) \\
 80683 &:= (1 + (((2 + 3!))! + 4!)) + (5!/6 + ((7 + 8!) - 9)) &= (9 - (8!/7)) + (((6! \times 5!) + 4!) + (3^2 + 1)) \\
 80684 &:= (((1 \times 2 + 3!))! + (4! + 5)) + (6 + (7! \times 8 + 9)) &= (9 \times (((8 \times 7!)/6) + 5)) + (((4!/3!)/2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 80685 &:= (1 + (((2 + 3!))! + (4! + 5))) + (6 + (7! \times 8 + 9)) &= ((9 + (8! + 7)) \times ((6!/5!) - 4)) + ((3! \times 2) + 1) \\
 80686 &:= ((1 + ((2 + 3!))!) - 4) + (((5 + 6! \times 7) \times 8) + 9) &= ((9 + (8!/((7!/6!) - 5))) \times 4) + (3^2 + 1) \\
 80687 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - ((6 + 7!/8) \times 9) &= (9 \times ((8! - 7!)/6)) + ((5! + ((4!^3) \times 2)) - 1) \\
 80688 &:= (((1 \times 2 + 3!))! - 4) - (5 - (((6 + 7!) \times 8) + 9)) &= (9 + (8!/(7!/6))) - (((5 - (4!/3!)) \times 2) - 1) \\
 80689 &:= (1 + ((2 \times 3!! \times 4!) + (5! + 6!))) + ((7! - 8) \times 9) &= (9 \times ((8! - 7!)/6)) + (5! + (((4!^3) \times 2) + 1)) \\
 80690 &:= (1 + (2 \times 3!! \times 4!)) + (((5 + (6! + 7!)) \times 8) + 9) &= (9 + (8 \times (7! + (6! + 5)))) + ((4! \times (3!! \times 2)) + 1) \\
 80691 &:= 1 - 2^{3!} + (4! + (5! \times 6! - (7!/8 \times 9))) &= (9 + (8!/(7!/6))) - (5 - (((4!/3!) \times 2) - 1)) \\
 80692 &:= (((1 \times 2 + 3!))! + 4!) + (((5 \times 6) + 7) + 8!) - 9 &= ((9 + 8!) \times ((7!/6!) - 5)) + (4! + (3^2 + 1)) \\
 80693 &:= ((1 + ((2 \times 3! - 4!))!) - 5) + (((6 + 7!) \times 8) + 9) &= (9 + (8!/(7!/6))) - (5 - (((4!/3!) \times 2) + 1)) \\
 80694 &:= (1 + (((2 + 3!))! + 4)) + (((5 + 6! \times 7) \times 8) + 9) &= (9 + ((8! - 7!)/6!)) - (5 - (((4!/3!) \times 2) + 1)) \\
 80695 &:= ((1 + 2 \times 3!!) \times 4!) + (((5 + (6! + 7!)) \times 8) - 9) &= ((9 \times (8!/7!)) - 6) - (((5 - (4!/3!)) \times 2) + 1) \\
 80696 &:= (1 + (((2 + 3!))! + 4!)) + (((5 + 6! \times 7) \times 8) - 9) &= (9 + (8 \times (7 - 6!))) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 80697 &:= (1 + (((2 + 3!))! + 4)) - (5 - (((6 + 7!) \times 8) + 9)) &= ((9 \times (8!/7!)) - 6) - (((5 - (4!/3!)) \times 2) - 1) \\
 80698 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (((6! - 7) \times 8) + 9) &= (9 + ((8! + 7) \times ((6!/5!) - 4))) + ((3!^2) - 1) \\
 80699 &:= (1 + (((2 + 3!))! + 4!)) - (5 - (((6 + 7!) \times 8) - 9)) &= (((9 + 8!) \times ((7!/6!) - 5)) + 4) + ((3!^2) + 1) \\
 80700 &:= ((1 + ((2 + 3!))!) - (4 - 5!)) - (((6 - 7!) \times 8) + 9) &= (9 \times (8!/7)) + ((6 + (5! \times 4!)) \times (3^2 + 1)) \\
 80701 &:= (1 + (((2 + 3!))! + 4!)) + (5!/6 + (7 + (8! + 9))) &= (9 + (8!/(7!/6))) + ((5 + ((4!/3!) \times 2)) - 1) \\
 80702 &:= (1 + ((2 + 3!))!) + ((4 \times (5!/6 - 7)) + (8! + 9)) &= (9 + ((8! - 7!)/6!)) + ((5 + ((4!/3!) \times 2)) - 1) \\
 80703 &:= (1 + (((2 \times 3! - 4!))! + 5)) + (((6 + 7!) \times 8) + 9) &= (9 + (8!/(7!/6))) + (5 + (((4!/3!) \times 2) + 1)) \\
 80704 &:= (1 + (((2 \times 3! - 4!))! + 5!)) - (((6 - 7!) \times 8) + 9) &= (9 + ((8! - 7!)/6!)) + (5 + (((4!/3!) \times 2) + 1)) \\
 80705 &:= (1 - ((2 - 3!!) \times 4)) + ((5 \times 6! + (7! + 8)) \times 9) &= (9 \times (8 + (7! + (6! \times 5)))) + ((4 \times (3!! - 2)) + 1) \\
 80706 &:= 1 \times 2 + ((3! - 4) \times ((5 \times 6) - 7) + (8! + 9))) &= (9 + (8!/(7!/6))) + (((5 + (4!/3!)) \times 2) - 1) \\
 80707 &:= (1 + ((2 + 3!) \times 4!)) + ((5! + 6) \times (7!/8 + 9)) &= ((9 \times (8 + 7!)) + 6!) + (5 \times (((4!^3)/2) - 1)) \\
 80708 &:= (1 + (((2 + 3!))! + (4 + 5!))) - (((6 - 7!) \times 8) + 9) &= (9 + (8!/(7!/6))) + (((5 + (4!/3!)) \times 2) + 1) \\
 80709 &:= (1 + (((2 + 3!))! + (4! + 5))) + (((6 + 7!) \times 8) - 9) &= ((9 \times (8!/7!)) + 6) - (((5 - (4!/3!)) \times 2) - 1) \\
 80710 &:= (((1 \times 2 + 3!))! + 4!) + (((5 \times 6) + 7) + (8! + 9)) &= ((9 \times (8!/7!)) - 6) + ((5 + ((4!/3!) \times 2)) - 1) \\
 80711 &:= 1 \times 2 + (((3! - 4) \times ((5 \times 6) + 7! \times 8)) + 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + (((4! + 3) \times 2) - 1) \\
 80712 &:= (((1 + 2 \times 3!!) \times 4!) + (5! + 6!)) + ((7! - 8) \times 9) &= (9 - ((8 \times 7!)/6!)) + (5! + (((4!/3!) \times 2) - 1)) \\
 80713 &:= ((1 + 2 \times 3!!) \times 4!) + (((5 + (6! + 7!)) \times 8) + 9) &= ((9 + (8!/((7!/6!) - 5))) \times 4) + ((3!^2) + 1) \\
 80714 &:= (1 + (((2 + 3!))! + 4!)) + (((5 + 6! \times 7) \times 8) + 9) &= (9 - ((8 \times 7!)/6!)) + (5! + (((4!/3!) \times 2) + 1)) \\
 80715 &:= (1 - 2 \times 3!) - (4 - (5! \times 6! - (7!/8 \times 9))) &= ((9 \times (8!/7!)) - 6) + (((5 + (4!/3!)) \times 2) - 1) \\
 80716 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (((6! - 7) \times 8) - 9) &= (9 + (8 \times (7 - 6!))) + ((5 \times ((4! \times 3!!) + 2)) + 1) \\
 80717 &:= (1 + (((2 + 3!))! + 4!)) - (5 - (((6 + 7!) \times 8) + 9)) &= ((9 \times (8!/7!)) - 6) + (((5 + (4!/3!)) \times 2) + 1) \\
 80718 &:= ((1 + ((2 + 3!))!) - (4 - 5!)) - (((6 - 7!) \times 8) - 9) &= ((9 \times (8 + 7!)) + (6! + 5)) + ((4! \times (3!! \times 2)) + 1) \\
 80719 &:= 1 + 2 \times 3! - (4! - (5! \times 6! - (7!/8 \times 9))) &= (9 - ((8! - 7!)/6!)) + (5! + (((4!/3!) \times 2) - 1)) \\
 80720 &:= (1 + ((2 + 3!))!) - (((4! - ((5 + 6!) \times 7)) \times 8) + 9) &= (9 \times ((8! - (7! - (6! - 5!)))/4)) - (3^2 + 1) \\
 80721 &:= (1 + ((2 + 3!!) \times 4)) + ((5 \times 6! + (7! + 8)) \times 9) &= (9 - ((8! - 7!)/6!)) + (5! + (((4!/3!) \times 2) + 1)) \\
 80722 &:= ((1 + ((2 + 3!))!) - (4! - 5!)) - (6 - (7! \times 8 - 9)) &= (9 - (8!/(7!/6))) + (5! + (((4!/3!) \times 2) + 1)) \\
 80723 &:= 1 - 2 \times 3! + ((4 + 5! \times 6!) - (7!/8 \times 9)) &= ((9 \times (8 + 7!)) + 6!) + (((5 + (4! \times 3!!)) \times 2) + 1) \\
 80724 &:= ((1 + ((2 + 3!))!) - (4 - 5!)) - (6 \times 7 - (8! + 9)) &= ((9 \times 8) + 7) - (6 - (((5 + (4!/3!)) \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 80725 &:= (((1 \times 2 + 3!))! + (4 + 5!)) - (((6 - 7!) \times 8) - 9) &= (9 \times ((8! + (7! - 6!))/5)) + (((4! + 3!)/2) + 1) \\
 80726 &:= (1 + (((2 + 3!))! + (4 + 5!))) - (((6 - 7!) \times 8) - 9) &= (9 + (8 \times (7! - 6!))) + (5! + (4 + (((3! + 2))! + 1))) \\
 80727 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (6 - (7!/8 \times 9)) &= ((9 \times (8!/7!)) + 6) + (((5 + (4!/3!)) \times 2) - 1) \\
 80728 &:= (1 + (((2 + 3!))! + (4! + 5!))) - (((6 - 7!) \times 8) + 9) &= (9 + (8 \times (7! + 6!))) + ((5!/4) + (((3! + 2))! + 1)) \\
 80729 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6!)) - (7! + 8!/9) &= (((9 - (8 \times 7)) + 6!) \times 5!) + (4 - ((3!^2) - 1)) \\
 80730 &:= 1 \times 2 - (3! - ((4 + 5! \times 6!) - (7!/8 \times 9))) &= (9 + (8 \times (7 \times 6))) \times (((5 \times 4!) - 3) \times (2 \times 1)) \\
 80731 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (6! - (7!/8 \times 9)) &= ((9 \times (8 + 7!)) + (6! - 5)) + (4! \times ((3!! \times 2) + 1)) \\
 80732 &:= (((1 \times 2 + 3!))! - (4! - (5! - 6))) - (7 - (8! + 9)) &= ((9 \times 8) + 7) + (((6!/5!) + (4!/3!)) \times 2) + 1 \\
 80733 &:= ((1 + ((2 + 3!))!) - (4! - (5! - 6))) - (7 - (8! + 9)) &= ((9 + 8!) - 7) - (6 - (5! - (4! - (((3! + 2))! + 1)))) \\
 80734 &:= ((1 + ((2 + 3!))!) - (4! - 5!)) + ((6 + 7! \times 8) - 9) &= ((9 \times 8) + 7) + ((6 + ((5 + (4!/3!)) \times 2)) - 1) \\
 80735 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (6 + (7!/8 \times 9)) &= ((9 \times ((8! + (7! - 6!))/5)) + 4!) + ((3!!/2) - 1) \\
 80736 &:= (((1 + 2 \times 3!!) \times 4!) + (5! \times 6)) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + (6 \times 5!)) + (4! \times ((3!! \times 2) + 1)) \\
 80737 &:= ((1 \times 2 + 3!))! - (((4! - ((5 + 6!) \times 7)) \times 8) - 9) &= ((9 \times ((8! + (7! - 6!))/5)) + 4!) + ((3!!/2) + 1) \\
 80738 &:= (1 + ((2 + 3!))!) - (((4! - ((5 + 6!) \times 7)) \times 8) - 9) &= ((9 + (8 \times 7!)) - (6 - (5! - 4!))) + (((3! + 2))! - 1) \\
 80739 &:= 1 + 2 \times 3! - (4 - (5! \times 6! - (7!/8 \times 9))) &= ((9 + 8!) - ((7!/6!) - 5!)) - (4! - (((3! + 2))! + 1)) \\
 80740 &:= (1 - 2 \times 3!) \times ((4 \times (5 - 6!)) - (7! \times 8/9)) &= (9 \times ((8! - (7! - (6! - 5!)))/4)) + (3^2 + 1) \\
 80741 &:= ((1 + 2 \times 3!!) \times (4! + 5)) - ((6! - (7! + 8)) \times 9) &= ((9 \times (8 + 7!)) + (6! + 5)) + (4! \times ((3!! \times 2) + 1)) \\
 80742 &:= ((1 + ((2 + 3!))!) - (4 - 5!)) - (6 - (7! \times 8 - 9)) &= ((9 - 8) \times 7) + ((6 \times ((5! - (4!/3!))^2)) - 1) \\
 80743 &:= 1 - 2 \times 3! + (4! + (5! \times 6! - (7!/8 \times 9))) &= (9 \times ((8! - (7! - (6! - 5!)))/4)) + ((3! \times 2) + 1) \\
 80744 &:= (1 + ((2 + 3!))!) - (((4 - 5!/6) \times 7) - (8! - 9)) &= (9 + (8 \times (7! - 6!))) + (5! + (4! + (((3! + 2))! - 1))) \\
 80745 &:= ((1 + ((2 + 3!))!) - (4! - (5! + 6))) - (7 - (8! + 9)) &= (9 + (8! + (7 \times (6! + 5!)))) + (4! \times ((3!! \times 2) - 1)) \\
 80746 &:= (1 + (((2 \times 3! - 4))! + 5!)) - (6 - (7! \times 8 - 9)) &= (9 + (8 \times (7! - 6!))) + (5! + (4! + (((3! + 2))! + 1))) \\
 80747 &:= 1 + 2 \times 3! + ((4 + 5! \times 6!) - (7!/8 \times 9)) &= (9 \times ((8! + (7 \times 6!))/5)) - (((4! + 3!)^2) + 1) \\
 80748 &:= (1 - 2 \times 3!) - (((4 - 5!/6) \times (7! + 8)) + 9) &= (9 - (8!/7)) + (((6! \times 5!) + ((4 + 3!)^2)) - 1) \\
 80749 &:= (((1 \times 2 + 3!))! + 4) + (5! - (6 - (7! \times 8 - 9))) &= (9 \times ((8! + (7 \times 6!))/5)) - (((4! + 3!)^2) - 1) \\
 80750 &:= (1 + (((2 + 3!))! + 4)) + (5! - (6 - (7! \times 8 - 9))) &= ((9 + 8!) \times ((7!/6!) - 5)) + (4 \times ((3! - 2)! - 1)) \\
 80751 &:= (1 + (((2 \times 3! - 4))! + (5! + 6))) - (7 - (8! - 9)) &= (9 + (8! + ((7!/6!) + 5!))) - (4! - (((3! + 2))! - 1)) \\
 80752 &:= ((1 + ((2 + 3!))!) - (4! - 5!)) + (6 + (7! \times 8 + 9)) &= (9 + (8! + (7 + 6!))) - ((5^4) - (((3! + 2))! + 1)) \\
 80753 &:= (1 + (((2 \times 3! - 4))! + (5! - 6))) + ((7 + 8!) - 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + ((4 \times (3! - 2)! - 1) \\
 80754 &:= ((1 + ((2 + 3!))!) - (4 - 5!)) + ((6 + 7! \times 8) - 9) &= (((9 - (8 \times 7)) + 6!) \times 5!) + 4 - (3^2 + 1) \\
 80755 &:= (1 + (((2 + 3!))! + (4 + (5! + 6)))) - (7 - (8! - 9)) &= (9 \times ((8!/7!) + 6)) - (((5 - (4!/3!)) \times 2) + 1) \\
 80756 &:= (((1 \times 2 + 3!))! + ((4 + 5!) - 6)) + ((7 + 8!) - 9) &= (9 \times ((8!/7!) + 6)) - ((5 - (4!/3!)) \times (2 \times 1)) \\
 80757 &:= ((1 + (2 \times 3!!/4)) \times (5! + 6)) - (7! - (8! - 9)) &= (9 \times ((8!/7!) + 6)) - (((5 - (4!/3!)) \times 2) - 1) \\
 80758 &:= (1 - ((2 - (3!! - 4)) \times (5! - 6))) - (7!/8 + 9) &= ((9 + (8 \times 7!)) - (6 - (5! - 4!))) + (((3! + 2))! - 1) \\
 80759 &:= ((1 + ((2 + 3!))!) - (4! - (5! + 6))) + (7 + (8! + 9)) &= ((9 + 8!) \times ((7!/6!) - 5)) + (((4 + 3!)^2) + 1) \\
 80760 &:= ((1 + ((2 + 3!))!) - (4 - 5!)) - (6 - (7! \times 8 + 9)) &= (9 \times ((8!/7!) + 6)) - (5 - (((4!/3!) \times 2) - 1)) \\
 80761 &:= ((1 + ((2 + 3!))!) - (4 - (5! + 6))) + ((7 + 8!) - 9) &= ((9 + 8!) - (7 - (6!/5))) - (4! - (((3! + 2))! - 1)) \\
 80762 &:= (1 + (((2 + 3!))! + (4 + 5!))) + ((6 + 7! \times 8) - 9) &= (9 \times ((8!/7!) + 6)) - (5 - (((4!/3!) \times 2) + 1)) \\
 80763 &:= (1 + (((2 + 3!))! + (4! + (5! - 6)))) - (7 - (8! - 9)) &= ((9 + (8 \times 7!)) - 6) - (5! \times (4! - ((3!!/2) + 1))) \\
 80764 &:= (1 + (2 \times (3!! - 4!))) + (((5! + 6) \times 7!/8) - 9) &= (9 - ((8! - 7!)/6)) + (5 \times ((4! \times (3!! + 2)) - 1))
 \end{aligned}$$

$$\begin{aligned}
 80765 &:= (1 + (((2 \times 3! - 4)!) + (5! + 6))) + ((7 + 8!) - 9) &= (9 \times ((8! - (7! - (6! - 5!)))/4)) + ((3!^2) - 1) \\
 80766 &:= (1 - 2 \times 3!) - (((4 - 5!/6) \times (7! + 8)) - 9) &= (9 \times (8 + (7!/6))) - (((5 - (4!/3)!) \times 2) - 1) \\
 80767 &:= 1 + 2 \times 3! + (4! + (5! \times 6! - (7!/8 \times 9))) &= (9 \times ((8! - (7! - (6! - 5!)))/4)) + ((3!^2) + 1) \\
 80768 &:= ((1 + ((2 + 3!))!) - 4!) + (((5!/6 + 7!) \times 8) - 9) &= (9 - ((8 \times 7!)/6)) + ((5! \times ((4! + 3!)^2)) - 1) \\
 80769 &:= 1 - 2^{3!} + (4! \times ((5! + (6 \times (7! - 8))))/9) &= ((9 + 8!) - (7! - 6!)) + (5! \times (((4! + 3!)/2) + 1)) \\
 80770 &:= (1 + (((2 + 3!))! + (4! + 5!))) - (6 - (7! \times 8 - 9)) &= ((9 + (8!/7!)) - 6) + (5! + (((4!/3)!) \times 2) - 1) \\
 80771 &:= 1 + 2^{3!} - (4! - (5! \times 6! - (7!/8 \times 9))) &= (9 \times (8 + (7!/6))) - (5 - (((4!/3)!) \times 2) + 1) \\
 80772 &:= ((1 + ((2 + 3!))!) - (4 - 5!)) + (6 + (7! \times 8 + 9)) &= ((9 + (8!/7!)) - 6) + (5! + (((4!/3)!) \times 2) + 1) \\
 80773 &:= (1 - ((2 \times (3 - 4!)) - 5! \times 6!)) - (7!/8 \times 9) &= ((9 + 8!) - (7! - 6!)) + ((5! + 4) \times ((3!)/2) + 1) \\
 80774 &:= ((1 + 2^{3!}) \times 4) + ((5! + 6) \times (7!/8 + 9)) &= (9 - ((8! - 7!)/6)) + (5 \times ((4! \times (3! + 2)) + 1)) \\
 80775 &:= (1 - ((2 - 3! \times 4!) \times 5)) + ((6 - 7!/8) \times 9) &= (9 \times ((8!/7!) + 6)) + (((5 + (4!/3)!) \times 2) - 1) \\
 80776 &:= (1 - ((2 - (3! - 4)) \times (5! - 6))) - (7!/8 - 9) &= (9 \times ((8!/7!) + 6)) + ((5 + (4!/3)!) \times (2 \times 1)) \\
 80777 &:= (1 + (((2 + 3!))! + (4! + (5! - 6)))) + ((7 + 8!) - 9) &= (9 \times ((8!/7!) + 6)) + (((5 + (4!/3)!) \times 2) + 1) \\
 80778 &:= (1 + ((2 + 3!))!) - (((4 - (5!/6 + 7!)) \times 8) - 9) &= ((9 \times 8) + 7) + (((6 \times 5) + (4!/3)!) \times 2) - 1) \\
 80779 &:= (1 + (2 \times 3! \times 4 + 5! \times 6!)) - (7!/8 \times 9) &= ((9 + 8!) - 7) - (6 - (5! + (4! + (((3! + 2))! - 1)))) \\
 80780 &:= (1 + (((2 + 3!))! + (4 + 5!))) + (6 + (7! \times 8 + 9)) &= (9 + ((8 \times 7!) + 6)) + (5! + (4 + (((3! + 2))! + 1))) \\
 80781 &:= (1 + (((2 + 3!))! + (4! + (5! - 6)))) - (7 - (8! + 9)) &= ((9 + 8!) - (7 - (6!/5))) - (4 - (((3! + 2))! - 1)) \\
 80782 &:= (1 + (2 \times (3! - 4!))) + (((5! + 6) \times 7!/8) + 9) &= (9 + ((8!/7!) + 6)) + (5! + (((4!/3)!) \times 2) - 1) \\
 80783 &:= (1 + (((2 \times 3! - 4)!) + (5! + 6))) + (7 + (8! + 9)) &= (9 \times (((8 \times 7!) + 6!)/5)) + (((4!^3)/2) - 1) \\
 80784 &:= (1 + ((2 + 3!))!) + (((4! - (5 - 6! \times 7)) \times 8) - 9) &= (9 + ((8!/7!) + 6)) + (5! + (((4!/3)!) \times 2) + 1) \\
 80785 &:= (1 + ((2 \times (3 + 4!)) + 5! \times 6!)) - (7!/8 \times 9) &= (9 \times (((8 \times 7!) + 6!)/5)) + (4!^3/2 + 1) \\
 80786 &:= ((1 + ((2 + 3!))!) - 4!) + (((5!/6 + 7!) \times 8) + 9) &= ((9 + (8 \times 7!)) - (6 - 5!)) + (4! + (((3! + 2))! - 1)) \\
 80787 &:= (1 + (((2 + 3!))! + (4 + (5! + 6)))) + (7 + (8! + 9)) &= ((9 + 8!) - ((7!/6!) - 5!)) + (4! + (((3! + 2))! + 1)) \\
 80788 &:= ((1 + ((2 + 3!))!) - 4) + (((5!/6 + 7!) \times 8) - 9) &= ((9 + (8 \times 7!)) - (6 - 5!)) + (4! + (((3! + 2))! + 1)) \\
 80789 &:= (1 + (((2 + 3!))! + (4! + (5! + 6)))) + ((7 + 8!) - 9) &= (9 - (8!/7)) + ((6! \times 5!) + (4 \times ((3!^2) - 1))) \\
 80790 &:= 1 + 2 \times 3! - (((4 - 5!/6) \times (7! + 8)) - 9) &= ((9 + 8!) - (7 - (6!/5))) + (4 + ((3! + (2 \times 1)))!) \\
 80791 &:= (1 + 2 \times (3! + 4!)) + (5! \times 6! - (7!/8 \times 9)) &= ((9 + 8!) - (7 - (6!/5))) + (4 + (((3! + 2))! + 1)) \\
 80792 &:= (((1 \times 2 + 3!))! + (4! + (5! + 6))) - (7 - (8! + 9)) &= ((9 + (8! + 7!)) + (6^5)) + (((4!^3) \times 2) - 1) \\
 80793 &:= (1 - ((2 \times (3! \times 4!)) - 5! \times (6! - 7))) - 8!/9 &= (9 + (8! + (7 \times (6! + 5!)))) + (4! \times ((3! \times 2) + 1)) \\
 80794 &:= ((1 + ((2 + 3!))!) - (4! - 5!)) + (((6 + 7!) \times 8) + 9) &= ((9 + (8! + 7!)) + (6^5)) + (((4!^3) \times 2) + 1) \\
 80795 &:= (1 + (2^{3!} + (4! \times 5 \times 6!))) - (7!/8 \times 9) &= (9 + (8! + ((7 + (6!/5)) - 4))) + (((3! + 2))! - 1) \\
 80796 &:= (1 + (((2 + 3!))! + 4)) + (((5!/6 + 7!) \times 8) - 9) &= (((9 + (8 \times 7)) + 6!)/5) + (((4!/3)!) \times 2) - 1) \\
 80797 &:= (((1 \times 2 + 3!))! + (4 + 5!)) + ((6 \times 7 + 8!) - 9) &= (9 - (8!/7)) + ((6! \times 5!) + (4 \times ((3!^2) + 1))) \\
 80798 &:= 1 \times 2^{3!} + ((4 + 5! \times 6!) - (7!/8 \times 9)) &= ((9 + 8!) \times ((7!/6!) - 5)) + (4 \times ((3!^2) - 1)) \\
 80799 &:= 1 + 2^{3!} + ((4 + 5! \times 6!) - (7!/8 \times 9)) &= (9 + (8! + ((7!/6!) + 5!))) + (4! + (((3! + 2))! - 1)) \\
 80800 &:= (1 + (((2 + 3!))! + (4! + 5!))) + (6 + (7! \times 8 + 9)) &= (9 - (((8 + 7!) - 6!) \times (5 - 4!))) - ((3! \times 2) + 1) \\
 80801 &:= (1 - (((2 + 3!))! / 4!) - 5! \times 6!) + ((7! - 8!)/9) &= (9 + (8! + ((7!/6!) + 5!))) + (4! + (((3! + 2))! + 1)) \\
 80802 &:= (1 + ((2 + 3!))!) + (((4! - (5 - 6! \times 7)) \times 8) + 9) &= (9 - (((8 + 7!) - 6!) \times (5 - 4!))) - ((3! \times 2) - 1) \\
 80803 &:= (1 + (2 \times (3! \times 4!))) + ((5! + 6) \times (7!/8 + 9)) &= (9 - ((8! - ((7 \times 6) - 5!)) \times (4 - 3!))) - (2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 80804 &:= (1 + (2 \times (3!! - 4))) + (((5! + 6) \times 7!/8) - 9) &= (9 + (8! + (7! \times 6))) + (5 \times (((4^{3!})/2) - 1)) \\
 80805 &:= (1 - ((2 - 3!!) \times ((4 + 5!) - 6))) + ((7! - 8!)/9) &= (9 + (8! + (7 + (6!/5)))) + (4 + (((3! + 2))! + 1)) \\
 80806 &:= ((1 + ((2 + 3!!))!) - 4) + (((5!/6 + 7!) \times 8) + 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + (4 \times ((3!^2) + 1)) \\
 80807 &:= (1 + (((2 + 3!!)! + (4! + (5! + 6)))) + (7 + (8! + 9)) &= (9 \times ((8! - 7!)/6)) + (((5! + (4!^3)) \times 2) - 1) \\
 80808 &:= ((1 + 2 \times 3!!) - 4) + (((5! + 6) \times 7!/8) - 9) &= (9 + (8! + (7! \times 6))) + (((5 \times (4^{3!}))/2) - 1) \\
 80809 &:= (1 + ((2 \times (3!! \times 4! + 5!)) + 6!)) + ((7! - 8) \times 9) &= (9 \times ((8! - 7!)/6)) + (((5! + (4!^3)) \times 2) + 1) \\
 80810 &:= (1 + ((2 + 3!!)! + (((4 \times 5 + 6! \times 7) \times 8) + 9) &= (9 + (8! + (7! \times 6))) + (((5 \times (4^{3!}))/2) + 1) \\
 80811 &:= (1 + ((2 + 3!!)! + (((4! + (5 - 6)) \times 7) + (8! + 9))) &= ((9 + 8!) - (7 - (6!/5))) + (4! + (((3! + 2))! + 1)) \\
 80812 &:= 1 + 2 \times 3!! + (((4! \times 5) + 6) \times 7!/8) - 9 &= (9 + (8 \times (7! + 6))) + (5! - (4 - (((3! + 2))! - 1))) \\
 80813 &:= ((1 + 2 \times 3! \times 4) \times (5 + 6!)) + ((7! - 8) \times 9) &= (((9 - (8 \times 7)) + 6!) \times 5!) + (((4! + 3) \times 2) - 1) \\
 80814 &:= (1 + (((2 + 3!!)! + 4)) + (((5!/6 + 7!) \times 8) + 9) &= (9 + (8! + (7! \times 6))) + (5 \times (((4^{3!})/2) + 1)) \\
 80815 &:= (((1 \times 2 + 3!!)! + 4!) + (((5!/6 + 7!) \times 8) - 9) &= ((9 + 8!) - 7) + ((6 \times (5 + 4!)) + (((3! + 2))! - 1)) \\
 80816 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (((6! + 7) \times 8) + 9) &= (9 + (8!/(7!/6))) + (5! + (((4!/3!) \times 2) - 1)) \\
 80817 &:= (1 - 2 \times 3!) \times ((4 \times (5 - 6!)) - (7 + 8!/9)) &= (9 + (((8! - 7!)/6!) + 5!)) + (((4!/3!) \times 2) - 1) \\
 80818 &:= (1 - ((2 + 3!!) \times 4!)) + (((5! \times (6! + 7))/8) \times 9) &= (9 + (8!/(7!/6))) + (5! + (((4!/3!) \times 2) + 1)) \\
 80819 &:= (1 + (2^{3!} + (4! + 5! \times 6!))) - (7!/8 \times 9) &= (9 + (((8! - 7!)/6!) + 5!)) + (((4!/3!) \times 2) + 1) \\
 80820 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (((6! + 7) \times 8) + 9) &= (9 - (8 \times 7)) - (((6 - (5! + (4!/3!))) \times 2) + 1) \\
 80821 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (((6! - 7!)/8) \times 9) &= ((9 + (8!/(7!/6!) + 5))) \times 4! - ((3!^2) - 1) \\
 80822 &:= (1 + (2 \times (3!! - 4))) + (((5! + 6) \times 7!/8) + 9) &= (9 + (8 \times (7! + 6))) + (5! + (4 + (((3! + 2))! + 1))) \\
 80823 &:= (((1 \times 2 + 3!!)! + (4! + 5!)) + (((6 + 7!) \times 8) - 9) &= (9 + (8! + (7 + (6!/5)))) + (4! + (((3! + 2))! - 1)) \\
 80824 &:= (1 + (((2 + 3!!)! + (4! + 5!))) + (((6 + 7!) \times 8) - 9) &= ((9 \times 8) - (7!/6!)) + (5! + (((4!/3!) \times 2) - 1)) \\
 80825 &:= (1 - (2^{3!} \times 4)) + (5! \times (6! - 7) - 8!/9) &= ((9 \times (8!/7!)) - 6) + (5! + (((4!/3!) \times 2) - 1)) \\
 80826 &:= ((1 + 2 \times 3!!) - 4) + (((5! + 6) \times 7!/8) + 9) &= ((9 \times 8) - (7!/6!)) + (5! + (((4!/3!) \times 2) + 1)) \\
 80827 &:= (((1 + 2) + 3!!) \times ((4 + 5!) - 6)) - 7 - 8!/9 &= ((9 \times (8!/7!)) - 6) + (5! + (((4!/3!) \times 2) + 1)) \\
 80828 &:= 1 \times 2 - (3! - (4! \times ((5! + (6 \times (7! - 8)))/9))) &= (9 \times ((8 + 7!) - 6!)) + ((5! - 4) \times ((3!!/2) + 1)) \\
 80829 &:= (1 - 2^{3!}) \times (4 - (((5! + 6 \times 7) \times 8) - 9)) &= (9 + (8! + (7 + (6 \times (5 + 4!))))) + (((3! + 2))! - 1) \\
 80830 &:= 1 + 2 \times 3!! + (((4! \times 5) + 6) \times 7!/8) + 9 &= (9 + (8 \times 7)) + (6 + (5! + (((4!/3!) \times 2) - 1))) \\
 80831 &:= (1 + (((2 + 3!!)! + (4! + 5) \times 6))) + (7 + (8! + 9)) &= (9 \times (8!/(7!/6))) - (((5! - (4!/3!)) \times 2) + 1) \\
 80832 &:= ((1 \times 2^{3!}) \times ((4 \times 5!) + (6! - 7))) + 8!/9 &= (9 - ((8 \times 7!)/6!)) + (((5! + (4!/3!)) \times 2) - 1) \\
 80833 &:= (1 + ((2 \times 3!! \times 4!) + (5! + 6!))) + ((7! + 8) \times 9) &= (9 \times (8!/(7!/6))) - (((5! - (4!/3!)) \times 2) - 1) \\
 80834 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (((6! + 7) \times 8) - 9) &= (9 - ((8 \times 7!)/6!)) + (((5! + (4!/3!)) \times 2) + 1) \\
 80835 &:= (((1 \times 2 + 3!!)! + (4! + 5!)) + (6 \times 7 + (8! + 9))) &= (9 + (8! + 7)) + (((6 \times 5!)/4) + (((3! + 2))! - 1)) \\
 80836 &:= (1 + (2 \times 3!! + 4!)) + (((5! + 6) \times 7!/8) - 9) &= (9 + (8! + ((7 \times 6) + 5!))) + (4! + (((3! + 2))! + 1)) \\
 80837 &:= (1 - (((2 - (3!! - 4)) \times (5! - 6)) + 7!)) + 8!/9 &= ((9 \times (8!/7!)) + 6) + (5! + (((4!/3!) \times 2) - 1)) \\
 80838 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (((6! + 7) \times 8) - 9) &= (9 - (8 \times (7 + 6!))) + (5 \times ((4! \times (3!! + 2)) + 1)) \\
 80839 &:= (1 + (2 \times (3!^4))) + ((5! + 6) \times (7!/8 - 9)) &= (9 - ((8! - 7!)/6!)) + (((5! + (4!/3!)) \times 2) - 1) \\
 80840 &:= (1 \times 2 + 3!) + (4! \times ((5! + (6 \times (7! - 8)))/9)) &= (9 \times ((8! - 7!)/6!)) - (((5! - (4!/3!)) \times 2) + 1) \\
 80841 &:= (((1 \times 2 + 3!!)! + (4! + 5!)) + (((6 + 7!) \times 8) + 9) &= (9 - ((8! - 7!)/6!)) + (((5! + (4!/3!)) \times 2) + 1) \\
 80842 &:= (1 + (((2 + 3!!)! + (4! + 5!))) + (((6 + 7!) \times 8) + 9) &= (9 \times ((8! - 7!)/6!)) - (((5! - (4!/3!)) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 80843 &:= (1 \times 2 + 3^4) + (5! \times (6! - ((7 \times 8) - 9))) &= ((9 + (8! / ((7! / 6!) + 5))) \times 4!) - ((3! \times 2) + 1) \\
 80844 &:= (1 + 2) \times (3! + (4 \times 5 + (6 \times (7 + 8! / 9)))) &= ((9 \times 8) + 7) + (6 + (5! + (((4! / 3!) \times 2) - 1))) \\
 80845 &:= 1 + 2 \times 3! + (4! \times ((5! + (6 \times (7! - 8))) / 9)) &= ((9 + (8! / ((7! / 6!) + 5))) \times 4!) - ((3! \times 2) - 1) \\
 80846 &:= (1 + (((2 + 3!))! + 4)) + ((5 \times 6 \times 7 + 8!) - 9) &= ((9 + (8! / ((7! / 6!) + 5))) \times 4!) - (3^2 + 1) \\
 80847 &:= (((1 \times 2 + 3!))! - 4!) + (((5 \times 6) + 7!) \times 8) - 9 &= ((9 + 8) \times 7!) - (((6! - (5! - 4)) \times (3! + 2)) + 1) \\
 80848 &:= ((1 + ((2 + 3!))!) - 4!) + (((5 \times 6) + 7!) \times 8) - 9 &= (9 \times 8) - (7 - ((6! / 5) + (((4! / 3!) \times 2) - 1))) \\
 80849 &:= (1 + (2^{3!} + 4!)) + (5! \times (6! - ((7 \times 8) - 9))) &= ((9 + 8!) \times ((7! / 6!) - 5)) + ((4! \times (3! + 2)) - 1) \\
 80850 &:= (1 + ((2 + 3!))!) + (((4! - ((5 - 6) - 7!)) \times 8) + 9) &= (9 \times 8) - (7 - ((6! / 5) + (((4! / 3!) \times 2) + 1))) \\
 80851 &:= (((((1 + 2)!^{3!}) / 4) - (5! - 6)) \times 7) - (8 - 9) &= ((9 + 8!) \times ((7! / 6!) - 5)) + ((4! \times (3! + 2)) + 1) \\
 80852 &:= 1 \times 2 + (3! \times (((4! - 5) \times (6! - 7)) - 8 \times 9)) &= (9 + (8! + ((7! - (6! / 5)) / 4!))) + (((3! + 2))! - 1) \\
 80853 &:= ((1 + 2)!! + (3!! + 4!)) + (((5! + 6) \times 7! / 8) + 9) &= (9 + (8! + (((7 \times 6!) - 5!) / 4!))) + (((3! + 2))! - 1) \\
 80854 &:= (1 + (2 \times 3!! + 4!)) + (((5! + 6) \times 7! / 8) + 9) &= (9 + (8! + ((7! - (6! / 5)) / 4!))) + (((3! + 2))! + 1) \\
 80855 &:= 1 \times 2 + (3 \times (4! + (5 + (6 \times (7 + 8! / 9))))) &= ((9 \times (8 + 7!)) + (6^5)) + (((4!^3) \times 2) - 1) \\
 80856 &:= ((1 + 2 \times 3!) \times (4! \times (5! - 6))) + ((7! - 8) \times 9) &= ((9 \times (8 + 7!)) + (6! + 5!)) + (4! \times ((3!! \times 2) + 1)) \\
 80857 &:= 1 \times 2 - (((3 - (4! - 5)) \times (6 + (7! + 8))) + 9) &= ((9 \times (8 + 7!)) + (6^5)) + (((4!^3) \times 2) + 1) \\
 80858 &:= (1 + ((2 + 3!))!) + (((4 \times 5 + 6) + 7!) \times 8) + 9 &= 9 - ((8 \times (((7 \times (6 - (5^4))) - 3!!) \times 2)) - 1) \\
 80859 &:= (1 \times 2 \times (3!! + 4!)) + (((5! + 6) \times 7! / 8) - 9) &= (((9 - (8 \times 7)) + 6!) \times 5!) + (((4 + 3!)^2) - 1) \\
 80860 &:= ((1 + 2 \times 3!)^4) - ((5 - ((6! + 7) \times 8)) \times 9) &= (9 + 8!) - ((7! / (6 - (5! / 4))) - (((3! + 2))! + 1)) \\
 80861 &:= 1 \times 2 + (((3! - 4) \times (5! - (6 - 7! \times 8))) - 9) &= (((9 - (8 \times 7)) + 6!) \times 5!) + (((4 + 3!)^2) + 1) \\
 80862 &:= 1 \times 2 + ((3! - 4) \times (5! + (((6 - 7) + 8!) - 9))) &= (9 \times 8) + (7 + ((6! / 5) + (((4! / 3!) \times 2) - 1))) \\
 80863 &:= (((1 \times 2 + 3!))! + 4) + (5 \times 6 \times 7 + (8! + 9)) &= (9 + (8! + (7! / 6))) - ((5^4) - (((3! + 2))! - 1)) \\
 80864 &:= (((1 \times 2 + 3!))! - ((4 \times 5!) - 6!)) - (7 - (8! - 9)) &= (9 - (8! / 7)) + (((6! \times 5!) + (4! \times (3^2))) - 1) \\
 80865 &:= ((1 + ((2 + 3!))!) - ((4 \times 5!) - 6!)) - (7 - (8! - 9)) &= (9 + (8! + 7)) + (((6! + 5!) / 4) + (((3! + 2))! - 1)) \\
 80866 &:= ((1 + ((2 + 3!))!) - 4!) + (((5 \times 6) + 7!) \times 8) + 9 &= ((9 + (8! / ((7! / 6!) + 5))) \times 4!) + (3^2 + 1) \\
 80867 &:= (1 \times 2 - 3!! \times 4!) + (((5! \times (6! + 7)) / 8) \times 9) &= ((9 + (8! / ((7! / 6!) + 5))) \times 4!) + ((3! \times 2) - 1) \\
 80868 &:= ((1 + ((2 + 3!))!) - 4) + (((5 \times 6) + 7!) \times 8) - 9 &= (9 \times 8) - (((7 \times 6) - (5! + (4! / 3!))) \times (2 \times 1)) \\
 80869 &:= ((1 \times 2 + 3!))! + (((4 + (5 \times 6)) \times 7) + 8!) - 9 &= ((9 + (8! / ((7! / 6!) + 5))) \times 4!) + ((3! \times 2) + 1) \\
 80870 &:= (1 + ((2 + 3!))!) + (((4 + (5 \times 6)) \times 7) + 8!) - 9 &= (9 - 8)^7 - (((6 - (5! + (4! / 3!))) \times 2) - 1) \\
 80871 &:= (((1 \times 2 + 3!))! - (4 \times 5!)) + (6! + (7! \times 8 - 9)) &= (9 + ((8 \times (7! - (6! \times 5))) + 4!)) \times (3! + (2 - 1)) \\
 80872 &:= ((1 + ((2 + 3!))!) - (4 \times 5!)) + (6! + (7! \times 8 - 9)) &= (9 + 8!) + ((7 \times (((6 \times 5!) + 4) \times (3! + 2))) - 1) \\
 80873 &:= (1 - ((2 - 3!!) \times 4)) + (5! \times (6! - (7! / 8 \times 9))) &= ((9 + 8!) \times ((7! / 6!) - 5)) + ((4! \times (3^2)) - 1) \\
 80874 &:= (((1 + 2)^{3!}) - 4!) \times 5! - (6 \times (7! / 8 - 9)) &= (9 + ((8 \times 7) \times ((6 \times 5!) + 4))) + (((3! + 2))! + 1) \\
 80875 &:= (1 + (2 \times 3!! / 4)) + ((5! + 6) \times (7! / 8 + 9)) &= ((9 + 8!) \times ((7! / 6!) - 5)) + ((4! \times (3^2)) + 1) \\
 80876 &:= ((1 + 2 \times 3! \times 4) \times (5 + 6!)) + (7! + (8! - 9)) &= (9 + (8! + (((7! \times 6) / 5!) - 4!))) + (((3! + 2))! - 1) \\
 80877 &:= (1 \times 2 \times (3!! + 4!)) + (((5! + 6) \times 7! / 8) + 9) &= (9 + (8! + (((7! \times 6) / 5!) - 4!))) + ((3! + (2 \times 1)))! \\
 80878 &:= (1 + (2 \times (3!! + 4!))) + (((5! + 6) \times 7! / 8) + 9) &= (9 - ((8! / 7) + 6)) + (5 \times ((4! \times (3!! + 2)) - 1)) \\
 80879 &:= ((1 + ((2 + 3!))!) - ((4 \times 5!) - 6!)) + ((7 + 8!) - 9) &= ((9 + (8! / ((7! / 6!) + 5))) \times 4!) + ((3! - 2)! - 1) \\
 80880 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6! + (7! - (8 - 9))) &= ((9 \times 8) - (7! - (6! \times 5!))) - (4! \times ((3! - 2)! - 1)) \\
 80881 &:= ((1 \times 2 + 3!))! + (((4! + (5 + 6! \times 7)) \times 8) + 9) &= ((9 + (8! / ((7! / 6!) + 5))) \times 4!) + ((3! - 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 80882 &:= (1 + ((2 + 3!))!) + (((4! + (5 + 6! \times 7)) \times 8) + 9) &= (9 - ((8!/7) + 6)) + ((5 \times (4! \times (3!! + 2))) - 1) \\
 80883 &:= ((1 + ((2 + 3!))!) - ((4 \times 5!) - 6!)) - (7 - (8! + 9)) &= ((9 + 8!) - (7 - (6! - (5! \times 4)))) + (((3! + 2))! + 1) \\
 80884 &:= (1 \times 2 + (3! \times 4!)) \times (5 - (((6! - 7!)/8) - 9)) &= (9 - ((8!/7) + 6)) + ((5 \times (4! \times (3!! + 2))) + 1) \\
 80885 &:= (((1 \times 2 + 3!))! - 4) + (((5 \times 6) + 7!) \times 8) + 9 &= ((9 \times ((8!/7!) + 6)) + 5!) + (((4!/3!)! \times 2) - 1) \\
 80886 &:= ((1 + ((2 + 3!))!) - 4) + (((5 \times 6) + 7!) \times 8) + 9 &= (9 + (8!/7!)) - (((6 - (5! + (4!/3!))) \times 2) - 1) \\
 80887 &:= (((1 \times 2 + 3!))! - 4!) + (((5 + 6!) \times (7 \times 8)) - 9) &= ((9 \times ((8!/7!) + 6)) + 5!) + (((4!/3!)! \times 2) + 1) \\
 80888 &:= (1 \times 2 + (((3!! - 4) \times 5!) + 6)) - (7! + 8!)/9 &= (9 + (8 \times (7! + 6!))) + (((5! + (4! \times 3!!)) \times 2) - 1) \\
 80889 &:= (1 - ((2 + 3!) \times 4!)) + (5! \times (6! - 7) - 8!)/9 &= (9 + (8 \times (7! + 6!))) + ((5! + (4! \times 3!!)) \times (2 \times 1)) \\
 80890 &:= ((1 + ((2 + 3!))!) - (4 \times 5!)) + (6! + (7! \times 8 + 9)) &= ((9 + (8!/7!)) - 6) + (((5! + (4!/3!)) \times 2) - 1) \\
 80891 &:= 1 \times 2 - (((3! - 4) \times ((5! \times (6 - 7)) - 8!)) - 9) &= ((9 + (8!/((7!/6!) + 5))) \times 4!) + ((3!^2) - 1) \\
 80892 &:= (1 + ((2 + 3!!) \times 4)) \times (5!/6 + (7 - (8 - 9))) &= ((9 + (8!/7!)) - 6) + (((5! + (4!/3!)) \times 2) + 1) \\
 80893 &:= (1 + (2 \times 3^4 + 5! \times 6!)) - (7!/8 \times 9) &= (9 + ((8! - 7!)/(6!/5))) + (((4!/3!)! \times 2) - 1) \\
 80894 &:= ((1 + 2 \times 3! \times 4) \times (5 + 6!)) + (7! + (8! + 9)) &= ((9 \times (8 + (7!/6!))) + 5!) + (((4!/3!)! \times 2) - 1) \\
 80895 &:= (((1 \times 2 + 3!))! + 4!) + (((5 \times 6) + 7!) \times 8) - 9 &= (9 + ((8! - 7!)/(6!/5))) + (((4!/3!)! \times 2) + 1) \\
 80896 &:= 1 \times 2^{3!} + (4! \times ((5! + (6 \times (7! - 8)))/9)) &= ((9 \times (8 + (7!/6!))) + 5!) + (((4!/3!)! \times 2) + 1) \\
 80897 &:= (1 - (2^{3!+4})) + (5! \times 6! - (7! \times 8/9)) &= (9 + (8! + 7)) + (6! - ((5! \times 4) - (((3! + 2))! + 1))) \\
 80898 &:= ((1 + 2 \times 3!!) \times 4!) + ((5! - (6 - (7! - 8))) \times 9) &= (9 + (8! + (((7! \times 6)/5!) - 4))) + (((3! + 2))! + 1) \\
 80899 &:= ((1 + 2) + ((3!! + 4!) \times (5! - 6))) + ((7! - 8!)/9) &= (9 \times (8 \times 7)) - ((6 + ((5! - (4!/3!)) \times 2)) - 1) \\
 80900 &:= (((1 + 2 \times 3!)^4) - 5) + ((6! + 7) \times 8 \times 9) &= ((9 + 8!) - 7!) + (((6 + 5!) \times ((4 + 3!!)/2)) - 1) \\
 80901 &:= 1 \times 2 + (((3!! - 4) \times (5! - (6 - (7 - 8)))) - 9) &= (9 - 8) + (7 + (((6 + (5! + (4!/3!))) \times 2) + 1)) \\
 80902 &:= (1 \times 2 - (3!!/4)) + (5! \times (6! - 7) - 8!/9) &= (9 + ((8!/7!) + 6)) + (((5! + (4!/3!)) \times 2) - 1) \\
 80903 &:= ((1 \times 2 + 3!))! + (((4 + (5 \times 6)) + 7!) \times 8) - 9 &= ((9 \times 8) \times (7!/6!)) - (((5! - (4!/3!)) \times 2) + 1) \\
 80904 &:= (1 - ((2^{3!+4}) - (5! \times 6! + 7))) - 8!/9 &= (9 + ((8!/7!) + 6)) + (((5! + (4!/3!)) \times 2) + 1) \\
 80905 &:= 1 + 2 \times 3!! + (4! \times ((5 \times (6! - (7 \times 8))) - 9)) &= ((9 \times 8) \times (7!/6!)) - (((5! - (4!/3!)) \times 2) - 1) \\
 80906 &:= (1 - (2 \times (3 - (4 \times ((5 + 6!) \times 7)))) + 8! - 9 &= (9 - (8!/7)) + ((6! \times 5!) + ((4^{3!-2}) + 1)) \\
 80907 &:= ((1 \times 2^{3!}) \times 4!) + (((5! + 6) \times 7!/8) - 9) &= ((9 - 8) + (((7!/6!) - 5!) \times (4 - 3!!))) - (2 \times 1) \\
 80908 &:= (1 + (2^{3!} \times 4!)) + (((5! + 6) \times 7!/8) - 9) &= (((9 - (8 \times 7)) + 6!) \times 5!) + (4 \times ((3!^2) + 1)) \\
 80909 &:= (((1 + 2)!^{3!}) - (4^5 - 6)) - (7! - (8! - 9)) &= (9 \times (8 \times 7)) + (6 - (((5! - (4!/3!)) \times 2) + 1)) \\
 80910 &:= (((1 + 2 \times 3!)^4) + 5) + ((6! + 7) \times 8 \times 9) &= (9 \times (8!/7)) - ((6 - 5!) \times ((4^{3!-2}) - 1)) \\
 80911 &:= (((1 + (2 \times 3! \times 4^5)) - 6!) \times 7) - 8 \times 9 &= (9 \times (8 \times 7)) + (6 - (((5! - (4!/3!)) \times 2) - 1)) \\
 80912 &:= (1 + 2 \times 3!) \times (4^5 + (6! + (7! \times 8/9))) &= (9 + (8 \times (7! + (6 \times 5)))) + (4! + (((3! + 2))! - 1)) \\
 80913 &:= ((1 \times 2 - 3!!) \times 4!) + (((5! \times (6! + 7))/8) \times 9) &= (9 + (8! + ((7! \times 6)/5))) + (4! \times ((3!! \times 2) - 1)) \\
 80914 &:= (1 + ((2 - 3!!) \times 4!)) + (((5! \times (6! + 7))/8) \times 9) &= (9 + (8 \times (7! + (6 \times 5)))) + (4! + (((3! + 2))! + 1)) \\
 80915 &:= (((1 \times 2 + 3!))! + 4) + (((5 + 6!) \times (7 \times 8)) - 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + ((4^{3!-2}) + 1) \\
 80916 &:= (1 + (((2 + 3!))! + 4)) + (((5 + 6!) \times (7 \times 8)) - 9) &= (9 \times (8 \times 7)) + ((6 - (5! - (4!/3!))) \times (2 \times 1)) \\
 80917 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - ((6 + 7!/8) \times 9) &= (9 \times (8!/7)) + (((6! - 5) + (4!^3)) \times 2) - 1) \\
 80918 &:= (((1 + 2)^{3!}) \times ((4 + 5!) - (6 + 7))) + (8 - 9) &= (9 \times (8! - (7! \times 6))) - (((5! - (4! - 3))!^2) + 1) \\
 80919 &:= (1 - (2 \times 3^4 - 5! \times (6! - 7))) - 8!/9 &= (9 \times (8!/7)) + (((6! - 5) + (4!^3)) \times 2) + 1) \\
 80920 &:= (((1 + ((2 + 3!))!) - 4!) \times (5! + 6!)) - (7! - 8!/9) &= (9 \times (8! - (7! \times 6))) - (((5! - (4! - 3))!^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 80921 &:= ((1 + ((2 + 3!) \times 4!)) \times 5) - ((6 + 7!/8) \times 9) &= (9 \times 8) + (((7 \times (6 \times 5)) + ((4!/3)! \times 2)) - 1) \\
 80922 &:= (1 + ((2 + 3!)!)) + (((4 + (5 \times 6)) + 7!) \times 8) + 9 &= (9 + (8 \times (7! + ((6 \times 5) + 4)))) + (((3! + 2)!) + 1) \\
 80923 &:= (1 + (((2 + 3!) \times 4!) + 5! \times 6!)) - (7!/8 \times 9) &= (9 \times 8) + ((7 \times (6 \times 5)) + (((4!/3)! \times 2) + 1)) \\
 80924 &:= (1 + (2 \times (3! + (4 \times ((5 + 6!) \times 7)))) + 8! - 9 &= (9 + (8! + ((7! \times 6)/5!))) + (4! + (((3! + 2)!) - 1)) \\
 80925 &:= ((1 \times 2^{3!}) \times 4!) + (((5! + 6) \times 7!/8) + 9) &= (9 - ((8! - (7 - (6!/5)))) \times (4 - 3!)) + (2 \times 1) \\
 80926 &:= (1 + (2^{3!} \times 4!)) + (((5! + 6) \times 7!/8) + 9) &= (9 + (8! + ((7! \times 6)/5!))) + (4! + (((3! + 2)!) + 1)) \\
 80927 &:= (1 + 2)!! + (((3!! - 4) \times 5!) - (((6! - 7) \times 8) + 9)) &= (9 \times (8!/7)) + (((6 \times 5!) + (4!^3)) \times 2) - 1) \\
 80928 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (((6! - 7) \times 8) + 9) &= (9 \times (8!/7)) + (((6 \times 5!) + (4!^3)) \times (2 \times 1)) \\
 80929 &:= (1 + (2 \times 3!! \times 4!)) + ((5! + (6! \times 7 - 8)) \times 9) &= (9 \times (8!/7)) + (((6 \times 5!) + (4!^3)) \times 2) + 1) \\
 80930 &:= (((((1 + 2)^{3!}) - 4!) \times (5! - 6)) + 7!) - 8!/9 &= ((9 + ((8! - 7!)/6!)) \times 5) + ((4!/3)! \times (2 \times 1)) \\
 80931 &:= ((1 + 2^{3!}) \times 4!) + (((5! + 6) \times 7!/8) - 9) &= ((9 + ((8! - 7!)/6!)) \times 5) + (((4!/3)! \times 2) + 1) \\
 80932 &:= ((1 + ((2 + 3!) \times 4!)) \times 5) - (((6! - 7) \times 8) + 9) &= (9 \times 8) - (7 + (((6 - (5! + (4!/3)!)) \times 2) + 1)) \\
 80933 &:= (((1 \times 2 + 3!)! + 4) + (((5 + 6!) \times (7 \times 8)) + 9) &= (9 \times 8) - (7 + ((6 - (5! + (4!/3)!)) \times (2 \times 1))) \\
 80934 &:= (1 + (((2 + 3!)! + 4) + (((5 + 6!) \times (7 \times 8)) + 9) &= (9 + ((8 \times 7) \times (6! + 5))) + (4 + (((3! + 2)!) + 1)) \\
 80935 &:= (((1 \times 2 + 3!)! + 4^5) - (6! - (7! \times 8 - 9)) &= ((9 + 8!) + (7 \times (6^5))) - ((4!^3) + (2 \times 1)) \\
 80936 &:= ((1 + ((2 + 3!)!)) + 4^5) - (6! - (7! \times 8 - 9)) &= (9 + (8!/(7!/6))) + (((5! + (4!/3)!)) \times 2) - 1) \\
 80937 &:= ((1 + 2 \times 3!) \times (4! \times (5! - 6))) + (7! + (8! + 9)) &= (9 \times (8!/7)) + (((6! + 5) + (4!^3)) \times 2) - 1) \\
 80938 &:= (1 \times 2 - ((3! \times 4!) - 5! \times (6! - 7))) - 8!/9 &= (9 + (8!/(7!/6))) + (((5! + (4!/3)!)) \times 2) + 1) \\
 80939 &:= ((1 + 2) - ((3! \times 4!) - 5! \times (6! - 7))) - 8!/9 &= (9 \times (8!/7)) + (((6! + 5) + (4!^3)) \times 2) + 1) \\
 80940 &:= 1 \times 2 + ((3! - 4) \times ((5!/6 \times 7) + (8! + 9))) &= (9 + (8!/(7!/6))) \times (5 - (4! - ((3!! \times 2) - 1))) \\
 80941 &:= (1 + 2) + ((3! - 4) \times ((5!/6 \times 7) + (8! + 9))) &= (9 \times (8!/7!)) - (((6 - (5! + (4!/3)!)) \times 2) - 1) \\
 80942 &:= (1 + (2 \times (3! + (4 \times ((5 + 6!) \times 7)))) + (8! + 9) &= (9 + ((8! - (7 \times 6!))/5!)) + (((4!/3)! \times 2) - 1) \\
 80943 &:= (((1 + ((2 + 3!)!)) + 4^5) - 6!) + ((7 + 8!) - 9) &= (9 + ((8! - (7 \times 6!))/5!)) + ((4!/3)! \times (2 \times 1)) \\
 80944 &:= 1 \times 2 + ((3! - 4) \times ((5!/6 + 7!) \times 8) - 9) &= (9 + ((8! - (7 \times 6!))/5!)) + (((4!/3)! \times 2) + 1) \\
 80945 &:= (1 - ((2^{3!} \times 4!) - 5! \times 6!)) + ((7! - 8!)/9) &= ((9 \times (8!/7!)) - 6) + (((5! + (4!/3)!)) \times 2) - 1) \\
 80946 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (((6! - 7) \times 8) - 9) &= (9 + (8 \times (7 - 6!))) + ((5 \times (4! \times (3!! + 2))) + 1) \\
 80947 &:= (((1 + ((2 + 3!)!)) + 4^5) - (6! + 7)) + (8! + 9) &= ((9 \times (8!/7!)) - 6) + (((5! + (4!/3)!)) \times 2) + 1) \\
 80948 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - ((6 + 7!) - 8 \times 9) &= (9 \times 8) + (7 - (((6 - (5! + (4!/3)!)) \times 2) - 1)) \\
 80949 &:= ((1 + 2^{3!}) \times 4!) + (((5! + 6) \times 7!/8) + 9) &= ((9 \times 8) \times (7!/6)) + ((5 \times ((4!^3) - 2)) - 1) \\
 80950 &:= ((1 + ((2 + 3!) \times 4!)) \times 5) - (((6! - 7) \times 8) - 9) &= (9 + (8 \times (7 - 6!))) + (5 \times ((4! \times (3!! + 2)) + 1)) \\
 80951 &:= 1 - ((2 - ((3 + 4!) \times 5!)) \times (6 \times 7 - (8 + 9))) &= ((9 \times (8!/(7!/6))) - 5!) + (((4!/3)! \times 2) - 1) \\
 80952 &:= ((1 + 2 \times 3!!) \times 4!) + ((5! + (6! \times 7 - 8)) \times 9) &= (9 \times ((8! + (7! - 6!))/5)) + (4! \times ((3! - 2)! + 1)) \\
 80953 &:= (1 - ((2 - 3!!) \times 4!)) - (5! \times (((6! - 7!)/8) + 9)) &= ((9 \times (8!/(7!/6))) - 5!) + (((4!/3)! \times 2) + 1) \\
 80954 &:= ((1 + ((2 + 3!)!)) + 4^5) - (6! - (7! \times 8 + 9)) &= ((9 \times 8) + 7) - (6 - (((5! + (4!/3)!)) \times 2) + 1)) \\
 80955 &:= ((1 + (2^{3!} \times 4)) \times 5) \times ((6 - (7 - 8)) \times 9) &= (9 \times 8) + (((7 - 6) + (5! + (4!/3)!)) \times 2) + 1) \\
 80956 &:= (1 - (2 \times (3! - (4! \times (5! + (6! + 7)))))) + 8! - 9 &= (9 + (8 \times 7)) + (((6 + (5! + (4!/3)!)) \times 2) - 1) \\
 80957 &:= ((1 + 2 \times 3! \times 4) \times (5 + 6!)) + ((7! + 8) \times 9) &= ((9 \times (8!/7!)) + 6) + (((5! + (4!/3)!)) \times 2) - 1) \\
 80958 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) - (6! + 7)) - 8!/9 &= ((9 \times 8) + (7!/6!)) + (((5! + (4!/3)!)) \times 2) - 1) \\
 80959 &:= (1 + ((2 - 3!) \times (4 \times (5!/6 + 7)))) \times (8 - 9) &= ((9 \times (8!/7!)) + 6) + (((5! + (4!/3)!)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 80960 &:= (1 \times 2 + 3!) \times ((4! \times ((5! + 6 \times 7!)/8))/9) &= (9 \times ((8! - 7!)/6!)) - (5! - (((4!/3)! \times 2) - 1)) \\
 80961 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - (6! + (7! \times 8/9)) &= (9 + (8! + ((7! \times 6)/5))) + (4! \times ((3!! \times 2) + 1)) \\
 80962 &:= (1 \times 2 + ((3!! - 4) \times 5!)) + ((6! - (7! + 8!))/9) &= (9 \times ((8! - 7!)/6!)) - (5! - (((4!/3)! \times 2) + 1)) \\
 80963 &:= ((1 + 2) + ((3!! - 4) \times 5!)) + ((6! - (7! + 8!))/9) &= (9 + 8!) + (((7! \times 6)/(5! - 4!)) + (((3! + 2)! - 1)) \\
 80964 &:= ((1 \times 2 + 3!))! + (4 \times (((5! \times 6! - 7!)/8) - 9)) &= (((9 \times 8) - (7!/6!)) \times 5) + (((4!/3)! \times 2) - 1) \\
 80965 &:= (1 + ((2 + 3!))!) + (4 \times (((5! \times 6! - 7!)/8) - 9)) &= (9 + 8!) + (((7! \times 6)/(5! - 4!)) + (((3! + 2)! + 1)) \\
 80966 &:= (((1 + 2)!!/3) - 4) + (5! \times 6! - (7!/8 \times 9)) &= (9 \times ((8! + 7!)/6!)) - (((5! - (4!/3)! \times 2) + 1) \\
 80967 &:= (1 + 2) \times ((3 \times 4!) - (5 - (6 \times (7 + 8!/9)))) &= (9 \times 8) + (((7!/6!) + (5! + (4!/3!)) \times 2) + 1) \\
 80968 &:= (((1 - 2^{3!}) \times 4!) + 5! \times 6!) + ((7! - 8!)/9) &= (9 \times ((8! + 7!)/6!)) - (((5! - (4!/3)! \times 2) - 1) \\
 80969 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6 + (7!/8 \times 9)) &= ((9 \times 8) \times (7!/6)) + ((5 \times ((4^{3!}) + 2)) - 1) \\
 80970 &:= ((1 + 2)!^3) + (4! + (5! \times 6! - (7!/8 \times 9))) &= (9 + ((8 \times 7!)/(6 + 5!))) + (((4!/3)! \times 2) + 1) \\
 80971 &:= (1 - ((2 + 3!))!) - (((45 \times 6) - 7!) \times (8 + 9)) &= ((9 \times 8) \times (7!/6)) + ((5 \times ((4^{3!}) + 2)) + 1) \\
 80972 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) - 6!) + (7 - 8!/9) &= (9 - (8!/7)) + (((6! \times 5!) + ((4! - 3!)^2)) - 1) \\
 80973 &:= (((1 + 2) \times 3^4) + 5! \times 6!) - (7!/8 \times 9) &= (9 - (8!/7)) + ((6! \times 5!) + ((4! - 3!)^2 \times 1)) \\
 80974 &:= (1 - (2 \times (3! - (4! \times (5! + (6! + 7)))))) + (8! + 9) &= (9 + 8!) - (((7! - ((6! \times 5!) - (4! \times 3))) / 2) - 1) \\
 80975 &:= 1 \times 2 + (((3! - 4) \times (5! + (6 \times 7 + 8!))) + 9) &= (((9 - (8 \times 7)) + 6!) \times 5!) + ((4! \times (3^2)) - 1) \\
 80976 &:= ((1 \times 2^{3 \times 4}) + 5! \times 6!) - (7! + 8!/9) &= (9 \times (8! - ((7! \times 6) + 5!))) - (4! \times ((3!!/2) + 1)) \\
 80977 &:= ((1 + 2 \times 3!)^4) + ((5! + ((6! - 7) \times 8)) \times 9) &= (9 + ((8! - (7!/6))/5!)) + (((4!/3)! \times 2) - 1) \\
 80978 &:= (1 - ((2 - 3!) \times (4 \times (5!/6 + 7!)))) + (8 + 9) &= (9 + 8!) - (((7! - (6! \times 5!)) + (4^3))/2) - 1) \\
 80979 &:= (1 + 2) \times (((3! + ((4 \times (5! + 6!)) + 7)) \times 8) + 9) &= (9 + ((8! - (7!/6))/5!)) + (((4!/3)! \times 2) + 1) \\
 80980 &:= 1 \times 2 + ((3! - 4) \times (((5!/6 + 7!) \times 8) + 9)) &= (9 + (((8 \times 7!) - 6!)/5!)) + (((4!/3)! \times 2) + 1) \\
 80981 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + 6) - (7!/8 \times 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + (((4! - 3!)^2) - 1) \\
 80982 &:= (1 \times 2 - ((3^4 \times 5!) - 6!)) \times ((7 - 8) \times 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + ((4! - 3!)^2 \times 1) \\
 80983 &:= (1 + (2 \times 3!! \times 4!)) + ((5! + ((6 + 7!) - 8)) \times 9) &= (9 + ((8 \times 7) \times (6 + (5! \times (4 \times 3)))) - (2 \times 1) \\
 80984 &:= (((1 + (2 \times 3! \times 4^5)) - 6!) \times 7) - (8 - 9) &= (9 - (8!/7)) + ((6! \times 5!) - (4! - ((3!!/2) - 1))) \\
 80985 &:= (1 - (((2 + 3!))! - (4! + 5! \times (6! - 7)))) - 8!/9 &= (9 \times 8) - (((7 - ((6!/5) + (4!/3!)) \times 2) + 1) \\
 80986 &:= ((1 + 2)! - ((3 + 4)!)) + ((5!/6 + 7!) \times (8 + 9)) &= (9 - (8!/7)) + ((6! \times 5!) - (4! - ((3!!/2) + 1))) \\
 80987 &:= (1 + ((2^{3!} \times 4) + 5! \times 6!)) - (7!/8 \times 9) &= (9 \times 8) - (((7 - ((6!/5) + (4!/3!)) \times 2) - 1) \\
 80988 &:= ((1 + 2) + ((3!! - 4) \times (5! - 6))) - (7!/8 + 9) &= ((9 - 8) - (7! - (6! \times 5!))) - (((4! + 3!)/2) + 1) \\
 80989 &:= (1 - ((2 - 3!!) \times 4)) + ((5^{6-7+8}) - 9) &= (9 + (8 \times (7 \times 6))) + ((5 + ((4!/3)! \times 2)) - 1) \\
 80990 &:= (((1 + 2^{3!}) \times 4) + 5! \times 6!) - (7!/8 \times 9) &= (9 + 8!) + (((((7 + (6! + 5!)) \times 4!) + 3) \times 2) - 1) \\
 80991 &:= (((1 + 2)^{3!}) - 4!) \times (5! - 6)) + (7!/8 - 9) &= (9 + ((8! + (7!/6))/5!)) + (((4!/3)! \times 2) - 1) \\
 80992 &:= (1 \times 2 \times (3!^4)) - (5!/6 \times ((7! - 8!)/9)) &= ((9 \times 8) - 7!) + ((6! \times 5!) - (((4! - 3!)^2) - 1)) \\
 80993 &:= (1 + (2 \times (3!^4))) - (5!/6 \times ((7! - 8!)/9)) &= (9 + ((8! + (7!/6))/5!)) + (((4!/3)! \times 2) + 1) \\
 80994 &:= (1 + 2) - (((3! + 4!) \times ((5 \times (6! - 7!))/8)) + 9) &= (9 \times ((8 + 7!) - (6 - 5!))) + (4! \times ((3!! \times 2) - 1)) \\
 80995 &:= (1 + (((2 + 3!))! \times 4)) + ((5! + 6) \times (7!/8 + 9)) &= (9 + 8!) - (((7! - ((6! \times 5!) - (4! + 3!)))/2) - 1) \\
 80996 &:= 1 \times 2 + ((3! - 4) \times (5! + (((6 + 7!) \times 8) + 9))) &= (9 - (8!/7)) + ((6! \times 5!) - (((4! - 3!)/2) + 1)) \\
 80997 &:= (1 + 2)! - (((3! + 4!) \times ((5 \times (6! - 7!))/8)) + 9) &= (9 - (8!/7)) + ((6! \times 5!) - ((4! - 3!)/(2 \times 1))) \\
 80998 &:= ((1 - 2) - (3^4 - 5! \times (6! - 7))) - 8!/9 &= (9 - (8!/7)) + ((6! \times 5!) - (((4! - 3!)/2) - 1))
 \end{aligned}$$

$$\begin{aligned} 80999 &:= ((1-2) - (3^4 \times 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 \times ((8! + (7!/6))/5)) + (((4!)^3)/2) - 1 \\ 81000 &:= ((1 + 2 \times 3!) \times (4! \times (5! - 6))) + ((7! + 8) \times 9) &= (9 \times ((8! + (7!/6))/5)) + ((4!)^3)/(2 \times 1) \end{aligned}$$

2.2 Numbers From 81001 to 82000

$$\begin{aligned} 81001 &:= (1 + 2 \times 3!! \times 4) + (5! \times ((6 + 7!/8) - 9)) &= (9 \times ((8! + (7!/6))/5)) + (4!)^3/2 + 1 \\ 81002 &:= ((1 + (2 \times (3! + (4 \times (5 + 6!)))))) \times 7 + 8! - 9 &= (9 \times (8 + (7 \times ((6!/5!)^4)))) - (3!! - (2 \times 1)) \\ 81003 &:= ((1 + 2) + 3!! \times 4!) - (5! \times (((6! - 7!)/8) + 9)) &= ((9 - 8) - (7! - (6! \times 5!))) + ((4 - 3!!)/(2 \times 1)) \\ 81004 &:= ((1 + 2 \times 3!!) \times 4) + (5! \times ((6 + 7!/8) - 9)) &= (9 - (8!/7)) + ((6! \times 5!) - (4 - ((3!!/2) - 1))) \\ 81005 &:= (1 \times 2 + ((3!! - 4) \times (5! - 6))) - (7!/8 - 9) &= (9 \times ((8!/7!) + 6)) + (((5! + (4!/3!)) \times 2) - 1) \\ 81006 &:= ((1 + 2 \times 3!!) \times 4!) + ((5! + ((6 + 7!) - 8)) \times 9) &= (9 - (8!/7)) + ((6! \times 5!) - (((4 - 3!!)/2) + 1)) \\ 81007 &:= ((1 - 2) - ((3 \times 4!) - 5! \times (6! - 7))) - 8!/9 &= (9 \times ((8!/7!) + 6)) + (((5! + (4!/3!)) \times 2) + 1) \\ 81008 &:= (((1 + 2)!!/3) + 4) \times ((5 + (6 \times (7 \times 8))) - 9) &= (9 + (8! + 7!)) + (((6! \times 5! - (4! - 3!))/2) - 1) \\ 81009 &:= ((1 - 2) - ((3^4 \times 5!) - 6!)) \times ((7 - 8) \times 9) &= (9 + (8! + 7!)) + ((6! \times 5! - (4! - 3!))/(2 \times 1)) \\ 81010 &:= (1 \times 2 - ((3 \times 4!) - 5! \times (6! - 7))) - 8!/9 &= (9 + (8! + 7!)) + (((6! \times 5! - (4! - 3!))/2) + 1) \\ 81011 &:= (1 + 2) - ((3 - (4! - 5)) \times (6 + (7! + (8 + 9)))) &= (9 + (8!/7!)) + (6 \times (((5!/4!)^3)/2) - 1) \\ 81012 &:= (1 + 2)!! - (3 \times (((4! - 5) \times (6! - 7)) - (8! - 9))) &= (9 - (8!/7)) + ((6! \times 5!) + (((4 + 3!!)/2) + 1)) \\ 81013 &:= (1 - 2^3!) - (4 - (5! \times (6! - 7) - 8!/9)) &= ((9 + 8!) \times ((7!/6!) - 5)) - (4 - ((3!!/2) - 1)) \\ 81014 &:= ((1 + 2)! - (3 \times 4!)) + (5! \times (6! - 7) - 8!/9) &= (9 \times (8 + (7!/6!))) + (((5! + (4!/3!)) \times 2) - 1) \\ 81015 &:= 1 - (2 \times (3! - (((4! + ((5 - 6) + 7!)) \times 8) + 9))) &= ((9 + 8!) \times ((7!/6!) - 5)) - (((4 - 3!!)/2) + 1) \\ 81016 &:= (1 \times 2^{3 \times 4}) + (5! \times (6! - (7 + 8 \times 9))) &= (9 \times (8 + (7!/6!))) + (((5! + (4!/3!)) \times 2) + 1) \\ 81017 &:= (1 - (2 \times 3!! + (4! - 5! \times 6!))) + ((7! - 8!)/9) &= (9 + 8!) - (((7! - ((6! \times 5!) + (4! - 3!)))/2) + 1) \\ 81018 &:= (((1 + 2)!! - 3^4) \times (5! + 6)) + (7 \times 8 \times 9) &= (9 + 8!) - ((7! - ((6! \times 5!) + (4! - 3!)))/(2 \times 1)) \\ 81019 &:= (1 + ((2 \times (3! \times 4!)) + 5! \times 6!)) - (7!/8 \times 9) &= (9 + 8!) - (((7! - ((6! \times 5!) + (4! - 3!)))/2) - 1) \\ 81020 &:= ((1 + (2 \times (3! + (4 \times (5 + 6!)))))) \times 7 + (8! + 9) &= (9 - (8!/7)) + ((6! \times 5!) + (((4! + 3!!)/2) - 1)) \\ 81021 &:= (1 - 2 \times (3! + 4!)) + (5! \times (6! - 7) - 8!/9) &= (((9 + 8!) \times ((7!/6!) - 5)) + 4) + ((3!!/2) - 1) \\ 81022 &:= ((1 \times 2 + 3!!) \times 4) + ((5^{6-7+8}) + 9) &= (9 - (8!/7)) + ((6! \times 5!) + (((4! + 3!!)/2) + 1)) \\ 81023 &:= (1 + ((2 + 3!!) \times 4)) + ((5^{6-7+8}) + 9) &= (9 + 8!) - (((7! - ((6! \times 5!) + (4! + 3!)))/2) + 1) \\ 81024 &:= (((1 - 2 \times 3!) \times 4!) + 5! \times 6!) - (7! + 8 \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) - (4! \times ((3!!/2) - 1)) \\ 81025 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + ((6 - 7!/8) \times 9) &= (9 + 8!) - (((7! - ((6! \times 5!) + (4! + 3!)))/2) - 1) \\ 81026 &:= ((1 \times 2 + 3!!)! + (((4! + 5) \times (6 + 7)) + (8! + 9))) &= ((9 + (8 \times 7)) \times 6) - (5 - (((4!/3!) \times 2) + 1)) \\ 81027 &:= (1 - (2 \times (3 + 4!))) + (5! \times (6! - 7) - 8!/9) &= (9 + (8!/7)) + (6 \times (((5! - (4!/3!))^2) - 1)) \\ 81028 &:= (1 + (((2 + 3!!)! + ((4 + 5) \times 6 \times 7))) + (8! + 9) &= ((9 + 8) - (7! - (6! \times 5!))) + (((4! - 3!!)/2) - 1) \\ 81029 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) + ((6 - 7!/8) \times 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + (((4! + 3!!)/2) - 1) \\ 81030 &:= (1 + 2) \times (3! + (4 + (5! + (6 \times (7! \times 8/9)))) &= ((9 + 8!) \times ((7!/6!) - 5)) + ((4! + 3!!)/(2 \times 1)) \\ 81031 &:= (1 + 2)!! - (((3! - 4) \times ((5!/6 - 7!) \times 8)) + 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + (((4! + 3!!)/2) + 1) \\ 81032 &:= (1 + (2 \times (3! \times (4 + (5! + 6!)))) \times (7 - (8 - 9))) &= (9 + (8!/7)) + ((6 \times ((5! - (4!/3!))^2) - 1) \\ 81033 &:= (1 - ((2 \times (3!! + 4)) - 5! \times 6!)) + ((7! - 8!)/9) &= ((9 + (8! + 7)) \times ((6!/5!) - 4)) + ((3!!/2) + 1) \\ 81034 &:= (1 \times 2 - 3!!) + ((4! \times (5 \times 6! - 7)) - 8!/9) &= (9 + (8!/7)) + ((6 \times ((5! - (4!/3!))^2) + 1) \end{aligned}$$

$$\begin{aligned}
 81035 &:= (1 \times 2 + (3! \times (4^5 + (6! + 7!)))) + (8! + 9) &= (9 \times ((8! + 7!)/6)) + (((5 \times 4!) - 3!)^2) - 1 \\
 81036 &:= (((1 - 2 \times 3!) \times 4) + 5! \times (6! - 7)) - 8!/9 &= ((9 + (8 \times 7)) \times (6! - 5)) + ((4! \times (3!! \times 2)) + 1) \\
 81037 &:= (1 + ((2 + 3!))!) + (4 \times (((5! \times 6! - 7!)/8) + 9)) &= (9 \times ((8! + 7!)/6)) + (((5 \times 4!) - 3!)^2) + 1 \\
 81038 &:= ((1 + 2)! - 3!!) + ((4! \times (5 \times 6! - 7)) - 8!/9) &= (9 + (8! + (7! \times 6))) + ((5 + 4!) \times ((3!!/2) + 1)) \\
 81039 &:= ((1 + 2)! + (3! \times (4^5 + (6! + 7!)))) + (8! + 9) &= (9 + (8!/7)) + (6 \times (((5! - (4!/3))^2) + 1)) \\
 81040 &:= ((1 - 2 \times 3!) + 4^5) \times ((6! + 7!)/8 \times 9) &= (9 + 8!) - (((7! - (6! \times 5!)) - (4^3))/2) + 1 \\
 81041 &:= (1 + 2 \times 3!!) - (((4 - 5!) \times 6!) - ((7! - 8!)/9)) &= (((9 + 8!) \times ((7!/6!) - 5)) + 4!) + ((3!!/2) - 1) \\
 81042 &:= (((1 + 2 \times 3!) \times 4!) + 5! \times 6!) - (7!/8 \times 9) &= (9 + 8!) - (((7! - (6! \times 5!)) - (4^3))/2) - 1 \\
 81043 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - (6 + (7! + 8 \times 9)) &= (((9 + 8!) \times ((7!/6!) - 5)) + 4!) + ((3!!/2) + 1) \\
 81044 &:= (12 - 3!!) + ((4! \times (5 \times 6! - 7)) - 8!/9) &= (9 + 8!) - (((7! - ((6! \times 5!) + (4! \times 3))))/2) + 1 \\
 81045 &:= (1 - (2 \times 3!! - (4 + 5! \times 6!))) + ((7! - 8!)/9) &= ((9 \times ((8! + (7! - 6!))/5)) - 4!) + (3!! - (2 + 1)) \\
 81046 &:= (1 + 2)! + ((3!! \times ((4 + 5!) - 6)) + ((7! - 8!)/9)) &= ((9 \times ((8! + (7! - 6!))/5)) - 4!) + (3!! - (2 \times 1)) \\
 81047 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (6 + (7! + 8 \times 9)) &= ((9 \times 8) - (7! - ((6! \times 5!) - 4!))) - ((3!!/2) + 1) \\
 81048 &:= ((1 \times 2 + 3!!) \times 4!) - (5! \times (((6! - 7!)/8) + 9)) &= (9 \times ((8! + (7 \times 6!))/5)) - (4! \times ((3! - 2)! + 1)) \\
 81049 &:= (1 + ((2 + 3!!) \times 4!)) - (5! \times (((6! - 7!)/8) + 9)) &= ((9 \times 8) - (7! - ((6! \times 5!) - 4!))) - ((3!!/2) - 1) \\
 81050 &:= ((1 \times 2 + ((3!! + 4) \times 5!)) - (6! + 7!)) - 8 \times 9 &= ((9 \times ((8! + (7! - 6!))/5)) - 4!) + (3!! + (2 \times 1)) \\
 81051 &:= (((1 \times 2 + 3!))! / 4!) + (((5! + 6) \times 7! / 8) - 9) &= (9 + 8!) - (7! - (((6! - 5) \times (4^3)) + (2 \times 1))) \\
 81052 &:= (1 + (((2 + 3!))! / 4!)) + (((5! + 6) \times 7! / 8) - 9) &= ((9 \times (8 + 7)) \times (6! - 5!)) + (4 \times ((3! \times 2) + 1)) \\
 81053 &:= (1 + 2) - (3! + (4! - (5! \times (6! - 7) - 8!/9))) &= ((9 + 8) - 7!) + ((6! \times 5!) - ((4! - 3!)^2 \times 1)) \\
 81054 &:= (1 \times 2 - 3^4) \times ((5! - 6) \times ((7 - 8) \times 9)) &= ((9 \times 8) + (7 \times 6)) \times ((5 \times ((4! \times 3!) - 2)) + 1) \\
 81055 &:= 1 \times 2 - ((3 + 4!) - (5! \times (6! - 7) - 8!/9)) &= (9 \times 8) - (7 \times ((6 \times (5! - ((4^3)/2))) - 1)) \\
 81056 &:= 1 \times 2 - ((3! - (4! \times 5)) \times (6! + ((7 - 8) \times 9))) &= (9 + 8!) + (((((7 + 6!) \times (5 + 4!)) - 3!!) \times 2) + 1) \\
 81057 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - (((6! + 7) \times 8) + 9) &= (9 + ((8 + (7!/6)) \times (5! - 4!))) - (3!! / (2 \times 1)) \\
 81058 &:= ((1 + 2) + ((3!! + 4) \times 5!)) - (((6! + 7) \times 8) + 9) &= (9 + ((8 + (7!/6)) \times (5! - 4!))) - ((3!!/2) - 1) \\
 81059 &:= ((1 + 2 \times 3!!) \times 4!) - ((5 - 6!) \times ((7 \times 8) + 9)) &= ((9 \times 8) - (7! - (6! \times 5!))) - (((4! + 3!!)/2) + 1) \\
 81060 &:= (1 + 2)! - ((3! - (4! \times 5)) \times (6! + ((7 - 8) \times 9))) &= (9 + 8!) - (((((7 - 6!) \times 5!) + (4^3))/2) + 1) \\
 81061 &:= 1 \times 2 + (3 - (4! - (5! \times (6! - 7) - 8!/9))) &= (9 \times (8! / (7!/6))) - (((5 - (4!/3!)) \times 2) + 1) \\
 81062 &:= (1 \times 2 + ((3!! - 4) \times 5!)) + (((6! - 7!)/8) \times 9) &= (9 + 8!) - (((((7 - 6!) \times 5!) + (4^3))/2) - 1) \\
 81063 &:= (((1 \times 2 + 3!))! + (4 \times 5!)) - (((6 - 7!) \times 8) + 9) &= (9 \times (8! / (7!/6))) - (((5 - (4!/3!)) \times 2) - 1) \\
 81064 &:= (1 + (((2 + 3!))! + (4 \times 5!))) - (((6 - 7!) \times 8) + 9) &= (9 \times 8) - (7 - ((6 \times ((5!/4)^3)/2)) - 1) \\
 81065 &:= (1 - (2 \times 3!! - (4! + 5! \times 6!))) + ((7! - 8!)/9) &= ((9 + 8) - (7! - (6! \times 5!))) - (4! \times ((3! \times 2) + 1)) \\
 81066 &:= ((1 \times 2 + ((3!! - 4) \times (5! - 6))) - 7!) + 8!/9 &= (9 \times (8!/7!)) + (6 \times (((5!/4)^3)/2) - 1) \\
 81067 &:= ((1 + 2) + ((3!! - 4) \times (5! - 6))) - (7! - 8!/9) &= ((9 \times 8) - (7! - ((6! \times 5!) - 4))) - ((3!!/2) + 1) \\
 81068 &:= (1 + 2)! + (3! - (4! - (5! \times (6! - 7) - 8!/9))) &= (9 + 8!) - (7 + (6 \times (5! - (((4^3)/2) - 1)))) \\
 81069 &:= 1 + 2 \times 3! - (4! - (5! \times (6! - 7) - 8!/9)) &= ((9 \times 8) - (7! - ((6! \times 5!) - 4))) - ((3!!/2) - 1) \\
 81070 &:= (1 + (((2 + 3!))! / 4!)) + (((5! + 6) \times 7! / 8) + 9) &= (9 \times ((8! - 7!)/6!)) - (((5 - (4!/3!)) \times 2) + 1) \\
 81071 &:= ((1 + (2 \times (3! \times 4!))) - (5! \times 6! - 7!)) \times (8 - 9) &= (9 \times ((8 \times (7 + 6!)) + 5!)) + (((4!^3) \times 2) - 1) \\
 81072 &:= ((1 \times 2 + 3!))! - (((4 \times (5! + 6)) - (7! - 8)) \times 9) &= (9 \times ((8! - 7!)/6!)) - (((5 - (4!/3!)) \times 2) - 1) \\
 81073 &:= (1 + (2 \times 3!! \times 4!)) + ((5! + (6! \times 7 + 8)) \times 9) &= (9 + 8!) - (7 + ((6 \times (5! - ((4!^3)/2))) + 1))
 \end{aligned}$$

$$\begin{aligned} 81074 &:= 1 \times 2 + 3!! + ((4! + 5!) \times ((6 + (7 \times 8)) \times 9)) &= ((9 - (8 \times 7)) + 6!) - (((5! - (4!/3)!) \times 2) - 1) \\ 81075 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - (((6! + 7) \times 8) - 9) &= ((9 + 8!) - 7) - ((6 \times (5! - ((4!^3)/2))) - 1) \\ 81076 &:= 1 \times 2 - (3! - ((4! \times (5 \times (6! - 7))) - 8!/9)) &= ((9 \times (8!/(7!/6))) + 5) + (((4!/3)! \times 2) - 1) \\ 81077 &:= (1 + 2) - (3! - ((4! \times (5 \times (6! - 7))) - 8!/9)) &= ((9 \times ((8! - 7!)/6!)) - 5) + (((4!/3)! \times 2) + 1) \\ 81078 &:= ((1 \times 2 - 3!!) \times (4! - 5!)) + ((6! + 7!/8) \times 9) &= ((9 \times (8!/(7!/6))) + 5) + (((4!/3)! \times 2) + 1) \\ 81079 &:= (1 + ((2 - 3!!) \times (4! - 5!))) + ((6! + 7!/8) \times 9) &= (9 \times ((8 \times 7) + 6)) - (5! - (((4!/3)! \times 2) + 1)) \\ 81080 &:= 1 \times 2 - (3! - ((4 + 5! \times (6! - 7)) - 8!/9)) &= ((9 + 8!) - 7) - (6 \times (5! - (4!^3/2 + 1))) \\ 81081 &:= (1 - (((2 + 3!!)/4!)) + ((5! \times (6! + 7)) - 8!/9) &= (9 \times (8!/(7!/6))) + (((5 + (4!/3)!) \times 2) - 1) \\ 81082 &:= (1 + (((2 + 3!!)! + (4 \times 5!))) - (((6 - 7!) \times 8) - 9) &= (9 + (8! + 7)) - (6 \times (5! - (((4!^3)/2) - 1))) \\ 81083 &:= 1 \times 2 - ((3 - 4) - (5! \times (6! - 7) - 8!/9)) &= (9 \times (8!/(7!/6))) + (((5 + (4!/3)!) \times 2) + 1) \\ 81084 &:= (1 \times 2 + 3!) - (4 - (5! \times (6! - 7) - 8!/9)) &= (9 + ((8! - 7!)/6!)) \times (5 - (((4! - 3!!) \times 2) - 1)) \\ 81085 &:= (1 + ((2 + 3!!)! + (4 \times (5! - (6 \times 7! - (8! - 9)))) &= ((9 \times ((8! - 7!)/6!)) + 5) + (((4!/3)! \times 2) - 1) \\ 81086 &:= (1 + 2) + ((3 + (4! \times (5 \times (6! - 7)))) - 8!/9) &= (9 \times ((8! + 7!)/6!)) - (5! - (((4!/3)! \times 2) - 1)) \\ 81087 &:= (((1 \times 2 + 3!!)! + ((4 \times 5!) - 6 \times 7)) + (8! + 9) &= (9 + 8!) + (7 - ((6 \times (5! - ((4!^3)/2))) + 1)) \\ 81088 &:= 1 \times 2 + (3! + ((4! \times (5 \times (6! - 7))) - 8!/9)) &= (9 \times ((8! + 7!)/6!)) - (5! - (((4!/3)! \times 2) + 1)) \\ 81089 &:= (1 - ((2 \times (3!! - 4!)) - 5! \times 6!)) + ((7! - 8!)/9) &= (9 + (8! + 7)) - ((6 \times (5! - ((4!^3)/2))) - 1) \\ 81090 &:= (((1 + ((2 - 3!!) \times 4)) \times (5 \times 6)) + 7!) \times (8 - 9) &= (9 \times ((8! - 7!)/6!)) + (((5 + (4!/3)!) \times 2) - 1) \\ 81091 &:= (1 + ((2 \times 3!!/4) + 5! \times 6!)) - (7!/8 \times 9) &= (9 - (8!/7)) + ((6! \times 5!) + (((4! - 3!)^2) + 1)) \\ 81092 &:= (1 \times 2 + 3!) + ((4 + 5! \times (6! - 7)) - 8!/9) &= (9 \times ((8! - 7!)/6!)) + (((5 + (4!/3)!) \times 2) + 1) \\ 81093 &:= 1 - 2 \times 3! + (4! + (5! \times (6! - 7) - 8!/9)) &= (9 + (8! + (7 - 6!))) + (5 + ((4!^3) \times (2 + 1))) \\ 81094 &:= (1 \times 2 + ((3!! - 4) \times (5! - (6 + 7)))) + 8!/9 &= (9 + 8!) + (7 - (6 \times (5! - (4!^3/2 + 1)))) \\ 81095 &:= (((1 - 2 \times 3!) \times 4!) + 5! \times 6!) - (7! - (8 - 9)) &= ((9 \times 8) \times (7!/6)) - (5! - (((4! \times 3!)^2) - 1)) \\ 81096 &:= ((1 + 2 \times 3!!) \times 4!) + ((5! + (6! \times 7 + 8)) \times 9) &= (9 \times ((8! + (7 \times 6!))/5)) - (4! \times ((3! - 2)! - 1)) \\ 81097 &:= 1 + 2 \times 3! + ((4 + 5! \times (6! - 7)) - 8!/9) &= ((9 + 8!) - 7) - (((6 - 5!) \times 4) - (((3! + 2)! - 1)) \\ 81098 &:= (((1 \times 2 + 3!!)! + ((4 \times 5!) - 6)) - (7 - (8! - 9)) &= ((9 + 8!) \times ((7!/6!) - 5)) + (((4! - 3!)^2) - 1) \\ 81099 &:= (1 + (((2 + 3!!)! + ((4 \times 5!) - 6))) - (7 - (8! - 9)) &= ((9 + 8!) - 7) - (((6 - 5!) \times 4) - (((3! + 2)! + 1)) \\ 81100 &:= 1 \times 2 - (((3 \times 4) + 5) \times (6 - 7!)) + 8!/9 &= ((9 + 8!) \times ((7!/6!) - 5)) + (((4! - 3!)^2) + 1) \\ 81101 &:= (((1 + 2)!^{3!}) - (4 + (5! + (6! + 7!)))) + (8! + 9) &= (9 \times (8 + (7 \times 6))) + (((5 + (4!/3)!) \times 2) + 1) \\ 81102 &:= (1 + 2)! - ((3!! + 4!) \times (5 - (6 \times 7 + 8 \times 9))) &= (9 \times (8 + (7! + (6 + 5!)))) + (4! \times ((3!! \times 2) - 1)) \\ 81103 &:= 1 \times 2 - (3 - (4! + (5! \times (6! - 7) - 8!/9))) &= (((9 \times 8) + 7) \times 6) - (((5 - (4!/3)!) \times 2) + 1) \\ 81104 &:= ((1 \times 2 + 3!!)! + ((4! \times 5!/6) - (7 - (8! - 9)))) &= (9 + (8 \times 7!)) - (((6 - 5!) \times 4) - (((3! + 2)! - 1)) \\ 81105 &:= (1 - ((2^{3!} \times 4) - 5! \times 6!)) - (7! + 8!/9) &= (((9 \times 8) + 7) \times 6) - (((5 - (4!/3)!) \times 2) - 1) \\ 81106 &:= (1 + (((2 + 3!!)! + (4 \times 5!))) - (6 - (7! \times 8 - 9)) &= (9 - (((8 \times 7) - 6!) \times 5! + 4!)) + ((3!! \times 2) + 1) \\ 81107 &:= ((1 \times 2 + 3!!)! + ((4 \times (5! + (6 - 7))) + (8! - 9)) &= (((9 - (8 \times 7)) + 6!) \times 5!) - (((4! - 3!!)/2) + 1) \\ 81108 &:= ((1 + 2 \times 3!!) - 4) + ((5! \times (6! - (7 \times 8))) - 9) &= (((9 \times 8) + 7) \times 6) - (5 - (((4!/3)! \times 2) - 1)) \\ 81109 &:= 1 \times 2 + (3 + (4! + (5! \times (6! - 7) - 8!/9))) &= ((9 \times 8) - 7!) + ((6! \times 5!) - (((4! - 3!)^2) - 1)) \\ 81110 &:= (1 \times 2 - ((3!!/4) - (5! \times 6! - 7!))) - 8 \times 9 &= 9 - (8 + (7! + (6 - (5 \times ((4! \times (3!! - 2)) - 1)))) \\ 81111 &:= (1 \times 2 \times (3!! - (4! \times (5 - 6!)))) + (7! + (8! - 9)) &= (9 + (8! + 7)) - (((6 - 5!) \times 4) - (((3! + 2)! - 1)) \\ 81112 &:= (1 + ((2^{3!} + 4!) \times 5!)) + (6 \times 7! + (8! - 9)) &= (9 + (8! + 7)) - (((6 - 5!) \times 4) - ((3! + (2 \times 1)))!)$$

$$\begin{aligned}
 81113 &:= (1 + (((2 + 3!))! + ((4 \times 5!) - 6))) + ((7 + 8!) - 9) &= (9 + (8! + 7)) - (((6 - 5!) \times 4) - (((3! + 2))! + 1)) \\
 81114 &:= (1 - (2^{3!} \times (4 - (5! \times 6)))) - (7! - (8! + 9)) &= ((9 - 8) - (7! + 6)) + ((5 \times (4! \times (3!! - 2))) - 1) \\
 81115 &:= ((1 \times 2 + 3!))! + ((4 \times (5! - (6 - 7))) + (8! - 9)) &= ((9 + 8!) - 7) - (6 - ((5! \times 4) + (((3! + 2))! - 1))) \\
 81116 &:= 1 \times 2 - (3 \times (4 - (5! + (6 \times (7 + 8!/9)))) &= (9 \times ((8!/(7!/6)) + 5)) + (((4!/3)! \times 2) - 1) \\
 81117 &:= 1 + 2 \times 3! + (4! + (5! \times (6! - 7) - 8!/9)) &= ((9 + 8!) - 7) - (6 - ((5! \times 4) + (((3! + 2))! + 1))) \\
 81118 &:= (1 + (((2 + 3!))! + (4 \times 5!))) + ((6 + 7! \times 8) - 9) &= (9 \times ((8!/(7!/6)) + 5)) + (((4!/3)! \times 2) + 1) \\
 81119 &:= (1 - ((2 - 3!!) \times 4)) + ((5! + 6) \times (7!/8 - 9)) &= (((9 - (8 \times 7)) + 6!) \times (5 \times 4!)) + ((3!!/2) - 1) \\
 81120 &:= (1 \times 2^{3!}) - (4! - (5! \times (6! - 7) - 8!/9)) &= (9 + 8!) + (((7 \times (6! + 5)) + 4!) \times (3! + 2)) - 1) \\
 81121 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - ((6! + 7! \times 8)/9) &= ((9 + 8!) - ((7!/6!) - (5! \times 4))) + (((3! + 2))! - 1) \\
 81122 &:= ((1 \times 2 + ((3!! + 4) \times 5!)) - 6!) - (7! + 8!)/9 &= (9 + 8!) + (((7 \times (6! + 5)) + 4!) \times (3! + 2)) + 1) \\
 81123 &:= (1 - ((2 \times (3 - 4!)) - 5! \times (6! - 7))) - 8!/9 &= ((9 + 8!) - ((7!/6!) - (5! \times 4))) + (((3! + 2))! + 1) \\
 81124 &:= (1 + (((2 + 3!))! + (4 \times 5!))) - (6 - (7! \times 8 + 9)) &= (9 - (8!/7)) + (6! + (5 \times ((4! \times (3!! - 2)) - 1))) \\
 81125 &:= (1 + ((2 + (3!! + 4!)) \times (5! - 6))) + ((7! - 8!)/9) &= (9 \times ((8! + 7!)/(6! + 5!))) + (((4!/3)! \times 2) - 1) \\
 81126 &:= ((1 + 2 \times 3!!) - 4) + ((5! \times (6! - (7 \times 8))) + 9) &= (9 - (((8 \times 7) - 6!) \times 5!) + 4)) + ((3!! \times 2) + 1) \\
 81127 &:= (1 + (2 \times 3!! \times 4!)) + ((5! + (6 + (7! + 8))) \times 9) &= (9 \times ((8! + 7!)/(6! + 5!))) + (((4!/3)! \times 2) + 1) \\
 81128 &:= (1 \times 2 + 3!! \times 4) + ((5! + 6) \times (7!/8 - 9)) &= (9 + (8! + 7!)) + (((6! - (5! - (4! \times 3!))) \times 2) - 1) \\
 81129 &:= (1 + (2 \times 3! \times 4 + 5! \times (6! - 7))) - 8!/9 &= ((9 + 8!) - (7!/6)) - (5! \times (((4! - 3!!)/2) + 1)) \\
 81130 &:= (1 + ((2^{3!} + 4!) \times 5!)) + (6 \times 7! + (8! + 9)) &= (9 + (8! + 7!)) + (((6! - (5! - (4! \times 3!))) \times 2) + 1) \\
 81131 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) + 6) - (7! + 8!)/9 &= (9 + (8! + 7)) - (6 - ((5! \times 4) + (((3! + 2))! + 1))) \\
 81132 &:= (1 + 2 \times 3!) \times 4 + (5! \times (6! - 7) - 8!/9) &= (9 - (((8 \times 7) - 6!) \times 5!) - 4)) + ((3!! \times 2) - 1) \\
 81133 &:= ((1 \times 2 + 3!))! + ((4 \times (5! - (6 - 7))) + (8! + 9)) &= ((9 + 8!) - (7!/6)) + ((5! - 4) \times ((3!!/2) - 1)) \\
 81134 &:= ((1 \times 2 + 3!!) \times 4) + ((5! + 6) \times (7!/8 - 9)) &= (9 + ((8 \times 7!) + 6)) + ((5! \times 4) + (((3! + 2))! - 1)) \\
 81135 &:= (1 + ((2 + 3!!) \times 4)) + ((5! + 6) \times (7!/8 - 9)) &= ((9 + 8!) - 7) + (((6 - 5!) \times ((4 - 3!!)/2)) + 1) \\
 81136 &:= (1 + (((2 + 3!))! + (4 \times 5!))) + (6 + (7! \times 8 + 9)) &= (9 + ((8!/7!) + 6!)) - (((5! - (4!/3)! \times 2) + 1) \\
 81137 &:= (1 + ((2 + 3!))! + ((4! \times 5!/6) + (7 + (8! + 9)))) &= (9 + (8! + ((7!/6!) + (5! \times 4)))) + (((3! + 2))! + 1) \\
 81138 &:= (1 + (2 \times (3!! + 4))) + ((5! \times (6! - (7 \times 8))) + 9) &= (9 + ((8!/7!) + 6!)) - (((5! - (4!/3)! \times 2) - 1) \\
 81139 &:= (1 + 2)! - ((3 - (4^5 + 6)) \times (7 + 8 \times 9)) &= ((9 \times 8) \times (7 + 6!)) + (5 \times ((4 \times (3!! \times 2)) - 1)) \\
 81140 &:= (1 \times 2^{3!}) - (4 - (5! \times (6! - 7) - 8!/9)) &= 9 - (((8! + (7! - (6 - (5! \times (4 - 3!)))) \times 2) + 1) \\
 81141 &:= ((1 + 2^{3!}) - (4 - 5! \times (6! - 7))) - 8!/9 &= (9 + (8! + 7)) + (6 + ((5! \times 4) + (((3! + 2))! - 1))) \\
 81142 &:= 1 \times 2 + (3!! + (4 \times (5^6 + (7! \times 8/9)))) &= ((9 \times (8 \times 7)) - 6) + ((5 + ((4!/3)! \times 2)) - 1) \\
 81143 &:= (1 + (((2 + 3!))! + ((4 \times (5! + 6)) + 7))) + 8! - 9 &= (9 \times ((8! - (7! - (6!/5))))/4)) + ((3!! \times 2) - 1) \\
 81144 &:= ((1 \times 2^{3!}) + (4! \times (5 \times (6! - 7)))) - 8!/9 &= ((9 \times (8 \times 7)) - 6) + (5 + (((4!/3)! \times 2) + 1)) \\
 81145 &:= 1 + 2^{3!} + ((4! \times (5 \times (6! - 7))) - 8!/9) &= (9 \times ((8! - (7! - (6!/5))))/4)) + ((3!! \times 2) + 1) \\
 81146 &:= ((1 \times 2 + 3!))! + ((4 \times (5! + 6)) - (7 - (8! + 9))) &= ((9 \times (8 \times 7)) + 6) - (5 - (((4!/3)! \times 2) + 1)) \\
 81147 &:= (1 + (((2 + 3!))! + ((4 \times (5! + 6)) - 7))) + (8! + 9) &= (9 + (8! + 7)) + (((6 - 5!) \times ((4 - 3!!)/2)) - 1) \\
 81148 &:= 1 \times 2^{3!} + ((4 + 5! \times (6! - 7)) - 8!/9) &= ((9 \times (8 \times 7)) + (6! \times 5!)) - (4 \times ((3!! \times 2) - 1)) \\
 81149 &:= 1 + 2^{3!} + ((4 + 5! \times (6! - 7)) - 8!/9) &= (9 + (8! + 7)) + (((6 - 5!) \times ((4 - 3!!)/2)) + 1) \\
 81150 &:= ((1 + 2 \times 3!!) \times 4!) + ((5! + (6 + (7! + 8))) \times 9) &= (9 \times (8 + (7! + (6 + 5!)))) + (4! \times ((3!! \times 2) + 1)) \\
 81151 &:= ((1 - 2) + ((3 \times 4!) + 5! \times (6! - 7))) - 8!/9 &= (9 \times (8 \times 7)) + ((6!/5!) + (((4!/3)! \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 81152 &:= (1 \times 2 + 3!) \times (4! - (5! - (6! + (7! + 8!/9)))) &= ((9 + 8!) - 7!) + (((6 + 5!) \times (4 + (3!/2))) - 1) \\
 81153 &:= (((1 \times 2 + 3!))! + (4 \times 5!)) + ((6 \times 7 + 8!) - 9) &= ((9 \times 8) \times (7!/6!)) + (((5 + (4!/3!)) \times 2) - 1) \\
 81154 &:= (1 \times 2 + ((3 \times 4!) + 5! \times (6! - 7))) - 8!/9 &= ((9 + 8!) - 7!) + (((6 + 5!) \times (4 + (3!/2))) + 1) \\
 81155 &:= 1 \times 2 - (((3 - 4) - (5! + 6)) \times (7!/8 + 9)) &= (((9 + 8!) - ((7! \times 6) - 5!)) \times 4) + (((3! + 2))! - 1) \\
 81156 &:= ((1 \times 2 + 3!))! + (4 \times (5! - (6 \times 7! - (8! + 9)))) &= (9 + (8! + (((7!/6!) + 5!) \times 4))) + (((3! + 2))! - 1) \\
 81157 &:= (1 + ((2 + 3!))! + (4 \times (5! - (6 \times 7! - (8! + 9)))) &= (((9 + 8!) - ((7! \times 6) - 5!)) \times 4) + (((3! + 2))! + 1) \\
 81158 &:= (1 \times 2 + ((3! + 4) \times 5!)) - ((6 + 7!/8) \times 9) &= (9 + (8! + (((7!/6!) + 5!) \times 4))) + (((3! + 2))! + 1) \\
 81159 &:= (((1 \times 2 + 3!))! + (4 \times 5!)) + (((6 + 7!) \times 8) - 9) &= ((9 + (8!/7)) - (6 - (5! \times 4))) \times ((3! \times 2) + 1) \\
 81160 &:= (1 + (((2 + 3!))! + (4 \times 5!))) + (((6 + 7!) \times 8) - 9) &= (9 - (((8!/7!) - 6!) \times (5! - 4))) - ((3! \times 2) + 1) \\
 81161 &:= (1 - ((2 + 3^4) \times (5! - 6!))) + (7 \times 8!/9) &= (9 + (8! + (7 + ((6 + 5!) \times 4)))) + (((3! + 2))! + 1) \\
 81162 &:= (((1 + 2)^{3!}) \times 4) + ((5! + 6) \times (7!/8 - 9)) &= (9 - (((8!/7!) - 6!) \times (5! - 4))) - ((3! \times 2) - 1) \\
 81163 &:= (1 \times 2 + (3^4 + 5! \times (6! - 7))) - 8!/9 &= (((9 + 8) \times (7! - 6)) + (5^4)) - ((3! + (2 - 1)))! \\
 81164 &:= ((1 + 2 \times 3!)) \times 4 \times 5 + ((6! + 7) \times 8 \times 9) &= ((9 \times 8) \times (7 + 6!)) + ((5 \times 4) \times ((3! \times 2) + 1)) \\
 81165 &:= (1 + 2)! + (3 \times (((4 \times (5! + 6!)) - 7) \times 8) - 9) &= ((9 + 8) - (7! - (6! \times 5!))) + (4 - (3!^{2+1})) \\
 81166 &:= (1 - 2 \times 3!)) + (((4 - (5 - 6))^7) + 8!/9) &= ((9 + 8) \times 7!) - (((6 + 5!) - 4) \times ((3!^2) + 1)) \\
 81167 &:= ((1 + ((2 + 3!) \times 4!)) - (5! \times 6! - 7!)) \times (8 - 9) &= (9 \times (8!/7)) + (((6! + 5!) + (4!^3)) \times 2) - 1) \\
 81168 &:= 1 \times 2^{3!} + (4! + (5! \times (6! - 7) - 8!/9)) &= (9 - (8 \times 7)) + ((6! \times 5!) - (((4! \times 3!)^2) + 1)) \\
 81169 &:= (1 - (((2 + 3!) \times 4!) - 5! \times 6!)) - (7! + 8!/9) &= (9 \times (8!/7)) + (((6! + 5!) + (4!^3)) \times 2) + 1) \\
 81170 &:= 1 \times 2 + 3! - (4! \times ((5! - (6 \times (7! + 8))))/9) &= (9 \times (((8 \times 7!)/6) - 5)) + (((4! \times 3!)^2) - 1) \\
 81171 &:= (1 \times 2 - (3! + (4! - 5! \times 6!))) - (7 + 8!/9) &= (9 \times (((8 \times 7!)/6) - 5)) + ((4! \times 3!)^2 \times 1) \\
 81172 &:= (1 + (((2 + 3!))! + ((4 \times 5!) + 6 \times 7))) + (8! + 9) &= (9 \times (((8 \times 7!)/6) - 5)) + (((4! \times 3!)^2) + 1) \\
 81173 &:= (1 \times 2 - 3!)) + (((4 + (5! + 6)) \times 7!/8) - 9) &= (9 \times (8 \times 7)) + (((6 \times 5) + ((4!/3!) \times 2)) - 1) \\
 81174 &:= ((1 + 2) - 3!)) + (((4 + (5! + 6)) \times 7!/8) - 9) &= ((9 \times (8 \times 7)) + (6 \times 5)) + ((4!/3!) \times (2 \times 1)) \\
 81175 &:= ((1 + 2)!^{3!}) - (((4 + (5! \times 6)) - 7!) \times 8) + 9) &= ((9 \times 8) - 7!) + ((6! \times 5!) - ((4^{3! - 2}) + 1)) \\
 81176 &:= (((1 + 2)! \times 3!)) - (4! - 5! \times 6!) - (7! + 8!/9) &= (9 + ((8 \times (7! + 6)) + (5! \times 4))) + (((3! + 2))! - 1) \\
 81177 &:= (((1 \times 2 + 3!))! + (4 \times 5!)) + (((6 + 7!) \times 8) + 9) &= ((9 \times 8) - 7!) + ((6! \times 5!) - ((4^{3! - 2}) - 1)) \\
 81178 &:= (1 + (((2 + 3!))! + (4 \times 5!))) + (((6 + 7!) \times 8) + 9) &= (9 + 8!) + (((((7! + (6 - 5!)) \times 4) + 3!)) \times 2) + 1) \\
 81179 &:= ((1 + 2) - (3! + 4!)) + (5! \times 6! - (7! \times 8/9)) &= (9 - (8 \times 7)) + (((6! - (5^4)) \times 3)^2) + 1) \\
 81180 &:= (1 - 2 \times 3!)) + ((4 \times (5^6 + (7! - 8))) - 9) &= (9 \times (8 + ((7!/6!) \times (5! - 4)))) \times ((3! \times 2) - 1) \\
 81181 &:= (1 \times 2 - ((3!)/4) - (5! \times 6! - 7!)) + (8 - 9) &= ((9 \times 8) - (7! + 6)) + (5 \times ((4! \times (3! - 2)) - 1)) \\
 81182 &:= (1 \times 2 - ((3!)/4) - 5! \times 6!) - (7! + 8!/9) &= ((9 + 8) \times 7!) - ((6 \times ((5!/4) + 3!)) - (2 \times 1)) \\
 81183 &:= ((1 \times 2 + 3!))! + ((4! \times ((5 \times 6) - 7)) + (8! - 9)) &= (9 + ((8 \times (7 - 6!)) + (5! \times (4 + 3!)))) - (2 \times 1) \\
 81184 &:= (1 - (((2 - 3! \times 4!) \times 5) + 6!)) - (7 + 8!/9) &= 9 - (((8! - (((7!/6!) - 5!) \times (4 - 3!))) \times 2) + 1) \\
 81185 &:= (1 \times 2 - (3! + (4! - 5! \times 6!))) + (7 - 8!/9) &= ((9 \times 8) - (7! + 6)) + ((5 \times (4! \times (3! - 2))) - 1) \\
 81186 &:= (1 \times 2 - ((3!^4) - 5! \times 6!)) + ((7! - 8!/9) &= ((9 + (8 \times 7)) + 6!) - (((5! - (4!/3!)) \times 2) - 1) \\
 81187 &:= (1 \times 2 + ((3! + 4) \times 5!)) - (((6! - 7) \times 8) - 9) &= ((9 \times 8) - (7! + 6)) + ((5 \times (4! \times (3! - 2))) + 1) \\
 81188 &:= ((1 + 2) + ((3! + 4) \times 5!)) - (((6! - 7) \times 8) - 9) &= (9 \times (((8 \times 7!)/6!) + 5)) + (((4!/3!) \times 2) - 1) \\
 81189 &:= (((1 + 2)!^{3!}) + 4) - (((5 + 6!) - 7!) \times 8) - 9) &= (9 \times ((8 \times 7) + 6)) - (((5 - (4!/3!)) \times 2) - 1) \\
 81190 &:= ((1 + 2)! - ((3!^4) - 5! \times 6!)) + ((7! - 8!/9) &= (9 \times (((8 \times 7!)/6!) + 5)) + (((4!/3!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned} 81191 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - (6! + (7! \times 8/9)) &= ((9 \times (8!/7!)) + 6!) - (((5! - (4!/3!)) \times 2) + 1) \\ 81192 &:= (1 \times 2 \times (3!! - (4! \times (5 - 6!)))) + ((7! + 8) \times 9) &= 9 - ((8 \times 7) - (6! - (5! - (((4!/3!) \times 2) - 1)))) \\ 81193 &:= (1 + (2 \times (3!! - (4! \times (5 - 6!)))) + ((7! + 8) \times 9) &= ((9 \times (8!/7!)) + 6!) - (((5! - (4!/3!)) \times 2) - 1) \\ 81194 &:= ((1 \times 2 + ((3!! + 4) \times 5!)) - (6! + 7!)) + 8 \times 9 &= ((9 - (8 \times 7)) + 6!) - (5! - (((4!/3!) \times 2) + 1)) \\ 81195 &:= (1 - ((2 - (3!! - 4) \times 5!)) - (6 + (7! \times 8/9)) &= (9 + (((8!/7) + (6^5)) - 4) \times 3!)) - (2 + 1)! \\ 81196 &:= ((1 + (2^{3!} \times 4!)) - 5) \times ((6 + (7 \times 8)) - 9) &= (9 \times ((8! + 7!)/6!)) - (((5 - (4!/3!)) \times 2) + 1) \\ 81197 &:= (1 - 2 \times 3!!) - (((4 - 5!) \times (6! - 7)) + 8 \times 9) &= ((9 \times 8) - (7! - 6)) + ((5 \times (4! \times (3!! - 2))) - 1) \\ 81198 &:= (1 - 2 \times 3!!) + ((4 \times (5^6 + (7! - 8))) + 9) &= (9 \times ((8! + 7!)/6!)) - (((5 - (4!/3!)) \times 2) - 1) \\ 81199 &:= (1 - (2 \times 3^4 - 5! \times 6!)) - (7! + 8!)/9 &= ((9 \times 8) - (7! - 6)) + ((5 \times (4! \times (3!! - 2))) + 1) \\ 81200 &:= (1 \times 2 - (3 \times 4!)) \times (5! - (6! + (7! - 8!/9))) &= ((9 \times ((8! - 7!)/6!)) + 5!) + (((4!/3!) \times 2) - 1) \\ 81201 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - ((6 \times 7! + 8!)/9) &= ((9 \times ((8! + 7!)/6!)) - 5) + (((4!/3!) \times 2) - 1) \\ 81202 &:= (1 \times 2 + (3!! \times (4! \times 5))) - (6! + (7! \times 8/9)) &= ((9 \times ((8! - 7!)/6!)) + 5!) + (((4!/3!) \times 2) + 1) \\ 81203 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - (6! + (7 + 8!/9)) &= ((9 \times ((8! + 7!)/6!)) - 5) + (((4!/3!) \times 2) + 1) \\ 81204 &:= (((1 - 2 \times 3!!) \times 4) + 5! \times 6!) + (7! - 8!/9) &= (((9 \times 8) + 7) + (6! + 5)) \times (((4 + 3!)^2) + 1) \\ 81205 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + ((6! - (7! + 8!))/9) &= (9 \times 8) + (((7!/6!) - 5!) \times (4 - (3!! + 2))) - 1) \\ 81206 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - (6 + (7!/8 \times 9)) &= (9 \times ((8! + (7 \times 6!))/5)) - (((4! - 3!)^2) + 1) \\ 81207 &:= (1 - ((2 - (3!! - 4) \times 5!)) + (6 - (7! \times 8/9)) &= (9 \times 8) + (((7!/6!) - 5!) \times (4 - (3!! + 2))) + 1) \\ 81208 &:= ((1 + ((2 + 3!))!) - (4! + 5!)) + (6! + (7! \times 8 - 9)) &= (9 \times ((8! + (7 \times 6!))/5)) - (((4! - 3!)^2) - 1) \\ 81209 &:= (1 \times 2 + (3!! \times (4! \times 5))) - (6! - (7 - 8!/9)) &= (9 \times ((8 \times 7) + 6)) + (((5 + (4!/3!)) \times 2) + 1) \\ 81210 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - (6! + (7! \times 8/9)) &= ((9 + 8!) \times ((7!/6!) - 5)) + (4! \times ((3! - 2)! - 1)) \\ 81211 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + (6! - (7!/8 \times 9)) &= (9 \times ((8! + 7!)/6!)) + ((5 + ((4!/3!) \times 2)) - 1) \\ 81212 &:= ((1 - 2 \times 3!!) + (4 \times (5^6 - 7!))) + 8! - 9 &= ((9 \times 8) \times (7!/6)) - (5 - (((4! \times 3!)^2) + 1)) \\ 81213 &:= (1 \times 2 - 3!!) + (4 + (5! \times 6! + (7 - 8!/9))) &= (9 \times ((8! + 7!)/6!)) + (5 + (((4!/3!) \times 2) + 1)) \\ 81214 &:= (1 + (((2 + 3!!) - 4) \times (5! - 6))) - (7!/8 + 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4!^3) + (2 \times 1)) \\ 81215 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + (6! - (7!/8 \times 9)) &= (9 \times ((8! + (7! - 6!))/5)) + ((4! \times (3!^2)) - 1) \\ 81216 &:= 1 \times 2 - (3! - ((4 + 5!) \times (6! + (7 - 8 \times 9)))) &= (9 \times ((8! + 7!)/6!)) + (((5 + (4!/3!)) \times 2) - 1) \\ 81217 &:= (1 + 2 \times 3!!) - ((4! + 5!) \times (6 - (7! - 8!/9))) &= (9 \times ((8! + (7! - 6!))/5)) + ((4! \times (3!^2)) + 1) \\ 81218 &:= ((1 + ((2 + 3!! \times 4!) \times 5)) - 6!) + (7 - 8!/9) &= (9 \times ((8! + 7!)/6!)) + (((5 + (4!/3!)) \times 2) + 1) \\ 81219 &:= ((1 - ((2 - 3!!) \times (4! - 5))) \times 6) - (7!/8 + 9) &= ((9 + 8!) - (7 - (6! - (5! + 4!)))) + (((3! + 2)! + 1) \\ 81220 &:= (((1 \times 2 + 3!))! - ((4 + 5!) - (6! - 7))) + 8! - 9 &= ((9 + 8!) - (7!/6)) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\ 81221 &:= ((1 + ((2 + 3!))!) - ((4 + 5!) - 6!)) - (7 - (8! - 9)) &= 9 - (((8 + 7!) - (6! \times 5!)) + (4 \times ((3!^2) - 1))) \\ 81222 &:= (((1 - ((2 - 3!!) \times 4)) \times (5 \times 6)) - 7!) + 8 \times 9 &= ((9 \times 8) \times (7!/6)) + (5 + (((4! \times 3!)^2) + 1)) \\ 81223 &:= (((1 + 2)!^{3!}) - 4!) + (((5 - (6! - 7!)) \times 8) - 9) &= (9 - 8) + ((7 + (6! \times 5!)) - (((4! \times 3!)^2) + 1)) \\ 81224 &:= ((1 + 2)!! - (3! + 4)) + ((5! + 6) \times (7!/8 + 9)) &= (9 - (8!/7)) + ((6! \times 5!) + ((4! \times (3! - 2)! - 1)) \\ 81225 &:= (1 - (2^{3!} \times 4!)) + ((5! \times (6! + 7)) - 8!/9) &= ((9 + (8 \times (7! - 6))) + (5^4)) + (((3! + 2)! - 1) \\ 81226 &:= ((1 + ((2 + 3!))!) - (4! + 5!)) + (6! + (7! \times 8 + 9)) &= (9 - (8!/7)) + ((6! \times 5!) + ((4! \times (3! - 2)! + 1)) \\ 81227 &:= 1 \times 2 + ((3! \times (((4! - 5) \times (6! - 7)) - 8)) - 9) &= ((9 + (8 \times (7! - 6))) + (5^4)) + (((3! + 2)! + 1) \\ 81228 &:= ((1 + ((2 + 3!))!) - 4) - (5! - (6! + (7! \times 8 - 9))) &= (9 + (8 \times ((7!/6) + 5))) \times (4! - (3! + (2 + 1)!)) \\ 81229 &:= (1 + (((2 + 3!))! + (4 - (5! - (6! - 7)))) + 8! - 9 &= ((9 + 8) - 7!) + ((6! \times 5!) - (4 \times ((3!^2) + 1))) \end{aligned}$$

$$\begin{aligned} 81230 &:= ((1 - 2 \times 3!!) + (4 \times (5^6 - 7!))) + (8! + 9) &= ((9 + (8 \times ((7!/6) + 5))) \times (4 \times 3)) + (2 \times 1) \\ 81231 &:= ((1 + 2^{3!}) \times 4!) + ((5! \times (6! - (7 \times 8))) - 9) &= (9 + (8! + ((7 + 6!) - 5!))) - (4! - (((3! + 2))! - 1)) \\ 81232 &:= (1 + (((2 + 3!!) - 4) \times (5! - 6))) - (7!/8 - 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (((4! \times 3)^2) + 1) \\ 81233 &:= ((1 + ((2 + 3!!))!) - (4! + (5! - 6!))) + (7 + (8! + 9)) &= ((9 + 8!) \times ((7!/6!) - 5)) + ((4! \times (3! - 2))! - 1) \\ 81234 &:= (((1 \times 2 + 3!!)! - ((4 + 5!) - 6!)) + ((7 + 8!) - 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (((4! \times 3)^2) - 1) \\ 81235 &:= (((1 + (2 \times (3!^4))) \times 5) - 6!) \times 7 - 8!/9 &= ((9 + 8!) \times ((7!/6!) - 5)) + ((4! \times (3! - 2))! + 1) \\ 81236 &:= (1 + (((2 + 3!!)! + (4 - 5!))) + (6! + (7! \times 8 - 9)) &= (9 + ((8! + (7! \times 6))/5!)) + (((4!/3)! \times 2) - 1) \\ 81237 &:= ((1 - ((2 - 3!!) \times (4! - 5))) \times 6) - (7!/8 - 9) &= ((9 + 8!) - (7 - (6! - 5!))) - (4 - (((3! + 2))! - 1)) \\ 81238 &:= (((1 \times 2 + 3!!)! - ((4 + 5!) - (6! - 7))) + (8! + 9) &= (9 + ((8! + (7! \times 6))/5!)) + (((4!/3)! \times 2) + 1) \\ 81239 &:= ((1 + ((2 \times 3! - 4))!) - (5! - (6! + 7))) + 8! - 9 &= ((9 + 8!) - (7 - (6! - 5!))) - (4 - (((3! + 2))! + 1)) \\ 81240 &:= 1 \times 2 + 3!! + (4 + ((5! + 6) \times (7!/8 + 9))) &= (9 + (8 \times (7! - 6))) + ((5 \times ((4^{3!}) \times 2)) - 1) \\ 81241 &:= (1 + ((2 - 3^4) \times 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times 8) - (7! - (6! \times 5!))) - ((4! \times (3! + 2)) - 1) \\ 81242 &:= 1 \times 2 + 3!! - (4! \times (5 - (6 \times (7! - 8!/9)))) &= (9 + (8 \times (7! - 6))) + ((5 \times ((4^{3!}) \times 2)) + 1) \\ 81243 &:= (1 + 2 \times 3^4) + (5! \times (6! - 7) - 8!/9) &= ((9 + 8!) - (7! + 6)) + (5! \times (4! + ((3!!/2) - 1))) \\ 81244 &:= (1 - 2 \times 3!!) + ((4 \times (5^6 + (7! + 8))) - 9) &= (9 + ((8 \times 7!) + (6! - (5! + 4)))) + (((3! + 2))! - 1) \\ 81245 &:= (((1 \times 2 + 3!!)! - 4) - (5! - (6! + (7! \times 8 + 9)))) &= ((9 + 8!) - (7 - (6! - (5! - 4)))) + (((3! + 2))! - 1) \\ 81246 &:= ((1 + ((2 + 3!!))!) - 4) - (5! - (6! + (7! \times 8 + 9))) &= (9 + (8 \times (7! - 6))) + (5 \times (((4^{3!}) \times 2) + 1)) \\ 81247 &:= (1 + (((2 + 3!!)! + (4 - (5! - (6! - 7)))))) + (8! + 9) &= ((9 + 8!) - (7 - (6! - (5! - 4)))) + (((3! + 2))! + 1) \\ 81248 &:= ((1 - 2^{3!}) \times 4!) + ((5! \times (6! + 7)) - 8!/9) &= ((9 + 8!) - (7!/6)) - ((5! \times ((4! - 3!!)/2)) + 1) \\ 81249 &:= (1 + (((2 + 3!!)! + (4! - (5! - (6! - 7)))))) + 8! - 9 &= ((9 + (8 \times 7!)) - 6!) - (5! \times (((4! - 3!!)/2) + 1)) \\ 81250 &:= ((1 + ((2 \times 3! - 4))!) - (5! - 6!)) + (7! \times 8 + 9) &= ((9 + 8!) - (7!/6)) - ((5! \times ((4! - 3!!)/2)) - 1) \\ 81251 &:= (((1 + 2)^{3!}) + 4) + (((5 - (6! - 7!)) \times 8) - 9) &= (9 \times ((8! + (7! - 6!))/5)) + (((4! + 3!)^2) - 1) \\ 81252 &:= (1 + 2 \times (3! + 4!)) \times (((5!/6 \times 7) + 8) \times 9) &= (9 \times (((8 \times 7!)/6!) + 5)) \times (4 \times ((3!^2) + 1)) \\ 81253 &:= ((1 + ((2 + 3!!))!) - ((4 + 5!) - 6!)) + (7 + (8! + 9)) &= (9 \times ((8! + (7! - 6!))/5)) + (((4! + 3!)^2) + 1) \\ 81254 &:= (1 + (((2 + 3!!)! + (4 - 5!))) + (6! + (7! \times 8 + 9)) &= (9 + ((8 \times 7!) + (6! - (5! - 4)))) + (((3! + 2))! + 1) \\ 81255 &:= (((1 \times 2 + 3!!)! + (4! - 5!)) + (6! + (7! \times 8 - 9)) &= ((9 + 8!) - (7! - 6)) + (5! \times (4! + ((3!!/2) - 1))) \\ 81256 &:= (1 + (((2 + 3!!)! + (4! - 5!))) + (6! + (7! \times 8 - 9)) &= (9 + ((8!/7!) + 6!)) - (5! - (((4!/3)! \times 2) - 1)) \\ 81257 &:= ((1 + ((2 \times 3! - 4))!) - (5! - (6! + 7))) + (8! + 9) &= (9 \times (8 \times 7)) - (6 - (5! + (((4!/3)! \times 2) - 1))) \\ 81258 &:= (1 + 2)! \times (((3! - 4) \times ((5! + (6! + 7)) \times 8)) - 9) &= (9 + ((8!/7!) + 6!)) - (5! - (((4!/3)! \times 2) + 1)) \\ 81259 &:= (1 + 2) - (((3 + 4) - 5!) \times (6! + (7 - 8))) - 9 &= (9 + (8! + ((7 + 6!) - (5! - 4)))) + (((3! + 2))! - 1) \\ 81260 &:= (1 \times 2 + (3!! + 4!)) + ((5! + 6) \times (7!/8 + 9)) &= (9 \times (((8 \times 7!)/6) + 5)) + (((4! \times 3!)^2) - 1) \\ 81261 &:= (1 + ((2 + 3!!)! - (4 \times (5 - (6! + (7! + 8!/9)))) &= (9 + (8! + ((7 + 6!) - (5! - 4)))) + (((3! + 2))! + 1) \\ 81262 &:= (1 - 2 \times 3!! \times 4) + (5! \times 6! + (7!/8 - 9)) &= (9 \times (((8 \times 7!)/6) + 5)) + (((4! \times 3!)^2) + 1) \\ 81263 &:= (1 + (((2 + 3!!)! + (4! - (5! - (6! + 7)))))) + 8! - 9 &= (9 \times ((8! + (7 \times 6!))/5)) - (4! + ((3!!/2) + 1)) \\ 81264 &:= (((1 \times 2 + 3!!)! - 4!) + (5! \times 6! - ((7! + 8) \times 9)) &= (9 \times (8 + (7! + (6!/5)))) + (4! \times ((3!! \times 2) - 1)) \\ 81265 &:= (((1 - 2 \times 3!!) \times 4) + 5! \times 6!) + (7!/8 - 9) &= (9 \times ((8! + (7 \times 6!))/5)) - (4! + ((3!!/2) - 1)) \\ 81266 &:= (1 \times 2 + ((3!! + 4) \times 5!)) + ((6 - 7!/8) \times 9) &= (((9 + 8!) - (7!/6!)) + (5^4)) + (((3! + 2))! - 1) \\ 81267 &:= (1 + (((2 + 3!!)! + (4! - (5! - (6! - 7)))))) + (8! + 9) &= (((9 + (8 \times 7!)) - 6) + (5^4)) + (((3! + 2))! - 1) \\ 81268 &:= (1 - 2 \times 3!!) - (((4 - 5!) \times (6! - 7)) - (8 - 9)) &= (((9 + 8!) - (7!/6!)) + (5^4)) + (((3! + 2))! + 1) \end{aligned}$$

$$\begin{aligned}81269 &:= 1 \times 2 + (3 - (4! - (5! \times 6! - (7! + 8 \times 9)))) &= ((9 + 8!) - 7) - (((6 - (5 \times (4^{3!}))) \times 2) + 1) \\81270 &:= (1 - 2 \times 3!) - (((4 - 5!) \times (6! - 7)) + (8 - 9)) &= (9 + 8!) - (7 + ((6 - (5 \times (4^{3!}))) \times (2 \times 1))) \\81271 &:= (1 - ((2 - 3! \times 4!) \times 5)) - ((6! + (7! + 8!))/9) &= ((9 + 8!) - 7) - (6 - (5 \times (((4^{3!}) \times 2) - 1))) \\81272 &:= (1 \times 2 - (3! \times (4! - 5!))) + ((6! + 7!/8) \times 9) &= (9 + ((8 \times 7!) + (6! - 5!))) + (4! + (((3! + 2))! - 1)) \\81273 &:= (1 - ((2 - 3!) \times 4)) - (5!/6 \times ((7! - 8!)/9)) &= (9 \times 8) + ((7 \times ((6! + 5) \times (4! - (3! + 2)))) + 1) \\81274 &:= (1 + (((2 + 3!))! + (4! - 5!))) + (6! + (7! \times 8 + 9)) &= (9 + (8! + 7)) - (6 - ((5^4) + (((3! + 2))! - 1))) \\81275 &:= (((1 + 2) - (3! - 4)) \times (5! - 6)) + 7 \times (8 - 9) &= ((9 + 8!) - 7) - (6 - ((5 \times ((4^{3!}) \times 2)) - 1)) \\81276 &:= ((1 \times 2 + 3!) \times ((4 + 5!) - 6)) + ((7! - 8!)/9) &= (9 + (8! + 7)) - (6 - ((5^4) + (((3! + 2))! + 1))) \\81277 &:= 1 + 2 \times 3! - (4! - (5! \times 6! - (7! + 8 \times 9))) &= ((9 + 8!) - 7) - (6 - ((5 \times ((4^{3!}) \times 2)) + 1)) \\81278 &:= (1 \times 2 \times (3! \times 4! - (5 - 6!))) + ((7! - 8) \times 9) &= ((9 + (8 \times 7!)) - 6) + (5 \times (((4^{3!}) \times 2) - 1)) \\81279 &:= (1 + (2 \times (3! \times 4! - (5 - 6!)))) + ((7! - 8) \times 9) &= ((9 + 8!) - 7!) + ((6 + 5!) \times (4 + ((3!/2) + 1))) \\81280 &:= (1 - 2 \times 3! \times 4) + (5! \times 6! + (7!/8 + 9)) &= ((9 + (8! + (7!/6!))) + (5^4)) + (((3! + 2))! - 1) \\81281 &:= (1 - ((2 - (3! - 4)) \times 5!)) + ((6! - 7! \times 8)/9) &= ((9 + 8!) - 7) - (6 - (5 \times (((4^{3!}) \times 2) + 1))) \\81282 &:= (1 - (2 \times ((3!/4) - (5^6 + 7!)))) + 8! - 9 &= ((9 + (8 \times 7!)) - 6) + ((5 \times ((4^{3!}) \times 2)) - 1) \\81283 &:= (((1 - 2 \times 3!) \times 4) + 5! \times 6!) + (7!/8 + 9) &= (9 + 8!) + (7 - (((6 - (5 \times (4^{3!}))) \times 2) + 1)) \\81284 &:= ((1 + 2 \times 3!) \times ((4 + (5! + 6!)) \times 7)) + 8!/9 &= (9 + (8 \times 7!)) - (6 - ((5 \times ((4^{3!}) \times 2)) + 1)) \\81285 &:= ((1 + ((2 + 3!))! - 4) + (5! \times 6! - ((7! + 8) \times 9)) &= (9 + (8! + 7)) - (6 - (5 \times (((4^{3!}) \times 2) - 1))) \\81286 &:= ((1 \times 2 + (3 \times 4!)) - (5! \times 6! - 7!)) \times (8 - 9) &= (9 \times ((8! + (7 \times 6!))/5)) - ((4 + 3!)/(2 \times 1)) \\81287 &:= 1 \times 2 + (3 \times ((4 \times ((5! + (6! + 7)) \times 8)) - 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (((4! \times 3)^2) + 1) \\81288 &:= ((1 \times 2 + 3!) \times 4) - (5!/6 \times ((7! - 8!)/9)) &= ((9 + (8 \times 7!)) - 6) + (5 \times (((4^{3!}) \times 2) + 1)) \\81289 &:= (1 + ((2 + 3!))!) + ((4! \times 5 \times 6!) - ((7! + 8) \times 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (((4! \times 3)^2) - 1) \\81290 &:= (1 \times 2 + ((3! + 4) \times 5 \times 6!)) + ((7! - 8) \times 9) &= (9 + ((8 \times 7!) + 6)) + (5 \times (((4^{3!}) \times 2) - 1)) \\81291 &:= (1 + ((2 + 3! \times 4!) \times 5)) - ((6! + (7! + 8!))/9) &= (9 + (8! + 7)) - (6 - ((5 \times ((4^{3!}) \times 2)) + 1)) \\81292 &:= (((1 \times 2 + 3!))! + 4) + (5! \times 6! - ((7! + 8) \times 9)) &= ((9 \times 8) - 7!) + ((6! \times 5!) - (4 \times ((3!^2) - 1))) \\81293 &:= (1 + (((2 + 3!))! + 4)) + (5! \times 6! - ((7! + 8) \times 9)) &= ((9 + 8!) - 7) + (6 + (5 \times (((4^{3!}) \times 2) + 1))) \\81294 &:= (1 - 2^{3!}) - (4 - (5! \times 6! - (7! + (8 - 9)))) &= (9 + ((8 \times 7!) + 6)) + ((5 \times ((4^{3!}) \times 2)) - 1) \\81295 &:= ((1 + 2^{3!}) - ((4! \times 5 \times 6!) - 7!)) \times (8 - 9) &= (9 + (8! + 7)) - (6 - (5 \times (((4^{3!}) \times 2) + 1))) \\81296 &:= (1 + ((2 + (3! + 4)) \times 5!)) - (((6! + 7) \times 8) + 9) &= (9 + ((8 \times 7!) + 6)) + ((5 \times ((4^{3!}) \times 2)) + 1) \\81297 &:= (1 - (2 \times 3! + (4! - (5! \times (6! + 7)))) - 8!/9 &= (9 + (8! + (7!/6!))) + ((5 \times ((4^{3!}) \times 2)) + 1) \\81298 &:= (((1 - ((2 - 3!)) \times (4! - 5))) \times 6) - 7! + 8!/9 &= (9 + 8!) + (((7 \times 6) + 5!) \times 4) + (((3! + 2))! + 1) \\81299 &:= (1 + (2 \times (3! \times 4! + (5 + 6!)))) + ((7! - 8) \times 9) &= (9 \times ((8! + (7 \times 6!))/5)) + (((4! - 3!)/2) - 1) \\81300 &:= (1 - (2 \times ((3!/4) - (5^6 + 7!)))) + (8! + 9) &= (9 + ((8 \times 7!) + 6)) + (5 \times (((4^{3!}) \times 2) + 1)) \\81301 &:= (1 + (((2 + 3!)) - 4) \times 5!) + (((6! - 7!)/8) \times 9) &= (9 + (8! + (7!/6!))) + (5 \times (((4^{3!}) \times 2) + 1)) \\81302 &:= 1 \times 2 \times ((3!/4) + (((5!/6 + 7!) \times 8) - 9)) &= ((9 - (8 \times 7)) + 6!) - (((5 - (4!/3!)) \times 2) + 1) \\81303 &:= (1 + 2) \times (3! + ((4 \times ((5! + (6! + 7)) \times 8)) - 9)) &= (9 + (8! + 7)) + (6 + ((5 \times ((4^{3!}) \times 2)) + 1)) \\81304 &:= 1 \times 2 + (((3 \times 4) + 5) \times (6 + 7!)) - 8!/9 &= ((9 - (8 \times 7)) + 6!) - (((5 - (4!/3!)) \times 2) - 1) \\81305 &:= ((1 - ((2 - 3!)) \times 4!) \times 5) + (((6! - 7!)/8) \times 9) &= (9 \times 8) + (7 + (((6! - (5^4)) \times 3)^2) + 1) \\81306 &:= ((1 + (2^{3!} \times ((4 - 5) + 6!))) - 7!) + (8! + 9) &= (((9 + (8 \times 7)) + 6!) - 5!) + (((4!/3!) \times 2) + 1)\end{aligned}$$

$$\begin{aligned}
 81307 &:= (1 - ((2 \times (3 + 4!)) - 5! \times 6!)) - (7! + 8!)/9 &= (9 + (8! + 7)) + (6 + (5 \times ((4^{3!}) \times 2) + 1))) \\
 81308 &:= ((1 + 2 \times 3!) \times 4 - (5! \times 6! - 7!)) \times (8 - 9) &= (9 + 8!) + (7 + ((6 + (5 \times (4^{3!}))) \times (2 \times 1))) \\
 81309 &:= (((1 + 2) \times ((3!! - 4) \times 5)) + 6 \times 7!) + (8! + 9) &= (((9 - (8 \times 7)) + 6!) - 5) + (((4!/3!) \times 2) + 1) \\
 81310 &:= (((1 + 2)! + 3!! \times 4!) \times 5) - ((6! + (7! + 8!))/9) &= ((9 + 8) - 7) \times (6 + ((5^4) \times ((3! \times 2) + 1))) \\
 81311 &:= (1 + 2)!! - (((3! - 4) \times (5!/6 - 7! \times 8)) + 9) &= (9 \times (8!/(7!/6))) + (((5! + (4!/3!)) \times 2) - 1) \\
 81312 &:= (1 \times 2 + 3!) \times (((4! + (5! \times 6! - 7!))/8) - 9) &= (9 \times (8 + (7! + (6!/5)))) + (4! \times ((3!! \times 2) + 1)) \\
 81313 &:= (1 + (((2 + 3!))! + 4!)) + (5! \times 6! - ((7! + 8) \times 9)) &= (9 \times (8!/(7!/6))) + (((5! + (4!/3!)) \times 2) + 1) \\
 81314 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (((6! + 7) \times 8) - 9) &= (9 - (8 \times (7 + 6!))) + ((5! \times (4 + (3!! + 2))) + 1) \\
 81315 &:= (((1 \times 2 + 3!))! - (4! + 5)) + (6! - (7 - (8! - 9))) &= ((9 + (8! + (7 \times 6))) + (5^4)) + (((3! + 2))! - 1) \\
 81316 &:= (((1 - 2 \times 3!) \times 4) + 5! \times 6!) - (7! + 8!)/9 &= (9 + ((8! - 7!)/6!)) \times ((5 - (4! - 3!)) \times (2 \times 1)) \\
 81317 &:= (1 - (2 \times 3!! + (4 - (5! \times (6! + 7)))) - 8!/9 &= ((9 - (8 \times 7)) + 6!) + ((5 + ((4!/3!) \times 2)) - 1) \\
 81318 &:= (1 - ((2 - (3!! - 4)) \times (5! - 6))) - (7 + 8 \times 9) &= (((9 \times 8) + 7) + 6!) - 5! + (((4!/3!) \times 2) - 1) \\
 81319 &:= ((1 + (2^{3 \times 4})) \times 5!/6) - (7!/8 - 9) &= ((9 - (8 \times 7)) + 6!) + (5 + (((4!/3!) \times 2) + 1)) \\
 81320 &:= (1 \times 2 + 3!) \times ((4 + ((5! \times 6! - 7!)/8)) - 9) &= (9 \times ((8! - 7!)/6!)) + (((5! + (4!/3!)) \times 2) - 1) \\
 81321 &:= (1 - 2 \times 3!!) + ((4! \times (5 \times (6! + 7))) - 8!/9) &= (9 + (8 \times (7! + 6))) + ((5^4) + (((3! + 2))! - 1)) \\
 81322 &:= (((1 \times 2 + 3!))! - (4! + 5)) + (6! + (7! \times 8 - 9)) &= (9 \times ((8! - 7!)/6!)) + (((5! + (4!/3!)) \times 2) + 1) \\
 81323 &:= ((1 + ((2 + 3!))!) - (4! + 5)) + (6! + (7! \times 8 - 9)) &= (9 \times (((8! + (7 \times 6!))/5) + 4)) - ((3!!/2) + 1) \\
 81324 &:= (1 - 2 \times 3!) - (4! - (5! \times 6! - (7! - (8 - 9)))) &= (9 + 8!) - (((7 - 6!) \times (5! - 4)) + 3!!/2) - 1) \\
 81325 &:= (1 - (2 \times 3!! - 4)) + ((5! \times (6! + 7)) - 8!/9) &= (9 \times ((8! + (7 \times 6!))/5)) - (((4! - 3!)^2) - 1) \\
 81326 &:= ((1 + ((2 + 3!))!) - (4! - 5)) + (6! - (7 - (8! - 9))) &= (9 \times ((8! + 7!)/6!)) + (5! + (((4!/3!) \times 2) - 1)) \\
 81327 &:= (1 - ((2 - (3!! - 4)) \times (5! - 6))) - (7!/8 \times 9) &= 9 - (((8 + 7!) - ((6! \times 5!) - 4!)) + (3^2 + 1)) \\
 81328 &:= (1 - (((2 + 3!))! + (4! - 5! \times 6!))) - (7! - (8! - 9)) &= (9 \times ((8! + 7!)/6!)) + (5! + (((4!/3!) \times 2) + 1)) \\
 81329 &:= (1 - ((2 \times (3!! - 4)) - (5! \times (6! + 7)))) - 8!/9 &= (9 + (8! + 7!)) + (((6! \times 5) - 4) \times (3^2 + 1)) \\
 81330 &:= ((1 + ((2 + 3!))!) - (4! + (5 - 6!))) + ((7 + 8!) - 9) &= (9 + 8!) + (((7 \times 6) + (5 \times ((4^{3!}) \times 2))) - 1) \\
 81331 &:= (1 - ((2 \times (3 - 4!)) - 5! \times 6!)) - (7! + 8 \times 9) &= ((9 + 8!) - (7 - 6!)) - ((5!/4) - (((3! + 2))! - 1)) \\
 81332 &:= (((1 \times 2 + 3!))! - 4!) + (5 + (6! + (7! \times 8 - 9))) &= (9 + (8 \times (7! + 6))) + (5 \times (((4^{3!}) \times 2) - 1)) \\
 81333 &:= ((1 + ((2 + 3!))!) - (4! - 5)) + (6! + (7! \times 8 - 9)) &= ((9 + 8!) - 7) - (6! - ((5 + 4!) \times ((3!! \times 2) - 1))) \\
 81334 &:= ((1 + ((2 + 3!))!) - (4! + (5 - 6!))) - (7 - (8! + 9)) &= ((9 + 8!) - (7 - (6! - 5))) - (4! - (((3! + 2))! + 1)) \\
 81335 &:= ((1 + ((2 + 3!))!) - 4!) + ((5! \times 6) + ((7 + 8!) - 9)) &= ((9 \times 8) \times (7!/6)) + ((5! + ((4! \times 3!)^2)) - 1) \\
 81336 &:= ((1 + ((2 + 3!))!) - 4) - (5 - (6! - (7 - (8! - 9)))) &= (9 + (8 \times (7! + 6))) + ((5 \times ((4^{3!}) \times 2)) - 1) \\
 81337 &:= (1 + (2^{3!} \times 4)) + (5! \times (6! - 7) - 8!/9) &= ((9 + 8!) - (7 - (6 \times 5!))) - (4! - (((3! + 2))! - 1)) \\
 81338 &:= (((1 \times 2 + 3!))! - ((4 - 5!) \times 6) + 7) + (8! + 9) &= (9 + (8 \times (7! + 6))) + ((5 \times ((4^{3!}) \times 2)) + 1) \\
 81339 &:= ((1 + ((2 + 3!))!) - 4!) + ((5! \times 6) - (7 - (8! + 9))) &= (9 + (8! + (7! \times 6))) + ((5!/4) \times ((3!!/2) - 1)) \\
 81340 &:= (((1 + 2^{3!}) \times 4) + 5! \times (6! - 7)) - 8!/9 &= ((9 + (8 \times 7!)) - 6!) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\
 81341 &:= ((1 + ((2 + 3!))!) - (4! + 5)) + (6! + (7! \times 8 + 9)) &= (9 + ((8 \times 7!) + (6! - 5))) - (4! - (((3! + 2))! + 1)) \\
 81342 &:= (1 + (2 \times (3!! \times 4! - (5 - 6!)))) + (7! + (8! - 9)) &= (9 + (8 \times (7! + 6))) + (5 \times (((4^{3!}) \times 2) + 1)) \\
 81343 &:= ((1 + ((2 + 3!))!) - 4) - (5 - (6! + (7! \times 8 - 9))) &= ((9 + 8!) - (7 - 6!)) - ((5 \times 4) - (((3! + 2))! + 1)) \\
 81344 &:= (1 + (((2 + 3!))! + 4)) - (5 - (6! - (7 - (8! - 9)))) &= (9 + (8! + (7!/6))) - (5! + (4! - (((3! + 2))! - 1))) \\
 81345 &:= (1 + (2 \times (3 + 4!))) \times (5! + (6! + (7!/8 + 9))) &= (9 + (8! + 7)) + (6! - ((5!/4) - (((3! + 2))! - 1)))
 \end{aligned}$$

$$\begin{aligned}
 81346 &:= ((1 + ((2 + 3!))!) - 4) + ((5 + 6!) - (7 - (8! - 9))) &= (9 + (8! + ((7 + 6!) - 5))) - (4! - (((3! + 2))! - 1)) \\
 81347 &:= (1 + ((2 \times 3! - 4))!) - (5 - (6! + (7! \times 8 - 9))) &= (9 + (8! + (7 - 6!))) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\
 81348 &:= (1 - (((2 + 3!))! + (4 - 5! \times 6!))) - (7! - (8! - 9)) &= (9 + (8! + ((7 + 6!) - 5))) - (4! - (((3! + 2))! + 1)) \\
 81349 &:= (1 + ((2 + 3!))!) + ((4 + (5! \times 6)) - (7 - (8! - 9))) &= ((9 + (8!/7!)) \times 6!) + ((5 \times ((4!)^3) - 2) - 1) \\
 81350 &:= (1 + (((2 \times 3! - 4))! + 5)) + (6! - (7 - (8! - 9))) &= (9 - (8 \times 7)) + (((6 - 5!) \times (4 - (3!! - 2))) + 1) \\
 81351 &:= (1 + (((2 + 3!))! + 4)) - (5 - (6! + (7! \times 8 - 9))) &= ((9 + (8!/7!)) \times 6!) + ((5 \times ((4!)^3) - 2) + 1) \\
 81352 &:= (1 + 2 \times 3!! \times 4) + ((5! \times 6! \times 7/8) - 9) &= ((9 + 8!) - (7 - (6! - 5))) - (4 - (((3! + 2))! - 1)) \\
 81353 &:= ((1 + ((2 + 3!))!) - 4) + (5 + (6! + (7! \times 8 - 9))) &= (9 \times ((8!/7) + (6! \times 5))) - ((4 \times (3!! + 2)) - 1) \\
 81354 &:= (1 + (((2 + 3!))! + 4)) + ((5 + 6!) - (7 - (8! - 9))) &= ((9 + 8!) - (7 - (6! - 5))) - (4 - (((3! + 2))! + 1)) \\
 81355 &:= ((1 + 2 \times 3!!) \times 4) + ((5! \times 6! \times 7/8) - 9) &= ((9 \times (8!/7)) + 6!) + (5 \times ((4 \times (3!! \times 2)) - 1)) \\
 81356 &:= (1 - (((2 + 3!))! - (4 + 5! \times 6!))) - (7! - (8! - 9)) &= ((9 + 8!) - 7!) + ((6 \times ((5! \times (4^3)) - 2)) - 1) \\
 81357 &:= (1 + (((2 \times 3! - 4))! + 5)) + (6! + (7! \times 8 - 9)) &= (9 + (8! + (7 + 6!))) - ((5 \times 4) - (((3! + 2))! + 1)) \\
 81358 &:= (1 + (((2 + 3!))! + 4)) - (5 - (6! + ((7 + 8!) - 9))) &= ((9 + 8!) - 7!) + ((6 \times ((5! \times (4^3)) - 2)) + 1) \\
 81359 &:= (1 + (2 \times (3!! \times (4! + 5)))) - (6! - ((7 + 8!) - 9)) &= (9 \times (8 + (7 \times ((6!/5!)^4)))) - ((3!!/2) + 1) \\
 81360 &:= ((1 + ((2 + 3!))!) - 4) + (5 + (6! + ((7 + 8!) - 9))) &= (9 + (8! + 7!)) + (((6! - (5 - (4! \times 3!))) \times 2) + 1) \\
 81361 &:= (1 + (((2 + 3!))! + 4)) + (5 + (6! + (7! \times 8 - 9))) &= ((9 + 8!) - (7 + 6!)) - ((5! \times ((4! - 3!!)/2)) + 1) \\
 81362 &:= (1 + (2 \times (3!! \times 4! + (5 + 6!)))) + (7! + (8! - 9)) &= ((9 + 8!) - (7! + 6)) + ((5! \times (4! + (3!!/2))) - 1) \\
 81363 &:= (1 + (2 \times (3!! \times (4! + 5)))) - (6! + (7 - (8! + 9))) &= ((9 + 8!) - (7 + 6!)) - ((5! \times ((4! - 3!!)/2)) - 1) \\
 81364 &:= (1 + (((2 + 3!))! + 4!)) - (5 - (6! - (7 - (8! - 9)))) &= ((9 + 8!) - (7! + 6)) + ((5! \times (4! + (3!!/2))) + 1) \\
 81365 &:= (1 + ((2 \times 3! - 4))!) - (5 - (6! + (7! \times 8 + 9))) &= ((9 + 8!) - (7!/6)) + ((5! - 4) \times ((3!!/2) + 1)) \\
 81366 &:= (1 - (((2 + 3!))! + (4 - 5! \times 6!))) - (7! - (8! + 9)) &= (9 + ((8!/7!) + 6!)) - (((5 - (4!/3!)) \times 2) + 1) \\
 81367 &:= (1 + ((2 + 3!))!) + ((4 + (5! \times 6)) - (7 - (8! + 9))) &= (9 \times ((8!/7) + (6! \times 5))) - ((4 \times (3!! - 2)) + 1) \\
 81368 &:= (1 + (((2 + 3!))! + 4)) + (5 + (6! + ((7 + 8!) - 9))) &= (9 + ((8!/7!) + 6!)) - (((5 - (4!/3!)) \times 2) - 1) \\
 81369 &:= (1 + (((2 + 3!))! + 4)) - (5 - (6! + (7! \times 8 + 9))) &= ((9 + (8!/7!)) \times 6!) + ((5 \times ((4!)^3) + 2) - 1) \\
 81370 &:= (1 + 2 \times 3!! \times 4) + ((5! \times 6! \times 7/8) + 9) &= (9 + (8! + 7!)) - ((6! \times ((5 - (4! + 3!)) \times 2)) - 1) \\
 81371 &:= (1 + (((2 + 3!))! + 4!)) - (5 - (6! + (7! \times 8 - 9))) &= ((9 + (8!/7!)) \times 6!) + ((5 \times ((4!)^3) + 2) + 1) \\
 81372 &:= (1 + (((2 + 3!))! + 4)) + ((5 + 6!) - (7 - (8! + 9))) &= ((9 + 8!) - (7 - (6! + 5))) + (4 + (((3! + 2))! + 1)) \\
 81373 &:= ((1 + 2 \times 3!!) \times 4) + ((5! \times 6! \times 7/8) + 9) &= (9 + ((8!/7!) + 6!)) - (5 - (((4!/3!) \times 2) + 1)) \\
 81374 &:= (1 + (((2 + 3!))! + (4! + 5))) + (6! - (7 - (8! - 9))) &= (9 + ((8! - 7!)/6!)) \times (((5 - (4! - 3!)) \times 2) + 1) \\
 81375 &:= (1 + (((2 \times 3! - 4))! + 5)) + (6! + (7! \times 8 + 9)) &= (9 + (8! + (7 - 6!))) - ((5! \times ((4! - 3!!)/2)) + 1) \\
 81376 &:= (1 - (((2 + 3!))! - (4! + 5! \times 6!))) - (7! - (8! - 9)) &= ((9 + 8!) - (7! - 6)) + ((5! \times (4! + (3!!/2))) + 1) \\
 81377 &:= (1 + (2 \times (3!! \times (4! + 5)))) - (6! - (7 + (8! + 9))) &= (9 + (8! + (7 - 6!))) - ((5! \times ((4! - 3!!)/2)) - 1) \\
 81378 &:= (1 + (((2 + 3!))! + 4!)) - (5 - (6! + ((7 + 8!) - 9))) &= (9 + (8! + 7!)) + (((6! + (5 + (4! \times 3!))) \times 2) - 1) \\
 81379 &:= (1 + (((2 + 3!))! + 4)) + (5 + (6! + (7! \times 8 + 9))) &= (9 + ((8 \times 7!) + (6! + 5))) + (4 + (((3! + 2))! + 1)) \\
 81380 &:= ((1 + 2 \times 3!!) \times (4! + 5)) - (6! - (7! \times 8 - 9)) &= (9 + ((8 + (7!/6)) \times (5! - 4!))) - ((3!)^2 + 1) \\
 81381 &:= (1 + (((2 + 3!))! + (4! + 5))) + (6! + (7! \times 8 - 9)) &= (9 + ((8!/7!) + 6!)) + ((5 + ((4!/3!) \times 2)) - 1) \\
 81382 &:= (1 + (((2 + 3!))! + 4!)) - (5 - (6! - (7 - (8! + 9)))) &= ((9 + 8!) - 7!) + ((6 \times ((5! \times (4^3)) + 2)) + 1) \\
 81383 &:= (1 + (((2 + 3!))! + 4!)) + ((5! \times 6) + ((7 + 8!) - 9)) &= (9 + ((8!/7!) + 6!)) + (5 + (((4!/3!) \times 2) + 1)) \\
 81384 &:= ((1 + 2 \times 3!!) \times 4!) + (5! \times (6 \times ((7 \times 8) + 9))) &= (((9 + 8!) \times ((7!/6!) - 5)) + 4) + (3!! + (2 \times 1)) \\
 81385 &:= (((1 \times 2 + 3!))! + 4) + (5 + (6! + (7 + (8! + 9)))) &= ((9 + 8!) - (7 - ((6 \times 5!) + 4!))) + (((3! + 2))! - 1)
 \end{aligned}$$

$$\begin{aligned}
 81386 &:= (1 + (((2 + 3!))! + 4)) + (5 + (6! + (7 + (8! + 9)))) &= (9 + ((8!/7!) + 6!)) + (((5 + (4!/3!)) \times 2) - 1) \\
 81387 &:= ((1 + 2 \times 3!!) \times (4! + 5)) - (6! - ((7 + 8!) - 9)) &= (9 + ((8 \times 7!) + (6! - 5))) + (4! + (((3! + 2))! - 1)) \\
 81388 &:= (1 + (((2 + 3!))! + (4! + (5 + 6!)))) + ((7 + 8!) - 9) &= (9 + ((8!/7!) + 6!)) + (((5 + (4!/3!)) \times 2) + 1) \\
 81389 &:= (1 + (((2 + 3!))! + 4!)) - (5 - (6! + (7! \times 8 + 9))) &= (9 + ((8 \times 7!) + (6! - 5))) + (4! + (((3! + 2))! + 1)) \\
 81390 &:= (1 + (((2 + 3!))! + 4 \times 5)) + (6! + (7! \times 8 + 9)) &= ((9 + 8!) - (7 - (6! + 5))) + (4! + (((3! + 2))! - 1)) \\
 81391 &:= ((1 + 2 \times 3!!) \times (4! + 5)) - (6! + (7 - (8! + 9))) &= ((9 + 8!) - 7) - (6! - ((5 + 4!) \times ((3!! \times 2) + 1))) \\
 81392 &:= ((1 + 2 \times 3!) \times 4!) + (5! \times (6! - 7) - 8!/9) &= (9 \times (8 + 7!)) + (((6! \times 5) - 4) \times (3^2 + 1)) \\
 81393 &:= 1 - 2^{3!} + (4! + (5! \times 6! - (7! - 8 \times 9))) &= (9 \times ((8! + (7 \times 6!)) / 5)) - ((4^{3! - 2}) - 1) \\
 81394 &:= (1 - (((2 + 3!))! - (4! + 5! \times 6!))) - (7! - (8! + 9)) &= (9 + ((8 + (7!/6)) \times (5! - 4!))) - ((3! - 2)! - 1) \\
 81395 &:= (((1 \times 2 + 3!))! + 4!) - (5 - (6! + (7 + (8! + 9)))) &= (9 \times (8!/7)) - (6! - (((5 + 4!) \times 3!)^2 - 1)) \\
 81396 &:= (1 + (((2 + 3!))! + 4!)) - (5 - (6! + (7 + (8! + 9)))) &= (9 + (8! + ((7 + 6!) - (5 - 4!)))) + (((3! + 2))! + 1) \\
 81397 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - ((6 + 7!/8) \times 9) &= (9 \times (8!/7)) - (6! - (((5 + 4!) \times 3!)^2 + 1)) \\
 81398 &:= ((1 + 2 \times 3!!) \times (4! + 5)) - (6! - (7! \times 8 + 9)) &= ((9 + (8 \times 7!)) - 6!) + ((5 + 4!) \times ((3!! \times 2) + 1)) \\
 81399 &:= (1 + (((2 + 3!))! + (4! + 5))) + (6! + (7! \times 8 + 9)) &= (9 + (8! + (7! \times 6))) + ((5!/4) \times ((3!!/2) + 1)) \\
 81400 &:= (1 + ((2 + 3!))!) - (((4! - (5! + 6! \times 7)) \times 8) + 9) &= (9 + ((8 \times 7!) + 6!)) + ((5!/4) + (((3! + 2))! + 1)) \\
 81401 &:= (1 + (((2 + 3!))! + 4!)) + ((5! \times 6) + (7 + (8! + 9))) &= (9 + (8! + (7 + (6 \times 5!)))) + (4! + (((3! + 2))! + 1)) \\
 81402 &:= (1 + ((2 + 3!))!) - (((4 - (5! - 6)) \times 7) - (8! - 9)) &= ((9 - 8) - (7! - ((6! \times 5!) + 4))) + ((3!^2) + 1) \\
 81403 &:= (1 - ((2 \times (3 - 4!)) - 5! \times 6!)) - (7! + 8!)/9 &= ((9 \times 8) - (7! - ((6! \times 5!) - 4))) - ((3! - 2)! + 1) \\
 81404 &:= 1 \times 2 - (3! + (4! - (5! \times 6! - (7! - 8 \times 9)))) &= (9 + ((8 + (7!/6)) \times (5! - 4!))) - ((3! \times 2) + 1) \\
 81405 &:= ((1 + 2 \times 3!!) \times (4! + 5)) - (6! - (7 + (8! + 9))) &= (9 + (8! + (7 - 6!))) + ((5 + 4!) \times ((3!! \times 2) + 1)) \\
 81406 &:= ((1 + ((2 + 3!))!) - (4! - ((5! - 6) \times 7))) + 8! - 9 &= (9 + ((8 + (7!/6)) \times (5! - 4!))) - ((3! \times 2) - 1) \\
 81407 &:= 1 \times 2 - ((3 + 4!) - (5! \times 6! - (7! - 8 \times 9))) &= (9 + ((8 + (7!/6)) \times (5! - 4!))) - (3^2 + 1) \\
 81408 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (((6! - 7) \times 8) + 9) &= (9 + (8 \times ((7! + 6!) - (5^4)))) + (((3! + 2))! - 1) \\
 81409 &:= ((1 + 2 \times 3!)^4) + ((5! + (6! + (7! - 8))) \times 9) &= (9 + (8! + 7!)) + (((6! \times 5) + 4) \times (3^2 + 1)) \\
 81410 &:= ((1 \times 2 - (3 \times 4!)) \times (5 - 6!)) + (7 \times 8!/9) &= (9 + (8 \times ((7! + 6!) - (5^4)))) + (((3! + 2))! + 1) \\
 81411 &:= (1 + ((2 - (3 \times 4!)) \times (5 - 6!))) + (7 \times 8!/9) &= ((9 \times 8) - (7! - ((6! \times 5!) + 4))) - ((3! - 2)! + 1) \\
 81412 &:= ((1 + 2 \times 3!) \times 4 + 5! \times 6!) - (7! + 8!)/9 &= (9 + 8) + ((7 \times (((6^5) - 4!) \times 3)/2)) - 1) \\
 81413 &:= ((1 + 2 \times 3!) \times 4 + (5! \times 6! - 7!)) - (8 - 9) &= ((9 \times 8) - (7! - ((6! \times 5!) + 4))) - ((3! - 2)! - 1) \\
 81414 &:= (1 + ((2 \times (3 + 4!)) + 5! \times 6!)) - (7! - (8 - 9)) &= ((9 + (8 \times 7)) + 6!) - (((5 - (4!/3!)) \times 2) + 1) \\
 81415 &:= (1 + ((2 \times (3 + 4!)) + 5! \times 6!)) - (7! + 8!)/9 &= ((9 \times 8) - (7! + 6)) + ((5 \times ((4! \times 3!!) - 2)) - 1) \\
 81416 &:= 1 \times 2 \times ((3 \times (4 - 5!)) + (6! + (7 + (8! + 9)))) &= ((9 + (8 \times 7)) + 6!) - (((5 - (4!/3!)) \times 2) - 1) \\
 81417 &:= ((1 \times 2 + 3!))! - (((4! - (5! + 6! \times 7)) \times 8) - 9) &= ((9 \times 8) - (7! + 6)) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 81418 &:= (1 + ((2 + 3!))!) - (((4! - (5! + 6! \times 7)) \times 8) - 9) &= ((9 + 8!) - (7 \times (6 - (5! - 4)))) + (((3! + 2))! - 1) \\
 81419 &:= ((1 \times 2 + 3!))! - (((4 - (5! - 6)) \times 7) - (8! + 9)) &= ((9 \times 8) - (7! - ((6! \times 5!) + 4!))) - ((3!^2) + 1) \\
 81420 &:= (1 + ((2 + 3!))!) - (((4 - (5! - 6)) \times 7) - (8! + 9)) &= ((9 + 8!) - (7 \times (6 - (5! - 4)))) + (((3! + 2))! + 1) \\
 81421 &:= 1 + 2 \times 3!! + ((4 + 5!) \times (6 + (7!/8 + 9))) &= ((9 \times (8!/7!)) + 6!) - (((5 - (4!/3!)) \times 2) + 1) \\
 81422 &:= (1 \times 2 \times (3!! \times 4! - (5 - 6!))) + ((7! + 8) \times 9) &= ((9 + 8!) - (7 \times (6 - 5!))) - (4! - (((3! + 2))! - 1)) \\
 81423 &:= (1 + (2 \times (3!! \times 4! - (5 - 6!)))) + ((7! + 8) \times 9) &= ((9 \times (8!/7!)) + 6!) - (((5 - (4!/3!)) \times 2) - 1) \\
 81424 &:= ((1 + ((2 + 3!))!) - (4! - ((5! - 6) \times 7))) + (8! + 9) &= (9 + (8 \times (7 - 6!))) + ((5! \times (4 + (3!! + 2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 81425 &:= (1 + (2^{3!} + (4! \times 5 \times 6!))) - (7! + 8!)/9 &= ((9 \times 8) - (7! - ((6! \times 5!) + 4))) - ((3! \times 2) - 1) \\
 81426 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (((6! - 7) \times 8) - 9) &= ((9 \times (8!/7!)) + (6! - 5)) + (((4!/3!) \times 2) - 1) \\
 81427 &:= 1 \times 2^{3!} + ((4 + 5! \times 6!) - (7! - (8 - 9))) &= (9 + ((8 + (7!/6)) \times (5! - 4!))) + (3^2 + 1) \\
 81428 &:= ((1 \times 2 + 3!!) - (4! - 5! \times 6!)) - (7!/8 \times 9) &= ((9 \times (8!/7!)) + (6! - 5)) + (((4!/3!) \times 2) + 1) \\
 81429 &:= ((1 + ((2 + 3!!))!) - 4) + (5! \times 6! - ((7! - 8) \times 9)) &= ((9 \times (8 - 7!)) + ((6! \times 5!) - 4)) + (((3! + 2))! + 1) \\
 81430 &:= (1 - ((2 - (3!! \times (4! - 5))) \times 6)) - (7!/8 + 9) &= (9 + ((8 + (7!/6)) \times (5! - 4!))) + ((3! \times 2) + 1) \\
 81431 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + ((6! - (7! + 8!))/9) &= (9 \times ((8! + (7 \times 6!))/5)) - ((4! \times (3^2)) + 1) \\
 81432 &:= ((1 \times 2 + 3!!)! - (((4! \times 5!/6) - (7! + 8)) \times 9) &= ((9 - (8 \times 7)) + 6!) + (5! + (((4!/3!) \times 2) - 1)) \\
 81433 &:= (1 + ((2 + 3!!))!) - (((4! \times 5!/6) - (7! + 8)) \times 9) &= (9 \times ((8! + (7 \times 6!))/5)) - ((4! \times (3^2)) - 1) \\
 81434 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6! + (7 + 8!/9)) &= ((9 - (8 \times 7)) + 6!) + (5! + (((4!/3!) \times 2) + 1)) \\
 81435 &:= 1 + 2^{3!} + ((4^5 + 6) \times (7 + 8 \times 9)) &= ((9 + 8!) - 7) - (((6 \times (5! - (4!^3)))/2) - 1) \\
 81436 &:= ((1 + (2 \times 3!! \times 4 + (5! - 6))) \times 7) + 8! - 9 &= ((9 \times (8!/7!)) + 6!) + ((5 + ((4!/3!) \times 2)) - 1) \\
 81437 &:= (1 + (((2 + 3!!)! + 4)) + (5! \times 6! - ((7! - 8) \times 9)) &= ((9 \times ((8! - 7!)/(6!/5))) - 4) \times ((3!^2) + 1) \\
 81438 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6! + (7 + 8!/9)) &= ((9 \times (8!/7!)) + 6!) + (5 + (((4!/3!) \times 2) + 1)) \\
 81439 &:= (1 \times 2 - (3^4 + (5! \times 6! - 7!))) \times (8 - 9) &= ((9 \times 8) - (7! - ((6! \times 5!) - 4))) + ((3! \times 2) - 1) \\
 81440 &:= 1 \times 2 - ((3 + (4! + 5!)) \times (6 - (7! - 8!/9))) &= ((9 + 8!) - 7) - (6 \times (((5! - (4!^3))/2) - 1)) \\
 81441 &:= (1 - (((2 - 3!! \times 4!) \times 5) - 6!)) - (7!/8 \times 9) &= ((9 \times (8!/7!)) + 6!) + (((5 + (4!/3!)) \times 2) - 1) \\
 81442 &:= (1 - 2 \times 3!!) - (((4 - 5!) \times 6!) + (7!/8 + 9)) &= (9 \times ((8! - 7) - ((6^5) \times 4))) - ((3!! \times 2) - 1) \\
 81443 &:= (1 + (2 \times (3!! \times 4! + (5 + 6!)))) + ((7! + 8) \times 9) &= ((9 \times (8!/7!)) + 6!) + (((5 + (4!/3!)) \times 2) + 1) \\
 81444 &:= ((1 + ((2 + 3!!))!) - (4 - ((5! - 6) \times 7))) + (8! + 9) &= ((9 + 8!) - (7 \times (6 - 5!))) - (4 - (((3! + 2))! + 1)) \\
 81445 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6 + (7!/8 \times 9)) &= (9 \times ((8!/7) + 6!)) + ((5^4) \times ((3!^2) + 1)) \\
 81446 &:= ((1 + 2)! + (3!! \times (4 + 5!))) - ((6 \times 7! + 8!)/9) &= (9 \times ((8! + 7!)/6!)) + (((5! + (4!/3!)) \times 2) - 1) \\
 81447 &:= (((1 \times 2 + 3!!)! - (4! - 5!)) + (6! + (7! \times 8 - 9))) &= (9 + (8! + 7)) - (((6 \times (5! - (4!^3)))/2) + 1) \\
 81448 &:= (1 - ((2 - (3!! \times (4! - 5))) \times 6)) - (7!/8 - 9) &= (9 \times ((8! + 7!)/6!)) + (((5! + (4!/3!)) \times 2) + 1) \\
 81449 &:= (1 + (2^{3!} + (4! + 5! \times 6!))) - (7! + 8!)/9 &= (9 + 8!) + (7 - (((6 \times (5! - (4!^3)))/2) - 1)) \\
 81450 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + ((6! - (7! + 8!))/9) &= ((9 \times ((8 + 7!) - (6! \times 5)))/4) \times ((3! - 2)! + 1) \\
 81451 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + ((6! - (7! + 8!))/9) &= ((9 \times 8) - (7! - ((6! \times 5!) - 4))) + ((3! - 2)! - 1) \\
 81452 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6! - (7 - 8!/9)) &= (9 + ((8 + (7!/6)) \times (5! - 4!))) + ((3!^2) - 1) \\
 81453 &:= (1 - ((2 - (3!! + 4)) \times (5! + 6))) - (7! + 8!/9) &= ((9 \times 8) - (7! - ((6! \times 5!) - 4))) + ((3! - 2)! + 1) \\
 81454 &:= (1 + ((2 + (3!! \times (4! - 5))) \times 6)) - (7!/8 + 9) &= (9 + (8! + 7)) - (6 \times (((5! - (4!^3))/2) - 1)) \\
 81455 &:= ((1 + ((2 + 3!!))!) - (4! - (5! + (6! + 7)))) + 8! - 9 &= (9 \times ((8! + (7 \times 6!))/5)) - ((4! \times (3! + 2)) + 1) \\
 81456 &:= (1 \times 2 + 3!) \times (((4! + (5! \times 6! - 7!))/8) + 9) &= (((9 + (8 \times 7)) \times 6!) + 5!) + (4! \times ((3!! \times 2) - 1)) \\
 81457 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (6 - (7!/8 \times 9)) &= (9 \times ((8! + (7 \times 6!))/5)) - ((4! \times (3! + 2)) - 1) \\
 81458 &:= (1 + ((2 + 3!!))!) + (((4 + 5!) - 6) \times 7) + (8! - 9) &= (9 + (8! + ((7!/6) - (5!/4)))) + (((3! + 2))! - 1) \\
 81459 &:= ((1 + ((2 + 3!!))!) - (4! - (5! + 6!))) - (7 - (8! + 9)) &= (9 + (8! + ((7!/6) - 5))) - (4! - (((3! + 2))! - 1)) \\
 81460 &:= (1 - 2 \times 3!!) - (((4 - 5!) \times 6!) + (7!/8 - 9)) &= (9 + 8!) - (((7!/6!) - 5!) \times (4 + (3!!/2))) + 1) \\
 81461 &:= (1 + (((2 + 3!! \times 4!) \times 5) + 6!)) - (7!/8 \times 9) &= (9 + (8! + ((7!/6) - 5))) - (4! - (((3! + 2))! + 1)) \\
 81462 &:= (1 - ((2 - (3!! - 4)) \times (5! - 6))) + ((7 \times 8) + 9) &= (9 + 8!) - (((7!/6!) - 5!) \times (4 + (3!!/2))) - 1) \\
 81463 &:= (1 - ((2 + 3!!) \times (4! - 5!))) + ((6! + 7!/8) \times 9) &= ((9 \times 8) - (7! - (6! \times 5!))) - (4 - ((3!^2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 81464 &:= (1 \times 2 + 3!) \times (4 + (((5! \times 6! - 7!)/8) + 9)) &= (9 + (8 \times (7! + ((6 + 5!) - 4!)))) + (((3! + 2))! - 1) \\
 81465 &:= (1 + (((2 \times 3! - 4))! + (5! + 6!))) - (7 - (8! - 9)) &= (9 - (8! - ((7 + 6!) \times 5!))) + (4! \times ((3!! \times 2) - 1)) \\
 81466 &:= ((1 + ((2 + 3!!))! - (4! - 5!)) + (6! + (7! \times 8 + 9))) &= (9 + (8 \times (7! + ((6 + 5!) - 4!)))) + (((3! + 2))! + 1) \\
 81467 &:= (((1 \times 2 + 3!!)! - (4 - 5!)) + (6! + (7! \times 8 - 9))) &= (9 \times (((8 \times (7! + 6!))/5) - 4)) - ((3!! \times 2) + 1) \\
 81468 &:= ((1 + ((2 + 3!!))! - (4 - 5!)) + (6! + (7! \times 8 - 9))) &= (9 + (8! + ((7!/6) - (5 \times 4)))) + (((3! + 2))! - 1) \\
 81469 &:= (1 + (((2 + 3!!)! + (4 + (5! + 6!)))) - (7 - (8! - 9))) &= (9 \times (((8 \times (7! + 6!))/5) - 4)) - ((3!! \times 2) - 1) \\
 81470 &:= (1 \times 2 + ((3!!/4) + (5! \times 6! - 7!))) - 8 \times 9 &= (9 + (8! + 7!)) + (((6 + 5!) + (4^3))^2) + 1) \\
 81471 &:= ((1 - (2 \times (3 - 4!))) \times (5! + 6!)) + (7! + (8! - 9)) &= (9 + (8! + (7 + (6! + 5!)))) - (4! - (((3! + 2))! - 1)) \\
 81472 &:= (1 + ((2 + (3!! \times (4! - 5)))) \times 6)) - (7!/8 - 9) &= (9 \times (8 + 7!)) + (((6! \times 5) + 4) \times (3^2 + 1)) \\
 81473 &:= ((1 + ((2 + 3!!))! - (4! - (5! + (6! + 7)))) + (8! + 9)) &= (9 + 8!) - (7 - (((6! \times 5!) - (4^3!))/2) - 1)) \\
 81474 &:= (((1 \times 2 + 3!!)! - (4 - (5! + 6!))) + ((7 + 8!) - 9)) &= ((9 \times 8) + 7) + (((6 - 5!) \times (4 - (3!! - 2))) - 1) \\
 81475 &:= ((1 + ((2 + 3!!))! - (4 - (5! + 6!))) + ((7 + 8!) - 9)) &= ((9 + 8!) - 7) + (((6! \times 5!) - (4^3!))/2) + 1) \\
 81476 &:= (1 + (((2 + 3!!)! + (4 + (5! + 6!)))) + (7! \times 8 - 9)) &= ((9 \times 8) + 7) + (((6 - 5!) \times (4 - (3!! - 2))) + 1) \\
 81477 &:= (1 - 2 \times 3!) \times (4! - ((5! \times (6 + (7 \times 8))) - 9)) &= ((9 + 8!) - (7 - (6! + 5!))) - (4 - (((3! + 2))! - 1)) \\
 81478 &:= (((1 \times 2 + 3!!)! - (4 - (5! + (6! - 7)))) + (8! + 9)) &= ((9 + 8!) - 7) - (6! - ((5! - 4) \times ((3!!/2) + 1))) \\
 81479 &:= (1 + (((2 \times 3! - 4))! + (5! + 6!))) + ((7 + 8!) - 9) &= (9 + (8! + ((7!/6) - 5))) - (4 - (((3! + 2))! - 1)) \\
 81480 &:= (1 - (2 \times (3^4 - (5^6 + 7!)))) + 8! - 9 &= (9 - ((8! + 7!)/6)) + (((5! + 4) \times (3!! - 2)) - 1) \\
 81481 &:= 1 \times 2 + 3!! - (((4 - 5!/6) \times (7! + 8)) + 9) &= (9 + (8! + ((7!/6) - 5))) - (4 - (((3! + 2))! + 1)) \\
 81482 &:= (((1 \times 2 + 3!!)! + (4 + (5! + (6! + 7)))) + 8! - 9) &= ((9 + 8!) - (7 + 6!)) - (5! \times (((4! - 3!!)/2) - 1)) \\
 81483 &:= (1 + (((2 + 3!!)! + (4 + (5! + 6!)))) + ((7 + 8!) - 9)) &= ((9 \times (8 - 7!))/6) + (((5! + 4) \times (3!! - 2)) - 1) \\
 81484 &:= (1 \times 2 + (((3!! - 4) \times 5!) + 6 \times 7)) - 8!/9 &= (9 + ((8 \times 7!) + 6!)) + (5! - (4 - (((3! + 2))! - 1))) \\
 81485 &:= (((1 \times 2 + 3!!)! - (4 - 5!)) + (6! + (7! \times 8 + 9))) &= ((9 + (8 \times 7!)) - 6!) + ((5! - 4) \times ((3!!/2) + 1)) \\
 81486 &:= ((1 + ((2 + 3!!))! - (4 - 5!)) + (6! + (7! \times 8 + 9))) &= (((9 \times 8) + 7!)/6) - (5 - (((4!/3!)! \times 2) - 1)) \\
 81487 &:= (1 + (2 \times 3!)^4) + (5 \times ((6! + 7!/8) \times 9)) &= (9 + (8! + 7!)) + (((6! \times 5!) - (4^3!))/2) - 1) \\
 81488 &:= (((1 \times 2 + 3!!)! + (4! + 5!)) + (6! - (7 - (8! - 9)))) &= (9 - (8! - ((7 + 6!) \times 5!))) + (4! \times (3!! \times 2)) - 1) \\
 81489 &:= (1 + (((2 + 3!!)! + (4! + (5! + 6!)))) - (7 - (8! - 9))) &= (9 + (8! + 7!)) + (((6! \times 5!) - (4^3!))/2) + 1) \\
 81490 &:= (1 + (((2 \times 3! - 4))! + 5!)) + (6! + (7! \times 8 + 9)) &= (9 + 8!) - (((7!/6) \times (5 - ((4! + 3) \times 2))) - 1) \\
 81491 &:= ((1 + 2)!! - 3!) - (((4 - 5!/6) \times (7! + 8)) - 9) &= ((9 \times (8 - 7!))/6) + ((5! \times (4! + (3!! - 2))) - 1) \\
 81492 &:= (((1 \times 2 + 3!!)! - (4 - (5! + 6!))) + (7 + (8! + 9))) &= (9 + (8! + (7 - 6!))) + ((5! - 4) \times ((3!!/2) + 1)) \\
 81493 &:= (1 - 2 \times 3!) - ((4^5 + (6 \times 7! - 8!)) \times 9) &= ((9 \times (8 - 7!))/6) + ((5! \times (4! + (3!! - 2))) + 1) \\
 81494 &:= (1 + (((2 + 3!!)! + (4 + (5! + 6!)))) + (7! \times 8 + 9)) &= (9 + ((8 \times 7!) + (6! + (5! + 4)))) + (((3! + 2))! + 1) \\
 81495 &:= ((1 + 2 \times 3!!) \times 4!) + ((5! \times (6! + 7)) - (8! + 9)) &= (9 \times ((8! + 7!)/6)) + (((5! - (4!/3!))^2) - 1) \\
 81496 &:= (1 + (((2 + 3!!)! + (4! + 5!))) + (6! + (7! \times 8 - 9))) &= (9 + ((8!/7!) + 6!)) + (5! + (((4!/3!)! \times 2) - 1)) \\
 81497 &:= (1 + (((2 \times 3! - 4))! + (5! + 6!))) + (7 + (8! + 9)) &= (9 \times ((8! + 7!)/6)) + (((5! - (4!/3!))^2) + 1) \\
 81498 &:= (1 - (2 \times ((3 \times 4!) - (5^6 + 7!)))) + 8! - 9 &= (9 + ((8!/7!) + 6!)) + (5! + (((4!/3!)! \times 2) + 1)) \\
 81499 &:= 1 \times 2 + 3!! - (((4 - 5!/6) \times (7! + 8)) - 9) &= (9 + (8! + ((7!/6) + 5))) + (4 + (((3! + 2))! + 1)) \\
 81500 &:= (((1 \times 2 + 3!!)! + (4 + (5! + (6! + 7)))) + (8! + 9)) &= (9 \times ((8! + (7 \times 6!))/5)) - (4 \times ((3!^2) + 1)) \\
 81501 &:= (((1 + (2 \times 3! \times 4^5)) - 6) \times 7) - 8!/9 &= 9 - (((8 + 7!) - (6! \times 5!)) - (4 \times ((3!^2) - 1))) \\
 81502 &:= (((1 \times 2 + 3!!)! + (4! + 5!)) + (6! + ((7 + 8!) - 9))) &= (9 + 8!) - ((7 - (6 \times (5^4))) \times ((3! \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 81503 &:= (1 + (((2 + 3!))! + (4! + (5! + (6! + 7)))) + 8! - 9 = (9 \times (((8! + (7 \times 6!))/5) + 4!)) - ((3!/2) + 1) \\
 81504 &:= (1 + ((2 + 3!))! - (((4 - (5! + 6)) \times 7) - (8! + 9)) = (9 + (8! + (7 \times ((6 + 5!) - 4)))) + (((3! + 2))! + 1) \\
 81505 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + ((6 - 7!/8) \times 9) = (9 \times (((8! + (7 \times 6!))/5) + 4!)) - ((3!/2) - 1) \\
 81506 &:= (1 \times 2 + ((3! \times 4!) + 5! \times 6!)) - (7! + 8!)/9 = (9 + (8! + ((7 \times (6 + 5!)) - 4!))) + (((3! + 2))! - 1) \\
 81507 &:= (1 + (((2 + 3!))! + (4! + (5! + 6!)))) - (7 - (8! + 9)) = (9 + (8! + ((7!/6) - (5 - 4!)))) + (((3! + 2))! - 1) \\
 81508 &:= ((1 + ((2 + 3!))! - (4! - ((5! + 6) \times 7))) + (8! + 9) = (9 \times ((8! + (7 \times 6!))/5)) - (4 \times ((3!^2) - 1)) \\
 81509 &:= (1 - (((2 - (3!! \times (4! - 5))) \times 6) + 7!)) + 8!/9 = 9 - (((8 + 7!) - (6! \times 5!)) - (4 \times ((3!^2) + 1))) \\
 81510 &:= ((1 + ((2 + 3!))! - 4) + (((5! + 6) \times 7) + (8! - 9)) = (9 - 8)^7 \times ((6 - 5!) \times (4 - (3!! - (2 - 1)))) \\
 81511 &:= ((1 \times 2 + 3!))! - (((4 - (5! - (6 - 7!))) \times 8) + 9) = (9 \times 8) - ((7 \times (6 - 5!)) - (((4!/3)! \times 2) + 1)) \\
 81512 &:= (1 + ((2 + 3!))! - (((4 - (5! - (6 - 7!))) \times 8) + 9) = (9 + (8! + 7!)) - (6! - (((5! + (4! \times 3))^2) - 1)) \\
 81513 &:= ((1 + 2 \times 3!!) \times 4!) + ((5! \times (6! + 7)) - (8! - 9)) = (9 - (8! - ((7 + 6!) \times 5!))) + (4! \times ((3!! \times 2) + 1)) \\
 81514 &:= (1 + (((2 + 3!))! + (4! + 5!))) + (6! + (7! \times 8 + 9)) = (9 + (8! + 7!)) - (6! - (((5! + (4! \times 3))^2) + 1)) \\
 81515 &:= (1 \times 2 + (3^4 + 5! \times 6!)) - (7! - 8 \times 9) = ((9 \times (8 + 7)) \times (6! - (5! - 4!))) - ((3! - 2)! + 1) \\
 81516 &:= (1 - (2 \times ((3 \times 4!) - (5^6 + 7!)))) + (8! + 9) = ((9 + 8) \times 7) + (((6 - 5!) \times (4 - (3!! - 2))) + 1) \\
 81517 &:= 1 + 2 \times 3! - ((4^5 + (6 \times 7! - 8!)) \times 9) = (9 + (8! + ((7!/6) + (5 + 4!)))) + (((3! + 2))! - 1) \\
 81518 &:= (1 + (((2 + 3!))! + 4)) + (((5! + 6) \times 7) + (8! - 9)) = (9 + (8! + ((7!/6) + (5 + 4!)))) + ((3! + (2 \times 1)))! \\
 81519 &:= (((1 \times 2 + 3!))! - 4!) + (((5! - (6 - 7!)) \times 8) - 9) = (9 + (8! + (7 + (6 \times (5! + 4!)))) + (((3! + 2))! - 1) \\
 81520 &:= ((1 + ((2 + 3!))! - 4!) + (((5! - (6 - 7!)) \times 8) - 9) = (9 + (8! + (7!/6))) + ((5!/4) + (((3! + 2))! + 1)) \\
 81521 &:= ((1 + (((2 + 3!))! - 4) \times 5!)) - 6! + ((7! - 8!)/9) = ((9 + 8!) \times ((7!/6! - 5)) + ((4! \times (3!^2)) - 1) \\
 81522 &:= (1 \times 2 + ((3!! - 4) \times 5!)) + ((6! - 7! \times 8)/9) = ((9 - 8) + (7 \times (6 + 5!))) + (((4!/3)! \times 2) - 1) \\
 81523 &:= (1 + (2 \times 3^4 + 5! \times 6!)) - (7! + 8!)/9 = ((9 + 8!) \times ((7!/6! - 5)) + ((4! \times (3!^2)) + 1) \\
 81524 &:= 1 \times 2 \times ((3 \times (4! + 5!)) - ((6 - 7) - (8! + 9))) = ((9 \times 8) - (7! - (6! \times 5!))) + (4 \times ((3! - 2)! - 1)) \\
 81525 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) - 6!) + ((7! - 8!)/9) = ((9 + 8) - 7!) + ((6! \times 5!) + (4 \times ((3!^2) + 1))) \\
 81526 &:= ((1 + 2)! + ((3!! - 4) \times 5!)) + ((6! - 7! \times 8)/9) = (9 + (8! + ((7 \times (6 + 5!)) - 4))) + (((3! + 2))! - 1) \\
 81527 &:= (((1 \times 2 + 3!))! - (4 - ((5! + 6) \times 7))) + (8! + 9) = ((9 + ((8!/7!) + 6!)) \times 5!) - (4!^3/2 + 1) \\
 81528 &:= (1 + (((2 - ((3 - 4!) \times 5)) \times 6!) + 7)) + 8!/9 = (9 + (8 \times (7! - (6 - (5! - 4)))) + (((3! + 2))! - 1) \\
 81529 &:= (1 + (2 \times (3!! + (4! \times (5 + 6!)))) + ((7! - 8) \times 9) = ((9 + ((8!/7!) + 6!)) \times 5!) - (((4!^3)/2) - 1) \\
 81530 &:= (1 + ((2 + 3!))! - (((4 - (5! - (6 - 7!))) \times 8) - 9) = (9 + (8 \times (7! - (6 - (5! - 4)))) + (((3! + 2))! + 1) \\
 81531 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (((6! - 7!)/8) \times 9) = (9 + (8! + 7!)) + ((6 + 5!) \times ((4! \times (3! \times 2)) - 1)) \\
 81532 &:= (1 - (2 \times (3! - (4 \times (5! - (6 - 7!)))))) + 8! - 9 = (9 \times (8 + 7!)) + (((6 + 5!) + (4^3))^2 \times 1) \\
 81533 &:= ((1 + ((2 + (3!! \times (4! - 5))) \times 6)) - 7!) + 8!/9 = (9 \times (8 + 7!)) + (((6 + 5!) + (4^3))^2 + 1) \\
 81534 &:= ((1 + 2)! + ((3!! - 4) \times 5!)) + (6! - (7! + 8 \times 9)) = (9 + (8! + ((7 \times (6 + 5!)) + 4))) + (((3! + 2))! - 1) \\
 81535 &:= (((1 \times 2 + 3!))! + (4 + ((5! + 6) \times 7))) + (8! + 9) = (9 + (8! + ((7 \times (6 + 5!)) + 4))) + ((3! + (2 \times 1)))! \\
 81536 &:= (1 + (((2 + 3!))! + 4)) + (((5! + 6) \times 7) + (8! + 9)) = 9 - ((8 \times (((7 + 6!) \times 5) - ((4!^3) + 2))) + 1) \\
 81537 &:= (((1 \times 2 + 3!))! - 4!) + (((5! - (6 - 7!)) \times 8) + 9) = (9 - (8!/7)) + ((6! \times 5!) + (4! \times ((3!^2) + 1))) \\
 81538 &:= ((1 + ((2 + 3!))! - 4!) + (((5! - (6 - 7!)) \times 8) + 9) = (9 + (8 \times (7! - (6 - 5!)))) - (4! - (((3! + 2))! + 1)) \\
 81539 &:= (1 + (2^{3!+4})) + ((5! + 6) \times (7!/8 + 9)) = (9 \times ((8! + 7!)/6)) + (((5!/4)^3)/2 - 1) \\
 81540 &:= ((1 + ((2 + 3!))! - 4) + (((5! - (6 - 7!)) \times 8) - 9) = (9 \times ((8! + 7!)/6)) + (((5!/4)^3)/(2 \times 1)) \\
 81541 &:= (((1 \times 2 + 3!))! + ((4 + (5! + 6)) \times 7)) + 8! - 9 = (9 \times ((8! + 7!)/6)) + (((5!/4)^3)/2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 81542 &:= (1 + ((2 + 3!))!) + (((4 + (5! + 6)) \times 7) + (8! - 9)) = ((9 + 8!) - (7 - ((6! \times 5)/4))) + ((3! + (2 \times 1)))! \\
 81543 &:= (1 \times 2 + ((3!/4) + (5! \times 6! - 7!))) - (8 - 9) = (9 \times (8 - (7!/6))) + (((5! + 4) \times (3!! - 2)) - 1) \\
 81544 &:= (1 + ((2 \times 3! - 4))!) + (((5! - (6 - 7!)) \times 8) - 9) = (9 \times 8) - (7 - (6! + (5! + (((4!/3!) \times 2) - 1)))) \\
 81545 &:= (1 + ((2^{3!} \times 4) + 5! \times 6!)) - (7! + 8 \times 9) = (9 \times (8 - (7!/6))) + (((5! + 4) \times (3!! - 2)) + 1) \\
 81546 &:= ((1 + (2 \times 3!! \times 4!)) + 5^6) + (7 \times 8!/9) = ((9 + 8!) \times ((7!/6!) - 5)) + (4! \times ((3!^2) + 1)) \\
 81547 &:= (((1 \times 2 + 3!))! + 4) + (((5! - (6 - 7!)) \times 8) - 9) = (9 \times ((8! + (7 \times 6!))/5)) - (((4 + 3!)^2) + 1) \\
 81548 &:= (1 + (((2 + 3!))! + 4)) + (((5! - (6 - 7!)) \times 8) - 9) = (9 - (8!/7)) + (((6! \times 5!) + ((4! + 3!)^2)) - 1) \\
 81549 &:= (1 \times 2 \times (3 + (4 \times (5! - (6 - 7!))))) + 8! - 9 = (9 \times ((8! + (7 \times 6!))/5)) - (((4 + 3!)^2) - 1) \\
 81550 &:= (1 + (2 \times (3 + (4 \times (5! - (6 - 7!))))) + 8! - 9 = (9 - (8!/7)) + ((6! \times 5!) + (((4! + 3!)^2) + 1)) \\
 81551 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + (((6! - 7!)/8) \times 9) = ((9 \times (8!/7!)) + 6!) + (5! + (((4!/3!) \times 2) - 1)) \\
 81552 &:= ((1 - (2 \times (3 - 4!))) \times (5! + 6!)) + ((7! + 8) \times 9) = (9 - (8 \times ((7!/6!) - 5!))) + (((4!/3!) \times 2) - 1) \\
 81553 &:= ((1 + 2 \times 3!)^4) + ((5! + (6! + (7! + 8))) \times 9) = ((9 \times (8!/7!)) + 6!) + (5! + (((4!/3!) \times 2) + 1)) \\
 81554 &:= (1 - ((2 \times 3!!/4) - 5! \times 6!)) - (7 + 8!/9) = (9 - (8 \times ((7!/6!) - 5!))) + (((4!/3!) \times 2) + 1) \\
 81555 &:= (((1 \times 2 + 3!))! + 4!) + (((5! + 6) \times 7) + (8! + 9)) = (9 + (8! + (7 + ((6! \times 5)/4)))) + (((3! + 2))! - 1) \\
 81556 &:= (1 + (2 \times (3! + (4 \times (5! - (6 - 7!))))) + 8! - 9 = (9 \times ((8! + (7 \times 6!))/5)) - (4 \times ((3! - 2)! - 1)) \\
 81557 &:= (((1 \times 2 + 3!))! - 4) + (((5! - (6 - 7!)) \times 8) + 9) = ((9 + 8!) \times ((7!/6!) - 5)) + (((4! + 3!)^2) - 1) \\
 81558 &:= ((1 + ((2 + 3!))! - 4) + (((5! - (6 - 7!)) \times 8) + 9) = ((9 + (8 \times (7! - (6 - 5!)))) - 4) + (((3! + 2))! + 1) \\
 81559 &:= ((1 \times 2 + 3!))! - (((4 - (5! + 6! \times 7)) \times 8) + 9) = ((9 + 8!) \times ((7!/6!) - 5)) + (((4! + 3!)^2) + 1) \\
 81560 &:= (1 + ((2 + 3!))! - (((4 - (5! + 6! \times 7)) \times 8) + 9) = (9 - ((8!/7!) \times (6 - 5!))) + (((4!/3!) \times 2) - 1) \\
 81561 &:= (1 - (2 \times 3!!/4)) + (5! \times 6! - (7! \times 8/9)) = ((9 \times 8) + (7!/6)) + (((5 + (4!/3!)) \times 2) - 1) \\
 81562 &:= (1 + 2 \times 3!) \times (4 - (5! - (6! + (7!/8 \times 9)))) = (9 - ((8!/7!) \times (6 - 5!))) + (((4!/3!) \times 2) + 1) \\
 81563 &:= 1 - (2 \times (3! - ((4 \times (5! + (6 - 7))) + (8! - 9)))) = ((9 \times 8) + (7!/6)) + (((5 + (4!/3!)) \times 2) + 1) \\
 81564 &:= (((1 + ((2 + 3!))! \times 4) + 5! \times (6! - 7)) - 8!/9) = (9 + ((8 \times (7! - (6 - 5!))) + 4)) + (((3! + 2))! - 1) \\
 81565 &:= (((1 \times 2 + 3!))! + 4) + (((5! - (6 - 7!)) \times 8) + 9) = (9 + ((8 \times (7! - (6 - 5!))) + 4)) + ((3! + (2 \times 1)))! \\
 81566 &:= (1 + (((2 + 3!))! + 4)) + (((5! - (6 - 7!)) \times 8) + 9) = (9 \times ((8! + 7) - ((6^5) \times 4))) - ((3!! \times 2) + 1) \\
 81567 &:= (((1 \times 2 + 3!))! - 4!) + (((5! + 6! \times 7) \times 8) - 9) = ((9 + 8) \times (7! + 6)) - ((5! + (4^{3!})) - (2 - 1)) \\
 81568 &:= ((1 + ((2 + 3!))! - 4!) + (((5! + 6! \times 7) \times 8) - 9) = (9 \times ((8! + 7) - ((6^5) \times 4))) - ((3!! \times 2) - 1) \\
 81569 &:= 1 + 2^{3!} - ((4^5 + (6 \times 7! - 8!)) \times 9) = (((9 \times (8!/7!)) - 6) \times (5^4)) + (((3! + 2))! - 1) \\
 81570 &:= (((1 - ((2 + 3!!) \times 4)) \times (5 \times 6)) + 7!) \times (8 - 9) = (((9 \times (8!/7!)) - 6) \times (5^4)) + ((3! + (2 \times 1)))! \\
 81571 &:= (((1 + 2)!^3) - (4 - (5! \times 6! - 7!))) + (8 - 9) = (((9 \times (8!/7!)) - 6) \times (5^4)) + (((3! + 2))! + 1) \\
 81572 &:= (((1 + 2)!^3) - (4 - 5! \times 6!)) - (7! + 8!/9) = (9 + 8!) + (((((7! - (6 - 5!)) \times 4) + 3!) \times 2) - 1) \\
 81573 &:= (((1 + 2) \times 3!!) + 4!) + (((5! + 6) \times 7!/8) + 9) = (9 + 8!) + (((((7! - (6 - 5!)) \times 4) + 3!) \times (2 \times 1)) \\
 81574 &:= (1 + (2 \times (3! + (4 \times (5! - (6 - 7!))))) + (8! + 9) = (9 + 8!) + (((((7! - (6 - 5!)) \times 4) + 3!) \times 2) + 1) \\
 81575 &:= ((1 \times 2 + 3!))! + (((4 + 5!) - (6 - 7!)) \times 8) - 9 = (9 \times (8 + 7!)) - (6! - (((5! + (4! \times 3))^2) - 1)) \\
 81576 &:= (1 + ((2 + 3!))! + (((4 + 5!) - (6 - 7!)) \times 8) - 9) = (9 + ((8 - (7! - 6!)) \times (5 - 4!))) - ((3!!/2) + 1) \\
 81577 &:= (1 + (2 \times (3! \times (4! \times (5! + 6)))) + ((7! - 8) \times 9) = (9 \times (8 + 7!)) - (6! - (((5! + (4! \times 3))^2) + 1)) \\
 81578 &:= (1 + ((2 + 3!))! - (((4 - (5! + 6! \times 7)) \times 8) - 9) = (9 + ((8 - (7! - 6!)) \times (5 - 4!))) - ((3!!/2) - 1) \\
 81579 &:= (1 + (((2 \times 3! \times 4^5) + 6) \times 7)) - 8!/9 = ((9 - (8 \times 7)) + ((6 - 5!) \times (4 - 3!))) + (2 \times 1) \\
 81580 &:= (((1 + 2)!! + (3! + 4!)) \times (5! - 6)) + ((7! - 8!/9) = ((9 \times 8) - 7!) + ((6! \times 5!) + (4 \times ((3!^2) + 1)))
 \end{aligned}$$

$$\begin{aligned} 81581 &:= (((1+2)!)^3) + ((4+5! \times 6!) - 7!) - (8-9) &= (((9+8) \times 7!) - 6) + (5 - ((4^3) + (2 \times 1))) \\ 81582 &:= ((1+2)! + ((3! \times 4!) + (5! \times 6! - 7!))) + 8 \times 9 &= (9 \times (8!/7!)) + ((6-5!) \times (4 - (3! - (2-1)))) \\ 81583 &:= ((1+2)! + ((3! - 4) \times (5! - 6))) - ((7 \times 8) - 9) &= (9 \times ((8! + (7 \times 6!))/5)) - ((4^3) + (2-1)) \\ 81584 &:= (((1+2)!! \times (3 \times 4!)) - (5^6 - 7!)) + (8! + 9) &= 9 - (((8 - (7 \times ((6!/5!)^4))) \times (3^2)) + 1) \\ 81585 &:= (((1 \times 2 + 3!))! - 4!) + (((5! + 6! \times 7) \times 8) + 9) &= (9 + ((8 \times 7) \times (6! + 5!))) + (4! \times ((3! \times 2) - 1)) \\ 81586 &:= ((1 + ((2 + 3!))!) - 4!) + (((5! + 6! \times 7) \times 8) + 9) &= (9 + (8! + 7)) + (6 \times ((5^4) \times ((3! \times 2) - 1))) \\ 81587 &:= (((1 \times 2 + 3!))! - 4) + (((5! + 6! \times 7) \times 8) - 9) &= (9 \times (((8! + (7 \times 6!))/5) - 4)) - ((3! - 2)! + 1) \\ 81588 &:= ((1 + ((2 + 3!))!) - 4) + (((5! + 6! \times 7) \times 8) - 9) &= ((9 - (8 - 7)))! - ((6 - 5!) \times ((4 + 3!)/(2 \times 1))) \\ 81589 &:= (1 + ((2 + (3! \times (4! - 5))) \times 6)) - (7 \times 8 \times 9) &= (9 \times ((8! + (7 \times 6!))/5)) - (((4! + 3!) \times 2) - 1) \\ 81590 &:= (1 + 2)!! + ((3! + 4) \times (5 \times 6! + (7 + 8!/9))) &= 9 - (8 + (7! + (6 - (5 \times ((4! \times (3! + 2)) - 1)))) \\ 81591 &:= (1 \times 2 \times (3! + (4! \times (5 + 6!)))) + (7! + (8! - 9)) &= ((9 + 8!) - 7) - (((6 - 5!) \times ((4 + 3!)/2)) - 1) \\ 81592 &:= (1 + (2 \times (3! + (4! \times (5 + 6!)))) + (7! + (8! - 9)) &= (9 + 8!) + (((7! - (6 - (5! + 4))) \times (3! + 2)) - 1) \\ 81593 &:= ((1 \times 2 + 3!))! + (((4 + 5!) - (6 - 7!)) \times 8) + 9 &= (9 + (8! + (7! \times 6))) + (((5 \times (4! - 3))^2) - 1) \\ 81594 &:= (1 + ((2 + 3!))!) + (((4 + 5!) - (6 - 7!)) \times 8) + 9 &= (9 \times (8 + 7!)) + ((6 + 5!) \times ((4! \times (3! \times 2)) - 1)) \\ 81595 &:= (((1 \times 2 + 3!))! + 4) + (((5! + 6! \times 7) \times 8) - 9) &= (9 + (8! + (7! \times 6))) + (((5 \times (4! - 3))^2) + 1) \\ 81596 &:= (1 + (((2 + 3!))! + 4)) + (((5! + 6! \times 7) \times 8) - 9) &= (9 + (8 \times 7!)) - (((6 - 5!) \times ((4 + 3!)/2)) + 1) \\ 81597 &:= ((1 \times 2 + 3!))! + (((4! + (5! - 6)) \times 7) + (8! - 9)) &= (9 + (8 \times 7!)) - (((6 - 5!) \times ((4 + 3!)/(2 \times 1))) \\ 81598 &:= (1 + ((2 + 3!))!) + (((4! + (5! - 6)) \times 7) + (8! - 9)) &= (9 + (8 \times 7!)) - (((6 - 5!) \times ((4 + 3!)/2)) - 1) \\ 81599 &:= (1 \times 2 \times ((3 - 4!) + (5^6 + 7!))) + 8! - 9 &= (9 \times (((8! + (7 \times 6!))/5) - 4)) - ((3! \times 2) + 1) \\ 81600 &:= (1 + (2 \times ((3 - 4!) + (5^6 + 7!))) + 8! - 9 &= (9 + (8!/(7 \times 6))) - (((5 - (4!/3!)) \times 2) - 1) \\ 81601 &:= (1 + (((2 + 3!)) - 4) \times 5!) - ((6! + 7! \times 8)/9) &= (9 \times (((8! + (7 \times 6!))/5) - 4)) - ((3! \times 2) - 1) \\ 81602 &:= (1 \times 2 + (((3! - 4) \times 5!) + 6!)) - (7! + 8!/9) &= (9 \times (((8! + (7 \times 6!))/5) - 4)) - (3^2 + 1) \\ 81603 &:= (1 \times 2 + (((3! - 4) \times 5!) + (6! - 7!))) - (8 - 9) &= (9 + (8! + 7)) - (((6 - 5!) \times ((4 + 3!)/2)) + 1) \\ 81604 &:= ((1 - 2 \times 3!) \times 4) + (5! \times (6! + (7 - (8 - 9)))) &= (9 - (8!/7)) + (6! + (5 \times ((4! \times (3! + 2)) - 1))) \\ 81605 &:= ((1 - ((2 - 3!) \times 4!)) \times 5) - ((6! + 7! \times 8)/9) &= (9 + (((8!/7!) + 6!) \times 5!)) - (4 \times ((3! \times 2) + 1)) \\ 81606 &:= ((1 + ((2 + 3!))!) - 4) + (((5! + 6! \times 7) \times 8) + 9) &= (9 + (8! + ((7!/6) + (5! - 4)))) + (((3! + 2))! + 1) \\ 81607 &:= (1 - (((2 - (3! + 4)) \times 5!) - 6)) - (7! + 8!/9) &= ((9 \times ((8! + (7 \times 6!))/5)) - 4) - ((3!^2) + 1) \\ 81608 &:= ((1 + ((2 + 3!))!) + 4^5) - (((6 - 7!) \times 8) + 9) &= (9 - ((8! - 7!)/6)) + ((5! \times ((4! + 3)^2)) - 1) \\ 81609 &:= (1 \times 2 \times (3! + (4! \times (5 + 6!)))) + (7! + (8! + 9)) &= ((9 \times ((8! + (7 \times 6!))/5)) - 4) - ((3!^2) - 1) \\ 81610 &:= (1 + (2 \times (3! + (4! \times (5 + 6!)))) + (7! + (8! + 9)) &= (9 - ((8! - 7!)/6)) + ((5! \times ((4! + 3)^2)) + 1) \\ 81611 &:= (((1 + ((2 + 3!)) \times 4!)) \times 5) + 6 - (7! + 8!/9) &= (((9 \times 8) + 7!)/6) + 5! + (((4!/3!) \times 2) - 1) \\ 81612 &:= (1 - (2 \times ((3! \times 4) - (5^6 + 7!)))) + (8! + 9) &= (9 + (8! + ((7!/6) + (5! + 4)))) + (((3! + 2))! - 1) \\ 81613 &:= (((1 \times 2 + 3!))! + 4) + (((5! + 6! \times 7) \times 8) + 9) &= (9 + (((8!/7!) + 6!) \times 5!)) - (4 \times ((3! \times 2) - 1)) \\ 81614 &:= (1 + (((2 + 3!))! + 4)) + (((5! + 6! \times 7) \times 8) + 9) &= (9 \times ((8! + (7 \times 6!))/5)) - (4! + (3^2 + 1)) \\ 81615 &:= (((1 \times 2 + 3!))! + 4!) + (((5! + 6! \times 7) \times 8) - 9) &= (9 \times ((8! + (7 \times 6!))/5)) + (4 - ((3!^2) + 1)) \\ 81616 &:= (1 + (((2 + 3!))! + 4!)) + (((5! + 6! \times 7) \times 8) - 9) &= (9 + 8!) + ((((((7 \times 6!) + 5!) \times 4) + 3) \times 2) + 1) \\ 81617 &:= (1 + ((2^3! \times 4) + 5! \times 6!)) - (7! + 8!/9) &= (9 \times ((8! + (7 \times 6!))/5)) + (4 - ((3!^2) - 1)) \\ 81618 &:= (1 + (2 \times ((3 - 4!) + (5^6 + 7!)))) + (8! + 9) &= (9 + ((8!/7!) + 6!)) + (((5! + (4!/3!)) \times 2) + 1) \\ 81619 &:= (((1 + 2^3!) \times 4) + 5! \times 6!) - (7! - (8 - 9)) &= ((9 \times ((8! + (7 \times 6!))/5)) - 4) - ((3! - 2)! + 1) \end{aligned}$$

$$\begin{aligned}
 81620 &:= (((1 + 2^3!) \times 4) + 5! \times 6!) - (7! + 8!)/9 &= (9 + 8!) + ((((((7 \times 6!) + 5!) \times 4) + 3!) \times 2) - 1) \\
 81621 &:= (1 + (2 \times ((3! + (4^5 \times 6)) \times 7))) - 8!/9 &= ((9 \times ((8! + (7 \times 6!)/5)) - 4) - ((3! - 2)! - 1) \\
 81622 &:= (1 + 2)!! + ((3! - 4) \times ((5!/6 \times 7) + (8! - 9))) &= (9 \times (((8! + (7 \times 6!)/5) - 4)) + (3^2 + 1) \\
 81623 &:= ((1 \times 2 + 3!))! + (((4 + (5! + 6! \times 7)) \times 8) - 9) &= (9 + 8!) + ((7 \times ((6! - 5) + ((4! \times 3)^2))) + 1) \\
 81624 &:= (1 + ((2 + 3!))!) + (((4 + (5! + 6! \times 7)) \times 8) - 9) &= (9 + 8!) + (((7! + ((6 + 5!) - 4)) \times (3! + 2)) - 1) \\
 81625 &:= (((1 \times 2 + 3!))! + 4^5) - (((6 - 7!) \times 8) - 9) &= (9 \times (((8! + (7 \times 6!)/5) - 4)) + ((3! \times 2) + 1) \\
 81626 &:= ((1 + ((2 + 3!))!) + 4^5) - (((6 - 7!) \times 8) - 9) &= (9 + 8!) + (((7! + ((6 + 5!) - 4)) \times (3! + 2)) + 1) \\
 81627 &:= (1 - 2 \times 3^4) \times (5! - ((6 + 7!/8) - 9)) &= ((9 \times ((8! + (7 \times 6!)/5)) + 4) - ((3! - 2)! + 1) \\
 81628 &:= ((1 + 2) - 3!!) + (((4 + 5!) \times (6! - (7 \times 8))) + 9) &= (9 + (8! + (7 \times ((6!/5) - 4)))) + (((3! + 2))! - 1) \\
 81629 &:= 1 \times 2 - ((3 - 4!) \times (5! - (6! - (7 + 8!/9)))) &= ((9 \times ((8! + (7 \times 6!)/5)) + 4) - ((3! - 2)! - 1) \\
 81630 &:= ((1 + ((2 + 3!)) \times 4)) \times (5 \times 6)) - (7! + 8!)/9 &= (9 + (8! + (7 \times ((6!/5) - 4)))) + (((3! + 2))! + 1) \\
 81631 &:= (1 - 2 \times 3!!) + ((4 + (5! + 6!)) \times (7!/8 + 9)) &= ((9 \times ((8! + (7 \times 6!)/5)) - 4) - ((3! \times 2) + 1) \\
 81632 &:= (((1 + ((2 + 3!))!) + 4^5) - 6 \times 7) + (8! + 9) &= (9 + (8! + ((7!/6) + (5! + 4!)))) + (((3! + 2))! - 1) \\
 81633 &:= (1 - (2 \times (3! \times 4!))) + (5! \times 6! - (7! \times 8/9)) &= ((9 \times ((8! + (7 \times 6!)/5)) - 4) - ((3! \times 2) - 1) \\
 81634 &:= (1 + (((2 + 3!))! + 4!)) + (((5! + 6! \times 7) \times 8) + 9) &= ((9 \times ((8! + (7 \times 6!)/5)) - 4) - (3^2 + 1) \\
 81635 &:= (((1 \times 2 + 3!))! - 4) + (((5! + (6 + 7!)) \times 8) - 9) &= ((9 \times ((8! + (7 \times 6!)/5)) + 4!) - ((3!^2) + 1) \\
 81636 &:= ((1 + ((2 + 3!))!) - 4) + (((5! + (6 + 7!)) \times 8) - 9) &= ((9 \times ((8! + (7 \times 6!)/5)) - 4) - (3! + (2 \times 1)) \\
 81637 &:= (1 + 2)! - (((3!! - 4) \times (5! - 6)) + 7) \times (8 - 9) &= ((9 \times ((8! + (7 \times 6!)/5)) + 4!) - ((3!^2) - 1) \\
 81638 &:= ((1 + 2)! + (((3!! - 4) \times (5! - 6)) + 7)) - (8 - 9) &= ((9 - (8 \times 7)) \times 6) + (5 \times (4^{3!+2-1})) \\
 81639 &:= (1 + (((2 + 3!)) - 4) \times 5!) - (6 \times 7 + 8!/9) &= ((9 \times ((8! + (7 \times 6!)/5)) + 4) - ((3! \times 2) + 1) \\
 81640 &:= (1 + ((2 \times 3! - 4!))!) + (((5! + (6 + 7!)) \times 8) - 9) &= (9 + (8 \times ((7 \times 6!) + (5! + 4!)))) + (((3! + 2))! - 1) \\
 81641 &:= (1 + (2 \times (3!! + (4 \times (5^6 - 7!)))) - 8!/9 &= ((9 \times ((8! + (7 \times 6!)/5)) + 4) - ((3! \times 2) - 1) \\
 81642 &:= (1 + ((2 + 3!))!) + (((4 + (5! + 6! \times 7)) \times 8) + 9) &= ((9 \times ((8! + (7 \times 6!)/5)) + 4) - (3^2 + 1) \\
 81643 &:= (((1 + ((2 + 3!))!) + 4^5) - 6) - (7 - (8! - 9)) &= (9 + (8!/7!)) + (((6 - 5!) \times (4 - 3!)) + (2 \times 1)) \\
 81644 &:= (1 + (((2 + 3!))! + 4)) + (((5! + (6 + 7!)) \times 8) - 9) &= (9 + 8!) + ((((((7! + (6 + 5!)) \times 4) - 3!) \times 2) - 1) \\
 81645 &:= (1 \times 2 \times (3 + (4 \times (5! + (6 + 7!)))) + 8! - 9 &= (9 + 8!) + ((((((7! + (6 + 5!)) \times 4) - 3!) \times (2 \times 1)) \\
 81646 &:= (1 - (2 \times ((3 + 4) - (5^6 + 7!)))) + (8! + 9) &= (9 + 8!) + ((((((7! - 6) + ((5!/4!)^{3!}) \times 2) - 1) \\
 81647 &:= (((1 + 2)!! \times (3 \times 4!)) - 5^6) + ((7! + 8) \times 9) &= (9 \times (((8! + (7 \times 6!)/5) - 4)) + ((3!^2) - 1) \\
 81648 &:= ((1 - 2^{3!}) \times (4! + 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) + ((((((7! - 6) + ((5!/4!)^{3!}) \times 2) + 1) \\
 81649 &:= (1 + ((2 \times (3! \times 4!)) + 5! \times 6!)) - (7! + 8!)/9 &= (9 \times (((8! + (7 \times 6!)/5) - 4)) + ((3!^2) + 1) \\
 81650 &:= ((1 + ((2 + 3!))!) + 4^5) - (6 - (7! \times 8 - 9)) &= ((9 + 8!) - 7) + ((6!/5) \times ((4! \times (3! \times 2)) - 1)) \\
 81651 &:= (1 \times 2 \times (3! + (4 \times (5! + (6 + 7!)))) + 8! - 9 &= (9 \times (8!/7)) - (((6! - ((5!/4!)^{3!}) \times 2) - 1) \\
 81652 &:= (((1 + 2)^3) + ((4 + 5! \times 6!) - 7!)) + 8 \times 9 &= ((9 + (8 \times (7! + (6 + 5!)))) - 4) + (((3! + 2))! - 1) \\
 81653 &:= (((1 \times 2 + 3!))! - 4) + (((5! + (6 + 7!)) \times 8) + 9) &= ((9 + (8 \times (7! + (6 + 5!)))) - 4) + ((3! + (2 \times 1)))! \\
 81654 &:= ((1 + ((2 + 3!))!) - 4) + (((5! + (6 + 7!)) \times 8) + 9) &= ((9 \times ((8! + (7 \times 6!)/5)) - 4) + (3^2 + 1) \\
 81655 &:= ((1 + ((2 + 3!))!) + (4^5 + 6)) - (7 - (8! - 9)) &= ((9 \times ((8! + (7 \times 6!)/5)) - 4) + ((3! \times 2) - 1) \\
 81656 &:= ((1 - 2 \times 3!) \times 4!) + (5! \times 6! - (7! \times 8/9)) &= (9 + (8! + 7!)) + (((6 + 5!) \times (4! \times (3! \times 2))) - 1) \\
 81657 &:= (((1 + ((2 + 3!))!) + 4^5) - 6) + ((7 + 8!) - 9) &= ((9 \times ((8! + (7 \times 6!)/5)) - 4) + ((3! \times 2) + 1) \\
 81658 &:= (1 + ((2 \times 3! - 4!))!) + (((5! + (6 + 7!)) \times 8) + 9) &= (9 + (8! + 7!)) + (((6 + 5!) \times (4! \times (3! \times 2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 81659 &:= (1 + ((2 + 3!)) \times (((4 - (5 - 6)))! - 7))) + 8 \times 9 &= ((9 \times ((8! + (7 \times 6!))/5)) + 4!) - ((3! \times 2) + 1) \\
 81660 &:= (((1 \times 2 + 3!))! + 4^5) - 6 - (7 - (8! + 9)) &= (9 + ((8 \times (7! + (6 + 5!))) + 4)) + (((3! + 2))! - 1) \\
 81661 &:= (((1 + ((2 + 3!))! + 4^5) - 6) - (7 - (8! + 9))) &= ((9 \times ((8! + (7 \times 6!))/5)) + 4!) - ((3! \times 2) - 1) \\
 81662 &:= ((1 + ((2 + 3!))! + 4^5) + ((6 + 7! \times 8) - 9)) &= ((9 \times ((8! + (7 \times 6!))/5)) + 4) + (3^2 + 1) \\
 81663 &:= (((1 - 2 \times 3!) \times 4!) + 5! \times 6!) + (7 - 8!/9) &= ((9 \times ((8! + (7 \times 6!))/5)) + 4) + ((3! \times 2) - 1) \\
 81664 &:= (1 + (((2 + 3!))! + 4!)) + (((5! + (6 + 7!)) \times 8) - 9) &= 9 - (8 - ((7 \times (((6^5)/4) \times 3!) + 2)) + 1)) \\
 81665 &:= (1 - ((2^{3!} \times 4) - 5! \times 6!)) - (7! \times 8/9) &= ((9 \times ((8! + (7 \times 6!))/5)) + 4) + ((3! \times 2) + 1) \\
 81666 &:= (1 - ((2^{3 \times 4}) - 5! \times 6!)) - (7!/8 + 9) &= ((9 + (8 \times 7)) + 6!) + (((5! + (4!/3!)) \times 2) + 1) \\
 81667 &:= (((1 \times 2 + 3!))! + 4^5) - (6 - (7! \times 8 + 9)) &= ((9 \times ((8! + (7 \times 6!))/5)) - 4) + ((3! - 2)! - 1) \\
 81668 &:= ((1 + ((2 + 3!))! + 4^5) - (6 - (7! \times 8 + 9))) &= (9 + 8!) + (((((7! + (6 + 5!)) \times 4) + 3!) \times 2) - 1) \\
 81669 &:= ((1 + ((2 + 3!))! + (4^5 + 6)) + ((7 + 8!) - 9)) &= ((9 \times ((8! + (7 \times 6!))/5)) - 4) + ((3! - 2)! + 1) \\
 81670 &:= (1 - ((2 - (3!! + 4)) \times (5! - 6))) - (7!/8 + 9) &= (9 + 8!) + (((((7! + 6) + ((5!/4!)^{3!}) \times 2) - 1) \\
 81671 &:= ((1 \times 2 + 3!))! + (((4 + (5! + (6 + 7!))) \times 8) - 9) &= ((9 \times (8!/7!)) + 6!) + (((5! + (4!/3!)) \times 2) - 1) \\
 81672 &:= (1 + ((2 + 3!))! + (((4 + (5! + (6 + 7!))) \times 8) - 9) &= (9 - (8 \times (7 + 6!))) + ((5! \times ((4! + 3^2)) - 1) \\
 81673 &:= (1 + (2 \times (3!! + (4! \times (5 + 6!)))) + ((7! + 8) \times 9) &= ((9 \times (8!/7!)) + 6!) + (((5! + (4!/3!)) \times 2) + 1) \\
 81674 &:= (((1 \times 2 + 3!))! + 4^5) - 6 + (7 + (8! + 9)) &= (9 \times (((8! + (7 \times 6!))/5) + 4)) - (3^2 + 1) \\
 81675 &:= (1 + (((2 + 3!)) - 4) \times 5!) - (6 + (7! \times 8/9)) &= ((9 \times ((8! + (7 \times 6!))/5)) + 4) + ((3! - 2)! - 1) \\
 81676 &:= (((1 + 2) + ((3!! + 4) \times 5!)) - 6!) - (7 + 8!/9) &= (9 + 8!) - (((((7 - 6!) \times (5 + 4!)) + 3) \times 2) + 1) \\
 81677 &:= 1 \times 2 + (3 \times (((4! \times (5! + 6)) - (7 - 8)) \times 9)) &= ((9 \times ((8! + (7 \times 6!))/5)) + 4) + ((3! - 2)! + 1) \\
 81678 &:= (1 - (2 \times ((3! - 4!) - (5^6 + 7!)))) + 8! - 9 &= (9 + 8!) - (((((7 - 6!) \times (5 + 4!)) + 3) \times 2) - 1) \\
 81679 &:= ((1 - ((2 - 3!)) \times 4!)) \times 5 - (6 + (7! \times 8/9)) &= (9 \times ((8! + (7 \times 6!))/5)) - (4 - ((3!^2) - 1)) \\
 81680 &:= ((1 + ((2 + 3!))! + 4^5) + (6 + (7! \times 8 + 9))) &= (9 - ((8! - 7!)/6!)) \times (5 - (((4^{3!})/2) - 1)) \\
 81681 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - ((6 \times 7! + 8!)/9) &= (9 \times ((8! + (7 \times 6!))/5)) - (4 - ((3!^2) + 1)) \\
 81682 &:= (1 + (((2 + 3!))! + 4!)) + (((5! + (6 + 7!)) \times 8) + 9) &= (9 \times ((8! + (7 \times 6!))/5)) + (4! + (3^2 + 1)) \\
 81683 &:= 1 \times 2 + (((3 + (4! \times 5)) \times (6! - (7 \times 8))) + 9) &= (9 \times (8 + (7 \times ((6!/5!)^4)))) - ((3!^2) + 1) \\
 81684 &:= (((1 - ((2 - 3!)) \times 4!)) \times 5) + 6 - (7 + 8!/9) &= (9 + (8! + (7 \times ((6!/5) + 4)))) + (((3! + 2))! - 1) \\
 81685 &:= ((1 + ((2 + 3!)) \times 4!)) \times 5 + ((6! - (7! + 8!))/9) &= (9 \times (8 + (7 \times ((6!/5!)^4)))) - ((3!^2) - 1) \\
 81686 &:= (((1 \times 2 + 3!))! + (4^5 + 6)) + (7 + (8! + 9)) &= (9 + (8! + (7 \times ((6!/5) + 4)))) + (((3! + 2))! + 1) \\
 81687 &:= (1 + (((2 + 3!)) - 4) \times 5!) + (6 - (7! \times 8/9)) &= ((9 \times ((8! + (7 \times 6!))/5)) + 4) + ((3!^2) - 1) \\
 81688 &:= (1 - ((2 - (3!! + 4)) \times (5! - 6))) - (7!/8 - 9) &= (9 + (8 \times (7! + (6 + (5! + 4)))) + (((3! + 2))! - 1) \\
 81689 &:= (1 + ((2 + 3!)) \times (4 + 5!)) - ((6 \times 7! + 8!)/9) &= ((9 \times ((8! + (7 \times 6!))/5)) + 4) + ((3!^2) + 1) \\
 81690 &:= (1 + ((2 + 3!))! + (((4 + (5! + (6 + 7!))) \times 8) + 9) &= (9 + (8 \times (7! + (6 + (5! + 4)))) + (((3! + 2))! + 1) \\
 81691 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6!)) - (7!/8 \times 9) &= (9 + 8!) + ((7 \times ((6! + 5) + ((4! \times 3^2)))) - 1) \\
 81692 &:= (((1 + 2^{3!}) \times 4) + 5! \times 6!) - (7! - 8 \times 9) &= (9 - (8!/7)) - (((6 + 5!) \times (4! - (3!! - 2))) + 1) \\
 81693 &:= (((1 + 2!) \times ((3! - 4!) \times (5 - 6!))) - 7) + 8!/9 &= (9 + 8!) + ((7 \times ((6! + 5) + ((4! \times 3^2)))) + 1) \\
 81694 &:= (1 + (((2 + 3!)) - 4) \times 5!) + ((6 + 7) - 8!/9) &= (9 \times (((8! + (7 \times 6!))/5) + 4)) + (3^2 + 1) \\
 81695 &:= (((1 + ((2 + 3!)) \times 4!)) \times 5) + 6! - (7!/8 \times 9) &= (9 \times (((8! + (7 \times 6!))/5) + 4)) + ((3! \times 2) - 1) \\
 81696 &:= (1 - (2 \times ((3! - 4!) - (5^6 + 7!)))) + (8! + 9) &= ((9 \times (8!/(7!/6))) + 5!) \times (4 \times ((3!^2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 81697 &:= (((1 \times 2 + 3!))! + (4^5 + 6 \times 7)) + 8! - 9 &= (9 \times (((8! + (7 \times 6!))/5) + 4)) + ((3! \times 2) + 1) \\
 81698 &:= (((1 - ((2 - 3!)) \times 4!)) \times 5) + 6 + (7 - 8!/9) &= (9 + (8! + (7 \times (6 + (5! + 4!)))) + (((3! + 2))! - 1) \\
 81699 &:= (((1 \times 2 + 3!))! + ((4! + (5! + 6)) \times 7)) + (8! + 9) &= (9 + (8! + (7 \times (6 + (5! + 4!)))) + ((3! + (2 \times 1)))! \\
 81700 &:= (1 + ((2 + 3!))!) + (((4! + (5! + 6)) \times 7) + (8! + 9)) &= (9 \times ((8! + (7 \times 6!))/5)) + (4 \times ((3! \times 2) + 1)) \\
 81701 &:= (1 \times 2 \times ((3! + 4!) + (5^6 + 7!))) + 8! - 9 &= (9 \times ((8! + (7 \times 6!))/5)) + (((4! + 3) \times 2) - 1) \\
 81702 &:= (1 - (2 \times ((3 - 4!) - (5^6 + 7!)))) + (8! + 9) &= ((9 \times 8) - 7!) + ((6 \times 5) \times ((4 \times (3!! + 2)) + 1)) \\
 81703 &:= (((1 \times 2 + 3!))! + 4^5) + (((6 + 7!) \times 8) - 9) &= (9 + ((8 + ((7 \times (6^5))/4)) \times 3!)) - (2 \times 1) \\
 81704 &:= ((1 + ((2 + 3!))!) + 4^5) + (((6 + 7!) \times 8) - 9) &= ((9 + 8!) - ((7! \times 6) - (5! + 4))) \times (3! + (2 \times 1)) \\
 81705 &:= (1 \times 2 + (((3!! - 4) \times (5! - 6)) + 7)) + 8 \times 9 &= (9 \times 8) + (7 + (((6 - 5!) \times (4 - 3!!)) + (2 \times 1))) \\
 81706 &:= (1 \times 2 + ((3!! + 4) \times (5! + 6))) - (7! + 8!/9) &= (9 + 8!) + (7 \times (((6! - (5 - 4!)) \times (3! + 2)) - 1)) \\
 81707 &:= (((1 + 2)! \times ((3! - 4!) \times (5 - 6!))) + 7) + 8!/9 &= ((9 \times ((8! + (7 \times 6!))/5)) + 4!) + ((3!^2) - 1) \\
 81708 &:= (1 + (2 \times ((3! \times 4) + (5^6 + 7!)))) + (8! + 9) &= ((9 \times (8!/7!)) - 6) \times (((5^4) - 3!) \times (2 \times 1)) \\
 81709 &:= ((1 + 2 \times 3!!) \times 4!) + ((5 + 6!) \times ((7 \times 8) + 9)) &= ((9 \times ((8! + (7 \times 6!))/5)) + 4!) + ((3!^2) + 1) \\
 81710 &:= ((1 + (2 \times (3!^4))) \times (5 \times 6)) - ((7! - 8!)/9) &= (9 \times (8 + (7 \times ((6!/5!)^4)))) - (3^2 + 1) \\
 81711 &:= (1 + 2)!! - (((3! + 4!) \times ((5 \times (6! - 7!))/8)) + 9) &= (9 + ((8 \times 7) \times (6! - (5 - (4! + 3!)))) - (2 \times 1) \\
 81712 &:= 1 \times 2 \times (3!! - (((4! - (5 - 6)) \times 7) - (8! - 9))) &= (9 + ((8 \times 7) \times (6! - (5 - 4!)))) + (((3! + 2))! - 1) \\
 81713 &:= (1 + ((2 \times 3!)^4 + (5^6 + 7!))) + 8! - 9 &= (9 + 8!) + (7 \times ((6! - (5 - 4!)) \times (3! + (2 \times 1)))) \\
 81714 &:= ((1 \times 2 - (3! \times 4!)) \times (5! - (6! + 7))) - 8!/9 &= (9 + 8!) + ((7 \times ((6! - (5 - 4!)) \times (3! + 2))) + 1) \\
 81715 &:= (1 + ((2 - (3! \times 4!)) \times (5! - (6! + 7)))) - 8!/9 &= (9 \times ((8! - 7!)/6)) + (5 \times ((4 \times (3!! \times 2)) - 1)) \\
 81716 &:= ((1 + ((2 + 3!))!) + (4^5 + 6 \times 7)) + (8! + 9) &= 9 - ((8 + 7!) - ((6! \times 5!) - (4 - ((3!!/2) - 1)))) \\
 81717 &:= ((1 - ((2 - 3!)) \times 4) \times (5 \times 6)) + (7 - 8!/9) &= (((9 + (8 \times (7 \times 6))) \times 5!) - 4) + (((3! + 2))! + 1) \\
 81718 &:= (((1 + 2)^3) \times (4! \times (5! + 6))) + (7!/8 \times 9) &= 9 - ((8 + 7!) - ((6! \times 5!) - (((4 - 3!!)/2) + 1))) \\
 81719 &:= (1 \times 2 \times ((3! + 4!) + (5^6 + 7!))) + (8! + 9) &= (9 \times (((8! + (7 \times 6!))/5) + 4)) + ((3!^2) - 1) \\
 81720 &:= (1 \times 2 + 3!) \times (4! + (5! - (6 \times 7! - (8! - 9)))) &= (9 \times (8!/7)) - (6! - (5! \times ((4^{3! - 2}) - 1))) \\
 81721 &:= (1 + 2 \times 3!! \times 4) - (5! \times (6 - (7!/8 + 9))) &= (9 \times (((8! + (7 \times 6!))/5) + 4)) + ((3!^2) + 1) \\
 81722 &:= ((1 + ((2 + 3!))!) + 4^5) + (((6 + 7!) \times 8) + 9) &= (9 - (8!/7)) - (6 - ((5! \times ((4! + 3!)^2)) - 1)) \\
 81723 &:= (1 + (((2 + 3!)) - 4) \times 5! + 6 \times 7) - 8!/9 &= ((9 + 8!) - 7) + (((6! \times (5! - 4)) - 3!!)/2 + 1) \\
 81724 &:= ((1 + 2 \times 3!!) \times 4) - (5! \times (6 - (7!/8 + 9))) &= (9 - (8!/7)) - (6 - ((5! \times ((4! + 3!)^2)) + 1)) \\
 81725 &:= (1 + (((2 + 3!))! + 4)) + (5! \times ((6 \times (7 \times 8) + 9))) &= (9 \times ((8! - 7!)/6)) + (5 \times ((4 \times (3!! \times 2)) + 1)) \\
 81726 &:= (1 + ((2^{3!} \times 4!) + 5)) \times ((6 + (7 \times 8)) - 9) &= ((9 - 8) - 7! - ((6! \times 5!) + 4)) + ((3!!/2) + 1) \\
 81727 &:= ((1 - ((2 - 3!)) \times 4!)) \times 5 + (6 \times 7 - 8!/9) &= (9 - ((8! + 7!)/6)) + ((5! \times (4! + 3!)) - (2 \times 1)) \\
 81728 &:= ((1 + 2)!! - (3 \times 4!)) + (5! \times (6! - 7) - 8!/9) &= (9 \times ((8! + 7!)/6)) + (((5 \times 4!) - 3!)^2 - 1) \\
 81729 &:= (1 - ((2 + 3!) \times 4!)) + (5! \times 6! - (7! \times 8/9)) &= (9 \times ((8! + 7!)/6)) + (((5 \times 4!) - 3!)^2 \times 1) \\
 81730 &:= (((1 + 2)! + 3!)^4) + (5^6 + 7!) + (8! + 9) &= (9 \times (8 + (7 \times ((6!/5!)^4)))) + (3^2 + 1) \\
 81731 &:= (1 + 2 \times 3!) \times ((4 \times 5!) + (((6! + 7) \times 8) - 9)) &= (9 \times (8 + (7 \times ((6!/5!)^4)))) + ((3! \times 2) - 1) \\
 81732 &:= (((1 + 2!)^{3!} - 4!) + ((5! + (6 \times 7!/8)) \times 9) &= (((9 \times 8) + 7!)/6) + ((5! + (4!/3!)) \times (2 \times 1)) \\
 81733 &:= (((1 + 2)^{3!} + 4) - ((5! - 6!) \times ((7 + 8) \times 9)) &= (9 \times (8 + (7 \times ((6!/5!)^4)))) + ((3! \times 2) + 1) \\
 81734 &:= (1 + 2)!! + (3!! \times 4 + ((5^{6-7+8}) + 9)) &= (9 - (8!/7)) + ((6 + (5! \times ((4! + 3!)^2))) - 1) \\
 81735 &:= (1 \times 2 - ((3!!/4) - 5! \times 6!)) - (7 + 8!/9) &= (9 + (8! + 7)) + (((6! \times (5! - 4)) - 3!!)/2 - 1)
 \end{aligned}$$

$$\begin{aligned}
 81736 &:= (1 - ((2 + 3!) \times 4!) - 5! \times 6!) + (7 - 8!/9) &= (9 - (8!/7)) + (6 + ((5! \times ((4! + 3!)^2)) + 1)) \\
 81737 &:= (1 - (2^{3!+4})) + ((5! \times (6! + 7)) - 8!/9) &= (9 \times ((8!/7!) - (6 - 5!))) + (((4!/3!) \times 2) - 1) \\
 81738 &:= (1 \times 2 - (3!! + (4! - 5! \times 6!))) + ((7! - 8!)/9) &= (9 - (((8 \times 7) - 6!) \times 5!)) + (((4^3)/2) + 1) \\
 81739 &:= ((1 + 2) - (3!! + (4! - 5! \times 6!))) + ((7! - 8!)/9) &= (9 \times ((8!/7!) - (6 - 5!))) + (((4!/3!) \times 2) + 1) \\
 81740 &:= 1 \times 2 \times (3!! - (((4! + (5 - 6)) \times 7) - (8! - 9))) &= (9 \times ((8! + (7 \times 6!))/5)) + (4 \times ((3! - 2)! - 1)) \\
 81741 &:= 1 - 2 \times 3! + ((4! \times (5 \times 6! - 7)) - 8!/9) &= ((9 + 8) - (7! - ((6! \times 5!) + 4))) + (3!!/(2 \times 1)) \\
 81742 &:= (1 \times 2 - (3!!/4)) + (5! \times 6! - (7! \times 8/9)) &= (9 \times ((8! + 7!)/6)) - (5! - ((4^3) - (2 \times 1))) \\
 81743 &:= (((1 + 2)!! - 3^4) \times 5!) + 6 + (7! + (8 + 9)) &= (9 \times ((8! + (7! - 6!))/5)) - (((4! - 3!!) \times 2) + 1) \\
 81744 &:= (((1 \times 2 + 3!))! + 4!) + (5! \times ((6 \times (7 \times 8)) + 9)) &= ((9 \times 8) - (7! - (6! \times 5!))) + (4! \times ((3! \times 2) + 1)) \\
 81745 &:= (1 - ((2^{3 \times 4}) - (5! \times 6! - 7!))) + 8!/9 &= (9 \times ((8! + (7! - 6!))/5)) - (((4! - 3!!) \times 2) - 1) \\
 81746 &:= ((1 + 2)! - (3!!/4)) + (5! \times 6! - (7! \times 8/9)) &= (9 \times ((8! + 7!)/6)) - (5! - ((4^3) + (2 \times 1))) \\
 81747 &:= ((1 + 2)! \times (((3!^4) - 5) \times 6)) - (7! - (8! - 9)) &= (9 \times ((8! + (7 \times 6!))/5)) + (((4 + 3!)^2) - 1) \\
 81748 &:= 1 \times 2 - (3! - ((4! \times (5 \times 6! - 7)) - 8!/9)) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4 + 3!)^2 \times 1) \\
 81749 &:= (1 - (((2 - (3!! + 4)) \times (5! - 6)) + 7!)) + 8!/9 &= (9 \times ((8! + (7 \times 6!))/5)) + (((4 + 3!)^2) + 1) \\
 81750 &:= (((1 + 2) \times 3!!)/4 + 5) \times ((6! + 7!/8)/9) &= (((9 + (8 \times 7)) \times 6) + (5! \times 4!)) \times ((3! - 2)! + 1) \\
 81751 &:= (1 - (((2 - 3!! \times 4!) \times 5) + 6!)) + ((7! - 8!)/9) &= ((9 + 8) \times (7! - 6!)) + ((5! + ((4^3) \times 2)) - 1) \\
 81752 &:= (1 - (2 \times 3^4 - 5! \times 6!)) - (7 + 8!/9) &= (9 + 8!) - (((((7 - (6! + 5!)) \times 4!) - 3!!) \times 2) + 1) \\
 81753 &:= (((1 \times 2 + 3!))! + (4^5 \times 6)) - (7! - (8! + 9)) &= (9 + 8!) + ((7! - (6 - (5! + 4!))) \times (3! + (2 \times 1))) \\
 81754 &:= ((1 + ((2 + 3!))!) + (4^5 \times 6)) - (7! - (8! + 9)) &= (9 + 8!) + (((7! - (6 - (5! + 4!))) \times (3! + 2)) + 1) \\
 81755 &:= (1 + ((2^{3!+4}) + 5! \times 6!)) - (7!/8 \times 9) &= (9 \times (8 + (7 \times ((6!/5!)^4)))) + ((3!^2) - 1) \\
 81756 &:= (((1 + 2)^{3!}) \times (4! \times 5)) - ((6 + 7!/8) \times 9) &= ((9 \times 8) - 7!) + ((6! \times 5!) + ((4! - 3!)^2 \times 1)) \\
 81757 &:= 1 \times 2 + ((3 + (4! \times (5 \times 6! - 7))) - 8!/9) &= (9 \times (8 + (7 \times ((6!/5!)^4)))) + ((3!^2) + 1) \\
 81758 &:= (1 \times 2 - 3!!) + ((4 - 5!) \times ((6! \times (7 - 8)) + 9)) &= (9 + 8!) - (7 + (6 \times (5 - (((4^3)/2) - 1)))) \\
 81759 &:= 1 - 2 \times 3^4 + (5! \times 6! - (7! \times 8/9)) &= (9 \times ((8! + 7!)/6)) - (((5 - 4!) \times (3!! + 2)) - 1) \\
 81760 &:= (1 \times 2 + 3!) + ((4! \times (5 \times 6! - 7)) - 8!/9) &= (9 + 8!) + (((7! - (6! - 5!))/4) + (((3! + 2)! + 1)) \\
 81761 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + ((6! - 7! \times 8)/9) &= (9 \times 8) + ((7 \times (6 + ((5! - (4 \times 3))^2))) - 1) \\
 81762 &:= 1 \times 2 - (3!! - ((4! \times 5 \times 6!) + ((7! - 8!)/9))) &= ((9 + 8) - (7! - ((6! \times 5!) + 4!))) + ((3!!/2) + 1) \\
 81763 &:= (1 + 2) - (3!! - ((4! \times 5 \times 6!) + ((7! - 8!)/9))) &= (9 + 8!) - (7 + ((6 \times (5 - ((4^3)/2))) + 1)) \\
 81764 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - (6 + (7! + 8 \times 9)) &= ((9 + 8!) - 7!) + ((6! - 5) \times ((4^3) + (2 - 1))) \\
 81765 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + ((6! - 7! \times 8)/9) &= ((9 + 8!) - 7) - ((6 \times (5 - ((4^3)/2))) - 1) \\
 81766 &:= (1 - (2 \times 3^4 - 5! \times 6!)) + (7 - 8!/9) &= (9 - (((8 + 7) - 6!) \times (5! - 4))) - ((3! - 2)! - 1) \\
 81767 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (6 + ((7! - 8!)/9)) &= ((9 \times ((8! + (7! - 6!))/5)) - 4!) + ((3!! \times 2) - 1) \\
 81768 &:= (((1 + 2)!! \times (3 \times 4!)) + 5!) + (6 \times (7! - 8 \times 9)) &= (9 + 8!/(7! - 6!)/5!)) + (((4!/3!) \times 2) - 1) \\
 81769 &:= (1 \times 2 \times (((3!! \times 4!/5) \times 6) - 7)) + 8! - 9 &= ((9 \times ((8! + (7! - 6!))/5)) - 4!) + ((3!! \times 2) + 1) \\
 81770 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - (6! - ((7! - 8!)/9)) &= ((9 + 8!) - 7) - (6 \times (5 - (4^3/2 + 1))) \\
 81771 &:= ((1 + ((2 + 3!! \times 4!) \times 5)) - 6!) + ((7! - 8!)/9) &= (9 + ((8 \times 7) \times (6! + ((5 \times 4) + 3!)))) + (2 \times 1) \\
 81772 &:= ((1 + 2) - ((3! \times 4!) - 5! \times 6!)) - (7 + 8!/9) &= (9 + 8!) + (7 - (6 \times (5 - (((4^3)/2) - 1)))) \\
 81773 &:= (1 \times 2 \times (3!! + (4 - (5! + (6 \times 7 - 8!))))) + 9 &= (9 \times (((8 - 7) \times 6) + 5!)) + (((4!/3!) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 81774 &:= 1 - (((2 - 3!) \times ((4! - 5) \times 6)) + (7 + 8 \times 9)) &= ((9 \times (8!/7!)) - 6) \times (((5^4) - 3!) \times 2) + 1 \\
 81775 &:= (1 - ((2 - (3! - 4!)) \times (5! + 6))) - (7!/8 \times 9) &= (9 \times (((8 - 7) \times 6) + 5!)) + (((4!/3!) \times 2) + 1) \\
 81776 &:= (1 \times 2 + (((3! + 4) \times 5!) + (6 - 7!))) - 8 \times 9 &= (9 + ((8 + (7!/6)) \times (5! - 4!))) + ((3!/2) - 1) \\
 81777 &:= ((1 \times 2 + 3!)! + ((4! \times (5 + 6 \times 7)) + (8! + 9))) &= (9 + (8! + 7)) - ((6 \times (5 - ((4!^3)/2))) + 1) \\
 81778 &:= (1 \times 2 - (3! \times 4!)) + (5! \times 6! - (7! \times 8/9)) &= (9 + 8!) - (7 + (((6 \times (5 - (4!^3)))/2) + 1)) \\
 81779 &:= (((1 - ((2 - 3!) \times (4! - 5))) \times 6) - 7) - 8 \times 9 &= (9 + 8!) + (7 - ((6 \times (5 - ((4!^3)/2))) - 1)) \\
 81780 &:= (1 \times 2 - (3 \times (4! - 5!))) \times (6 \times ((7 \times 8) - 9)) &= ((9 + 8!) - 7) - (((6 \times (5 - (4!^3)))/2) - 1) \\
 81781 &:= (1 - ((2 - (3! + 4)) \times 5!)) + (((6! - 7!)/8) \times 9) &= ((9 \times 8) - (7! - (6! \times 5!))) - (((4! - 3!)/2) - 1) \\
 81782 &:= 1 \times (2 \times ((3!^4) - ((5 + 6!) - ((7 - (8 - 9)))))) &= ((9 + 8) \times 7!) - (((6^5) + (4! - 3!)/2) + 1) \\
 81783 &:= ((1 \times 2 + 3!)! + (((4! + (5! + 6! \times 7)) \times 8) - 9)) &= (9 \times ((8! + (7! - 6!))/5)) - (((4 - 3!) \times 2) + 1) \\
 81784 &:= (1 + ((2 + 3!)!)) + (((4! + (5! + 6! \times 7)) \times 8) - 9) &= (9 + 8!) + (7 - (6 \times (5 - (4!^3/2 + 1)))) \\
 81785 &:= ((1 + ((2 + 3!) \times 4!)) \times 5) + (((6! - 7!)/8) \times 9) &= ((9 + (8!/7!)) - 6) \times (5 \times ((4! + 3!) \times 2) - 1) \\
 81786 &:= (1 + (2 \times ((3 \times 4!) + (5^6 + 7!)))) + 8! - 9 &= (9 + (8 \times (7 - 6!))) + ((5! \times ((4! + 3!)^2)) + 1) \\
 81787 &:= (1 \times 2 \times (((3! \times 4!/5) \times 6) - 7)) + (8! + 9) &= ((9 \times ((8! + (7! - 6!))/5)) - 4) + ((3! \times 2) - 1) \\
 81788 &:= (1 + (((2 + 3!) - 4) \times (5! - 6))) - ((7 \times 8) + 9) &= ((9 + 8!) - 7) + ((6!/5!) \times (((4!^3)/2) - 1)) \\
 81789 &:= (1 + 2) \times (((((3 + 4!) \times (5! + 6)) + 7) \times 8) - 9) &= ((9 \times ((8! + (7! - 6!))/5)) - 4) + ((3! \times 2) + 1) \\
 81790 &:= ((1 + (((2 + 3!)!)/4!)) \times (5 \times 6)) + (7 \times 8!/9) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4! \times 3!) - (2 \times 1)) \\
 81791 &:= (1 + (2^3! + 4!)) \times (5! + (6! + (7 + 8 \times 9))) &= ((9 \times 8) + (7!/6)) + (((5! + (4!/3!)) \times 2) - 1) \\
 81792 &:= (1 + (2 \times (3! - (4 \times ((5 - 6!) \times 7)))) + 8! - 9 &= (9 + (8! + 7)) - (((6 \times (5 - (4!^3)))/2) + 1) \\
 81793 &:= 1 \times 2 - (3! \times 4 - (((5^6 - 7!) \times 8) - 9)) &= ((9 \times 8) + (7!/6)) + (((5! + (4!/3!)) \times 2) + 1) \\
 81794 &:= (1 + ((2 \times 3!)^4 + 5^6)) + ((7! + 8) \times 9) &= (9 + (8! + 7)) - (((6 \times (5 - (4!^3)))/2) - 1) \\
 81795 &:= 1 \times 2 - (((3 - 4) - 5!) \times (6! - 7)) + 8!/9 &= ((9 \times ((8! + (7! - 6!))/5)) + 4) + ((3! \times 2) - 1) \\
 81796 &:= (1 + 2) - (((3 - 4) - 5!) \times (6! - 7)) + 8!/9 &= (9 \times ((8! + (7 \times 6!))/5)) + (4 \times ((3!^2) + 1)) \\
 81797 &:= (1 + 2)! - (3! \times 4 - (((5^6 - 7!) \times 8) - 9)) &= ((9 \times ((8! + (7! - 6!))/5)) + 4) + ((3! \times 2) + 1) \\
 81798 &:= (1 + (2 \times (((3! \times 4!/5) \times 6) + 7))) + 8! - 9 &= ((9 + (8 \times (7! + (6!/5)))) - 4) + (((3! + 2))! + 1) \\
 81799 &:= ((1 \times 2 - 3!) \times 4) + (((5^6 - 7!) \times 8) - 9) &= (9 \times ((8! + (7! - 6!))/5)) + (((4 + 3!) \times 2) - 1) \\
 81800 &:= (1 + ((2 - 3!) \times 4)) + (((5^6 - 7!) \times 8) - 9) &= (9 \times ((8! + (7! - 6!))/5)) + ((4 + 3!) \times (2 \times 1)) \\
 81801 &:= ((1 \times 2 + 3!)! + (((4! + (5! + 6! \times 7)) \times 8) + 9)) &= (9 \times ((8! + (7! - 6!))/5)) + (((4 + 3!) \times 2) + 1) \\
 81802 &:= (1 + ((2 + 3!)!)) + (((4! + (5! + 6! \times 7)) \times 8) + 9) &= (9 + (8! + 7)) + ((6!/5!) \times (((4!^3)/2) - 1)) \\
 81803 &:= 1 \times 2 + (((3! \times (4! + (5! + 6!))) + 7!) \times 8) + 9 &= ((9 \times 8) - (7! - (6! \times 5!))) + (((4! + 3!)/2) - 1) \\
 81804 &:= (1 + (2 \times (3^4 + (5^6 + 7!)))) + 8! - 9 &= ((9 + (8 \times (7 + 6!)))/5) + (((4!/3!) \times 2) - 1) \\
 81805 &:= 1 + 2 \times 3! - ((4 - 5!/6) \times (7! + 8 \times 9)) &= ((9 \times 8) - (7! - (6! \times 5!))) + (((4! + 3!)/2) + 1) \\
 81806 &:= 1 \times 2 + 3! + ((4 + 5! \times (6! - 7)) - 8!/9) &= ((9 + (8 \times (7 + 6!)))/5) + (((4!/3!) \times 2) + 1) \\
 81807 &:= (1 + 2)! + (((3! \times (4! + (5! + 6!))) + 7!) \times 8) + 9 &= ((9 + 8) \times 7!) - (((6^5) - (4! + 3!))/(2 \times 1)) \\
 81808 &:= 1 \times 2 \times (3! - (4! + (5! - ((6 - 7) + (8! + 9)))) &= ((9 + 8!) - 7) + (((6 \times (5 + (4!^3)))/2) - 1) \\
 81809 &:= (((1 + 2)^3!) + (4! \times (5 \times (6! - 7)))) - 8!/9 &= 9 - (8 \times (((7! - (6^5)) \times 4) + (3! - (2 - 1)))) \\
 81810 &:= (1 + (2 \times (3! - (4 \times ((5 - 6!) \times 7)))) + (8! + 9) &= ((9 + 8!) - 7) + (((6 \times (5 + (4!^3)))/2) + 1) \\
 81811 &:= 1 \times 2 - (3! \times 4 - (((5^6 - 7!) \times 8) + 9)) &= (9 - (8 \times 7)) - (6 \times (((5 - 4!) \times (3! - 2)) - 1)) \\
 81812 &:= (1 \times 2 + (3!^4)) + ((5! + 6) \times (7!/8 + 9)) &= (9 - 8) - (((7!/6!) - 5!) \times (4 + 3!)) + (2 - 1)
 \end{aligned}$$

$$\begin{aligned}81813 &:= 1 - (2 \times ((3! \times (4! - 5!)) + ((6 - 7) - (8! + 9)))) &= (9 + 8) + (((7 \times (6 + 5!)) - 4!)/3)^2 \times 1 \\81814 &:= 1 \times 2 \times (3!! - (4 + (5! + ((6 - 7) \times (8! - 9)))) &= (9 + 8) + (((7 \times (6 + 5!)) - 4!)/3)^2 + 1 \\81815 &:= (1 + 2)! - (3!! \times 4 - (((5^6 - 7!) \times 8) + 9)) &= ((9 \times ((8! + (7! - 6!))/5)) + 4!) + ((3!! \times 2) - 1) \\81816 &:= (1 + (2 \times (((3!! \times 4!/5) \times 6) + 7))) + (8! + 9) &= ((9 \times 8) - (7! - ((6! \times 5!) + 4!))) + (3!!/(2 \times 1)) \\81817 &:= 1 + 2^{3!} + ((4! \times (5 \times 6! - 7)) - 8!/9) &= ((9 + 8!) - 7) - (((6 - 5!) \times (4 + (3!!/2))) + 1) \\81818 &:= (1 + ((2 - 3!!) \times 4)) + (((5^6 - 7!) \times 8) + 9) &= ((9 + 8!) - 7) + (6 \times ((5 + ((4!^3)/2)) - 1)) \\81819 &:= 1 \times 2 - (((3! - 4) \times (5! - (6! - (7 - 8!)))) + 9) &= ((9 + 8!) - 7) - (((6 - 5!) \times (4 + (3!!/2))) - 1) \\81820 &:= (1 + 2) - (((3! - 4) \times (5! - (6! - (7 - 8!)))) + 9) &= (9 \times (((8! + 7!)/6) - 5)) + ((4!^3) + (2 - 1)) \\81821 &:= ((1 \times 2 - (3 \times 4!)) \times (5! - (6! - 7))) + 8! - 9 &= (9 \times (((8! + 7!)/6) - 5)) + ((4!^3) + (2 \times 1)) \\81822 &:= (1 + 2 \times 3!) \times (4! - (5! - (6! + (7!/8 \times 9)))) &= (9 + (8! + 7)) + (((6 \times (5 + (4!^3))) / 2) - 1) \\81823 &:= 1 \times 2 + (((3!! + 4) \times (5! - (6 - (7 - 8!)))) + 9) &= ((9 + 8!) - 7) + ((6 \times (5 + ((4!^3)/2))) - 1) \\81824 &:= 1 \times 2 - ((3! - 4) \times (5! - (6! + (7! \times 8 - 9)))) &= (9 + (8! + 7)) + (((6 \times (5 + (4!^3))) / 2) + 1) \\81825 &:= (1 + (((2 + 3!))! + ((4 \times 5!) + 6!))) - (7 - (8! - 9)) &= ((9 + 8!) - 7) + ((6 \times (5 + ((4!^3)/2))) + 1) \\81826 &:= (1 - (2^{3!} + (4! - 5! \times 6!))) - (7 + 8!/9) &= (9 + (8! + (7 \times ((6!/5) + 4!)))) + (((3! + 2))! + 1) \\81827 &:= ((1 + 2)!! + (3 + 4!)) + (5! \times (6! - 7) - 8!/9) &= (9 \times (((8! + (7 \times 6!))/5) + 4!)) - ((3!^2) + 1) \\81828 &:= 1 - 2^{3!} + (((4 + (5! + 6)) \times 7!/8) - 9) &= (9 - 8) - (((7 - (6! - (5! - (4!/3!)))) \times 2) - 1) \\81829 &:= 1 \times 2 - ((3 - (4^5 + 6!)) \times ((7 \times 8) - 9)) &= (9 \times (((8! + (7 \times 6!))/5) + 4!)) - ((3!^2) - 1) \\81830 &:= 1 - (2 - (((3!! + 4) \times 5!) - (((6 - (7 - 8!))! + 9))) &= ((9 + 8!) - 7) + (6 \times (5 + (4!^3/2 + 1))) \\81831 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - ((6! + 7! \times 8)/9) &= (9 + (8! + 7)) - (((6 - 5!) \times (4 + (3!!/2))) + 1) \\81832 &:= (1 + (((2 + 3!))! + (4 \times 5!))) + (6! + (7! \times 8 - 9)) &= (9 + (8! + 7)) + (6 \times ((5 + ((4!^3)/2)) - 1)) \\81833 &:= (1 - (2^{3!} + 4!)) + (5! \times 6! - (7! \times 8/9)) &= (9 + (8! + 7)) - (((6 - 5!) \times (4 + (3!!/2))) - 1) \\81834 &:= (1 \times 2 - (3^4 - 5! \times 6!)) - (7 + 8!/9) &= (9 \times (8!/7)) + (6 \times (((5^4) \times (3! + 2)) - 1)) \\81835 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - ((6 + 7!) - (8 - 9)) &= (((9 + 8) \times 7!) - 6) + ((5! \times (4 - (3!^2))) + 1) \\81836 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - (6 - (7! \times (8 - 9))) &= ((9 - 8) - (7! - 6!)) + (5 \times ((4! \times (3!! - 2)) - 1)) \\81837 &:= 1 \times 2 - (((3! - 4) \times (5! - (6! - (7 - 8!)))) - 9) &= (9 + (8! + 7)) + ((6 \times (5 + ((4!^3)/2))) - 1) \\81838 &:= (((1 \times 2 + 3!))! + ((4 \times 5!) + (6! + 7))) + 8! - 9 &= (9 + 8!) - (((7 - (6! - 5!)) \times ((4! \times 3) - 2)) + 1) \\81839 &:= (1 + (((2 + 3!))! + ((4 \times 5!) + 6!))) + ((7 + 8!) - 9) &= (9 + (8! + 7)) + ((6 \times (5 + ((4!^3)/2))) + 1) \\81840 &:= (1 - (2^{3!} + (4! - 5! \times 6!))) + (7 - 8!/9) &= (9 + 8!) - (((7 - (6! - 5!)) \times ((4! \times 3) - 2)) - 1) \\81841 &:= (1 - ((2 + (3 \times 4!)) \times 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - ((5! \times ((4! \times 3) + 2)) - 1) \\81842 &:= (1 \times 2 + (3!! \times (4! \times 5))) - ((6! + 7! \times 8)/9) &= ((9 + 8!) - (7 - (6! + (5! \times 4)))) + ((3! + (2 \times 1)))! \\81843 &:= (1 + (((2 + 3!))! + ((4 \times 5!) + 6!))) - (7 - (8! + 9)) &= ((9 + 8!) - (7 - (6! + (5! \times 4)))) + (((3! + 2))! + 1) \\81844 &:= (1 + (((2 + 3!!) - 4) \times (5! - 6))) + ((7 - 8) \times 9) &= (9 + 8!) + (7 + (6 \times (5 + (4!^3/2 + 1)))) \\81845 &:= ((1 - 2) - (3^4 - 5! \times 6!)) + (7 - 8!/9) &= (9 \times ((8!/7!) + (6 + 5!))) + (((4!/3!) \times 2) - 1) \\81846 &:= 1 - 2^{3!} + (((4 + (5! + 6)) \times 7!/8) + 9) &= (9 \times (8 + 7!)) + ((6 + 5!) \times ((4! \times (3! \times 2)) + 1)) \\81847 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - (6 \times (7!/8 + 9)) &= (9 \times ((8!/7!) + (6 + 5!))) + (((4!/3!) \times 2) + 1) \\81848 &:= (1 \times 2 + (((3!! + 4) \times 5!) + 6)) - (7! + 8!/9) &= (9 + ((8 \times 7!) + 6!)) + ((5! \times 4) + (((3! + 2))! - 1)) \\81849 &:= (((1 \times 2 + 3!))! + (4 \times 5!)) + (6! + (7! \times 8 + 9)) &= (9 + ((8 \times 7!) + 6!)) + ((5! \times 4) + ((3! + (2 \times 1)))!) \\81850 &:= (1 + (((2 + 3!))! + (4 \times 5!))) + (6! + (7! \times 8 + 9)) &= (9 + ((8 \times 7!) + 6!)) + ((5! \times 4) + (((3! + 2))! + 1))\end{aligned}$$

$$\begin{aligned}
 81851 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - ((6! + 7! \times 8)/9) &= ((9 + (8!/7!)) - 6) \times ((5 \times ((4! + 3!!) \times 2)) + 1) \\
 81852 &:= (((1 - ((2 - 3!!) \times (4! - 5))) \times 6) - 7) - (8 - 9) &= (9 - 8) - (7 + (6 \times (((5 - 4!) \times (3!! - 2)) - 1))) \\
 81853 &:= (1 - 2^{3!}) - (4 - (5! \times 6! - (7! \times 8/9))) &= (9 \times (((8! + (7 \times 6!))/5) + 4!)) - ((3! \times 2) - 1) \\
 81854 &:= (1 - 2 \times (3! + 4!)) + (5! \times 6! - (7 + 8!/9)) &= (9 \times (((8! + (7 \times 6!))/5) + 4!)) - (3^2 + 1) \\
 81855 &:= ((1 \times 2^{3 \times 4}) \times 5!/6) - ((7 \times 8) + 9) &= (9 + (8! + (7 + (6! + (5! \times 4)))) + (((3! + 2))! - 1) \\
 81856 &:= (1 - 2^{3!}) - (((4! - 5) \times (6! - (7! - 8))) + 9) &= (9 + (8 \times (7 + (6!/5)))) + (((4!/3)! \times 2) - 1) \\
 81857 &:= (1 + (((2 + 3!!)! + ((4 \times 5!) + 6!))) + (7 + (8! + 9)) &= (9 + (8! + (7 + (6! + (5! \times 4)))) + (((3! + 2))! + 1) \\
 81858 &:= (1 - ((2 - 3!!) \times (4! - 5))) \times (((6 \times (7 - 8)) + 9))! &= (9 + (8 \times (7 + (6!/5)))) + (((4!/3)! \times 2) + 1) \\
 81859 &:= (1 + (((2 + 3!!) - 4) \times (5! - 6)) + 7) + (8 - 9) &= ((9 \times (((8! + (7 \times 6!))/5) + 4!)) - 3) - (2 \times 1) \\
 81860 &:= (1 - 2^{3!}) - (4 - (5! \times 6! + (7 - 8!/9))) &= (((9 \times (8 \times 7)) + 6!) - 5) + (((4!/3)! \times 2) + 1) \\
 81861 &:= 1 + 2 \times 3!! + (4 \times (5^6 + (7! \times 8/9))) &= (9 \times ((8! + 7!)/6)) - (5 - ((4!^3) + (2 \times 1))) \\
 81862 &:= (1 + (((2 + 3!!) - 4) \times (5! - 6))) - ((7 - 8) \times 9) &= (9 \times ((8! + 7!)/(6!/5!))) + ((4!^3) - (2 \times 1)) \\
 81863 &:= 1 + 2 \times 3!! + ((4^5 - 6) \times (7 + 8 \times 9)) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4! \times (3^2)) - 1) \\
 81864 &:= (1 \times 2 + 3!) \times (4! + (5! - (6 \times 7! - (8! + 9)))) &= ((9 + 8!) - ((7! \times 6) - (5! + 4!))) \times (3! + (2 \times 1)) \\
 81865 &:= 1 \times 2 - (((3! - 4) \times (5! - (6! + (7 + 8!)))) - 9) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4! \times (3^2)) + 1) \\
 81866 &:= (((1 - ((2 - 3!!) \times (4! - 5))) \times 6) + 7) - (8 - 9) &= (9 + (8! + ((7 \times 6) \times (5 + 4!)))) + (((3! + 2))! - 1) \\
 81867 &:= (1 - (2 \times (3 + 4!))) + (5! \times 6! - (7! \times 8/9)) &= (((9 \times ((8! + 7!)/6)) + 5) + (4!^3)) - (2 \times 1) \\
 81868 &:= (1 - 2 \times (3! + 4!)) + (5! \times 6! + (7 - 8!/9)) &= (9 + (8!/7!)) + (((6 - 5!) \times (4 - (3!! + 2))) - 1) \\
 81869 &:= (((1 - 2 \times 3!) \times 4) + 5! \times 6!) - (7 + 8!/9) &= (9 \times (8!/7!)) + (((6! - 5) \times ((4! - 3) \times 2)) - 1) \\
 81870 &:= 1 \times 2 - (3!! - ((4 \times (5^6 + 7!)) - 8 \times 9)) &= ((9 \times (8 \times 7)) + (6! + 5)) + (((4!/3)! \times 2) + 1) \\
 81871 &:= (1 + 2) - (3!! - ((4 \times (5^6 + 7!)) - 8 \times 9)) &= (9 \times (8!/7!)) + (((6! - 5) \times ((4! - 3) \times 2)) + 1) \\
 81872 &:= ((1 + 2)!! + (3 \times 4!)) + (5! \times (6! - 7) - 8!/9) &= (9 + (8! + ((7! - (6!/5))/4))) + (((3! + 2))! - 1) \\
 81873 &:= ((1 \times 2^{3 \times 4}) \times 5!/6) - ((7 \times 8) - 9) &= ((9 \times (8 \times 7)) + 6!) + (((5 + (4!/3))! \times 2) - 1) \\
 81874 &:= (1 - 2^{3!}) - (((4! - 5) \times (6! - (7! - 8))) - 9) &= (9 \times (((8! + (7 \times 6!))/5) + 4!)) + (3^2 + 1) \\
 81875 &:= ((1 + (2^{3 \times 4})) \times 5!/6) - ((7 \times 8) + 9) &= (9 + (8!/7!)) - (6 \times (((5 - 4!) \times (3!! - 2)) - 1)) \\
 81876 &:= (1 - 2 \times 3!) \times 4 + (5! \times 6! - (7! \times 8/9)) &= (9 + (8 + 7)) + ((6 - 5!) \times (4 - (3!! + (2 \times 1)))) \\
 81877 &:= (1 + (((2 + 3!!) - 4) \times (5! - 6)) + 7) + (8 + 9) &= (9 \times (((8! + (7 \times 6!))/5) + 4!)) + ((3! \times 2) + 1) \\
 81878 &:= (1 - 2 \times 3!) - (4! - (5! \times 6! - (7 + 8!/9))) &= (((9 + 8) - (7! - 6!)) \times (5 - 4!)) + (((3 + 2))! + 1) \\
 81879 &:= (1 + 2 \times 3! \times 4) \times ((5 \times (6 \times (7 \times 8))) - 9) &= (9 - (((8!/7!) - 6!) \times (5! - 4)) + 3!!)) - (2 \times 1) \\
 81880 &:= 1 - 2 \times 3! + (((4 + (5! + 6)) \times 7!/8) - 9) &= (9 - (((8 + 7!) - 6!) \times (5 - 4!))) - ((3!!/2) + 1) \\
 81881 &:= 1 - 2^{3!} + (4! + (5! \times 6! - (7! \times 8/9))) &= (9 - (((8 + 7!) - 6!) \times (5 - 4!))) - (3!!/(2 \times 1)) \\
 81882 &:= (((1 - ((2 - 3!!) \times (4! - 5))) \times 6) + 7) + (8 + 9) &= (9 - (((8 + 7!) - 6!) \times (5 - 4!))) - ((3!!/2) - 1) \\
 81883 &:= (((1 - 2 \times 3!) \times 4) + 5! \times 6!) + (7 - 8!/9) &= (9 - (((8!/7!) - 6!) \times (5! - 4)) + 3!!)) + (2 \times 1) \\
 81884 &:= (1 + 2)! - ((3! \times ((4! \times (5! - 6!)) + 7)) + 8!/9) &= (9 + 8!) + (((7 + ((6!/5) \times 4!)) \times (3! \times 2)) - 1) \\
 81885 &:= (1 - 2 \times 3!) - (4! - (5! \times 6! - (7! \times 8/9))) &= ((9 + 8!) - 7!) + (((6^5) - (4 + 3!)) \times (2 + 1)!) \\
 81886 &:= (1 + 2) - (3! + (4! - (5! \times 6! - (7 + 8!/9)))) &= (9 + 8!) + (((7 + ((6!/5) \times 4!)) \times (3! \times 2)) + 1) \\
 81887 &:= 1 \times 2 - (3!! - (((4 - (5 - 6))^7) + 8!/9)) &= (9 \times (((8! + (7 \times 6!))/5) + 4!)) + ((3! - 2)! - 1) \\
 81888 &:= 1 - 2^{3!} + (4! + (5! \times 6! + (7 - 8!/9))) &= (9 - (8 - (7 - 6))) \times ((5^4) + (((3! + 2))! - 1)) \\
 81889 &:= (1 + 2 \times 3!!) - (4! \times ((5! - (6 \times (7! + 8)))/9)) &= (9 \times (((8! + (7 \times 6!))/5) + 4!)) + ((3! - 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 81890 &:= (1 \times 2 - ((3 \times 4^5) + 6!)) + (7! \times (8 + 9)) &= (9 - (8 - (7 - 6))) \times ((5^4) + ((3! + (2 \times 1)))!) \\
 81891 &:= (1 + 2) \times ((3 - ((4 \times (5! - 6!)) - 7!/8)) \times 9) &= (9 \times ((8! + 7!)/6)) - ((5 - 4!) \times (3^{(2+1)!})) \\
 81892 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - ((6 \times 7!/8) + 9) &= (9 - ((8! - 7!)/(6!/5))) \times (((4! - 3!)/2) + 1) \\
 81893 &:= 1 \times 2 - (((3 - 4!) \times (5! + (6 \times 7!/8))) + 9) &= (9 - 8) \times (7 \times (((6^5) + 4!) \times 3)/2 - 1) \\
 81894 &:= 1 \times 2 + (3 - (4! - (5! \times 6! - (7 + 8!/9)))) &= (9 - 8) + (7 \times (((6^5) + 4!) \times 3)/2 - 1) \\
 81895 &:= (1 - 2 \times 3!) \times (4 - ((5! \times (6 + (7 \times 8))) + 9)) &= ((9 + (8!/7!)) - 6) \times (5 \times (((4! + 3!)) \times 2) + 1) \\
 81896 &:= 1 \times 2 + ((3 + ((4 + (5! + 6)) \times 7!/8)) - 9) &= ((9 + 8) \times 7!) - ((6 \times ((5^4) + 3!)) - (2 \times 1)) \\
 81897 &:= (1 \times 2 + 3!) - (4! - (5! \times 6! - (7 + 8!/9))) &= (9 - ((8 - 7!) \times 6)) + ((5! + 4!) \times ((3!)/2 - 1)) \\
 81898 &:= 1 - 2 \times 3! + (((4 + (5! + 6)) \times 7!/8) + 9) &= (9 \times 8) - ((7 - (6! - (5! - (4!/3)!))) \times (2 \times 1)) \\
 81899 &:= (1 \times 2 + 3!) + (((4 + (5! + 6)) \times 7!/8) - 9) &= (9 \times (((8! + (7 \times 6!))/5) + 4!)) + ((3!^2) - 1) \\
 81900 &:= (1 + (((2 + 3!) - 4) \times (5! - 6))) + ((7 \times 8) - 9) &= 9 - (8 - ((7 \times (((6^5) + 4!) \times 3)/2) - 1)) \\
 81901 &:= 1 \times 2 + (3 - (4! - (5! \times 6! - (7! \times 8/9)))) &= (9 \times (((8! + (7 \times 6!))/5) + 4!)) + ((3!^2) + 1) \\
 81902 &:= 1 + 2 \times 3! - (4! - (5! \times 6! - (7 + 8!/9))) &= (9 + 8!) + (((((7 + 6!) \times 5!) - (4^{3!}))/2) + 1) \\
 81903 &:= 1 \times 2 - ((3 \times 4) - (5! \times 6! - (7 + 8!/9))) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4^{3! - 2}) - 1) \\
 81904 &:= 1 + 2 \times 3! + (((4 + (5! + 6)) \times 7!/8) - 9) &= (9 + (8 \times 7)) + (((6! - (5! - (4!/3)!)) \times 2) - 1) \\
 81905 &:= (1 - 2 \times 3!) - (4 - (5! \times 6! - (7! \times 8/9))) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4^{3! - 2}) + 1) \\
 81906 &:= 1 - 2 \times 3! + ((4 + 5! \times 6!) - (7 + 8!/9)) &= (9 + (8 \times 7)) + (((6! - (5! - (4!/3)!)) \times 2) + 1) \\
 81907 &:= (1 + (2 \times (3!! - 4!))) + ((5! + 6) \times (7!/8 + 9)) &= ((9 \times 8) - (7! - 6!)) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 81908 &:= (1 - 2 \times 3!) - (((4! - 5) \times (6! - (7! - 8))) + 9) &= ((9 \times 8) - (7! + 6)) + ((5! \times (4 + 3!)) + (2 \times 1)) \\
 81909 &:= 1 + 2 \times 3! - (4! - (5! \times 6! - (7! \times 8/9))) &= (9 + (8! + (7!/((6 - 5) \times 4)))) + ((3! + (2 \times 1)))! \\
 81910 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - ((6 \times 7!/8) - 9) &= ((9 \times 8) - (7 \times 6!)) + ((5! \times (4 + 3!)) - (2 \times 1)) \\
 81911 &:= (1 \times 2 + 3!) - (4! - (5! \times 6! + (7 - 8!/9))) &= (9 \times ((8 + 7!) - 6!)) - ((5! \times ((4 - 3!)/2)) + 1) \\
 81912 &:= (1 - 2 \times 3!) - (4 - (5! \times 6! + (7 - 8!/9))) &= (9 + ((8 - (7! - 6!)) \times (5 - 4!))) - ((3! - 2)! + 1) \\
 81913 &:= 1 - 2 \times 3! + ((4 + 5! \times 6!) - (7! \times 8/9)) &= (9 \times ((8 + 7!) - 6!)) - ((5! \times ((4 - 3!)/2)) - 1) \\
 81914 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (6! - (7 + 8!/9)) &= (9 + ((8 - (7! - 6!)) \times (5 - 4!))) - ((3! - 2)! - 1) \\
 81915 &:= ((1 + ((2^{3 \times 4}) \times 5!/6)) - 7) - (8 - 9) &= (9 + (8! + (((7! \times 6) + 5!)/4!))) + (((3! + 2))! + 1) \\
 81916 &:= 1 + 2 \times 3! - (4! - (5! \times 6! + (7 - 8!/9))) &= (9 + (8 \times 7)) - ((6 \times ((5 - 4!) \times (3!! - 2))) + 1) \\
 81917 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (6 - (7! \times 8/9)) &= ((9 \times 8) - (7! - 6!)) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 81918 &:= 1 \times 2 + ((3 + (4! \times 5 \times 6!)) - (7 + 8!/9)) &= (9 \times 8) + ((7 + ((6! - (5! - (4!/3)!)) \times 2)) - 1) \\
 81919 &:= (1 \times 2 - 3!!) + ((4 \times (5^6 + (7! - 8))) + 9) &= ((9 + 8!) - 7!) + (((6^5) - 4) \times 3!) - (2 \times 1) \\
 81920 &:= ((1 + 2^{3!}) \times ((4 \times 5!) + 6!)) - ((7! - 8!)/9) &= (9 \times 8) + (7 + (((6! - (5! - (4!/3)!)) \times 2) + 1)) \\
 81921 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (6! - (7! \times 8/9)) &= (9 + (8 \times (7! - 6))) - (5! \times (((4! - 3!)/2) + 1)) \\
 81922 &:= 1 + 2 \times 3! + (((4 + (5! + 6)) \times 7!/8) + 9) &= (9 - (8 - (7 - 6))) \times ((5 \times ((4^{3!}) \times 2)) + 1) \\
 81923 &:= ((1 - ((2 - 3!!) \times (4! - 5))) \times 6) + ((7 \times 8) + 9) &= (9 \times (8!/7!)) + (((6 - 5!) \times (4 - (3!! + 2))) - 1) \\
 81924 &:= (1 \times 2 + 3!) - (4 - (5! \times 6! - (7! \times 8/9))) &= (9 + ((8 - (7! - 6!)) \times (5 - 4!))) - ((3! \times 2) + 1) \\
 81925 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (6 + (7! \times 8/9)) &= (9 + (8 \times (7! - 6))) + ((5! - 4) \times ((3!)/2 - 1)) \\
 81926 &:= (1 - 2 \times 3!) - (((4! - 5) \times (6! - (7! - 8))) - 9) &= (9 + ((8 - (7! - 6!)) \times (5 - 4!))) - ((3! \times 2) - 1) \\
 81927 &:= (1 \times 2 + 3!) - (((4! - 5) \times (6! - (7! - 8))) + 9) &= (9 + ((8 - (7! - 6!)) \times (5 - 4!))) - (3^2 + 1) \\
 81928 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6! - (7 - 8!/9)) &= (9 - 8) + ((7!/6!) + (5 \times (4^{3! + 2 - 1})))
 \end{aligned}$$

$$\begin{aligned}
 81929 &:= 1 + 2 \times 3! - (4 - (5! \times 6! - (7! \times 8/9))) &= (9 + ((8 - (7! - 6!)) \times (5 - 4!))) - (3! + (2 \times 1)) \\
 81930 &:= ((1 + ((2 - 3!)) \times (4 - 5!)) - 6!) - (7!/8 + 9) &= (9 \times (8!/7!)) - (6 \times (((5 - 4!) \times (3!! - 2)) - 1)) \\
 81931 &:= ((1 + 2 \times 3!!) - 4!) + ((5! + 6) \times (7!/8 + 9)) &= ((9 + 8!) - (7 \times 6)) + ((5! - 4) \times ((3!!/2) - 1)) \\
 81932 &:= 1 + 2 \times 3! - (((4! - 5) \times (6! - (7! - 8))) + 9) &= 9 - (((8! - ((7 - 6!) \times ((5 - 4!) \times 3!))) \times 2) + 1) \\
 81933 &:= 1 - 2 \times 3! + (4! + (5! \times 6! - (7! \times 8/9))) &= ((9 - 8) \times 7) + (6 + (5 \times (4^{3!+2-1}))) \\
 81934 &:= 1 \times 2 + (((3 \times 4) + 5! \times 6!) - (7! \times 8/9)) &= (9 - (8 - 7)) + (6 + (5 \times (4^{3!+2-1}))) \\
 81935 &:= (1 + 2) + (((3 \times 4) + 5! \times 6!) - (7! \times 8/9)) &= (9 \times (8!/7)) + (((6! + (5! - 4)) \times (3!^2)) - 1) \\
 81936 &:= 1 + 2 \times 3! - (4 - (5! \times 6! + (7 - 8!/9))) &= ((9 \times (8! - (7! \times 6))) - 5!) - (4! \times ((3!!/2) + 1)) \\
 81937 &:= 1 + 2 \times 3! + ((4 + 5! \times 6!) - (7! \times 8/9)) &= (9 \times (8!/7)) + (((6! + (5! - 4)) \times (3!^2)) + 1) \\
 81938 &:= ((1 \times 2 + 3!!) - (4 \times (5^6 + 7!))) \times (8 - 9) &= (9 + (8! + 7!)) - ((6 \times (5^4)) - (((3! + 2)! - 1)) \\
 81939 &:= (1 - ((2 + 3!) \times 4!)) \times (5! + (((6! - 7!)/8) - 9)) &= (((9 + 8!) - 7) + ((6!/5!)^4)) + (((3! + 2)! + 1) \\
 81940 &:= (1 - (((2 - (3!! - 4!)) \times 5!) + 6!)) - (7!/8 - 9) &= (9 + (8! + 7!)) - ((6 \times (5^4)) - (((3! + 2)! + 1)) \\
 81941 &:= 1 \times 2 + ((3 \times 4) + (5! \times 6! + (7 - 8!/9))) &= (9 + (((8 - (7! - 6!)) \times (5 - 4!)) + 3!)) - (2 \times 1) \\
 81942 &:= 1 \times 2 + 3!! + ((4 + 5!) \times (6! + (7 - 8 \times 9))) &= (((9 - 8) + 7!) \times 6) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 81943 &:= 1 \times 2 - (3!! - ((4 \times (5^6 + 7!)) - (8 - 9))) &= (9 - (8!/7)) - (((6 + 5!) \times (4! - 3!)) + (2 \times 1)) \\
 81944 &:= (1 + 2 \times 3!!) - (((4 - 5!/6) \times (7! - 8)) + 9) &= (9 \times ((8 - 7) + (6!/5))) + (((4!/3!) \times 2) - 1) \\
 81945 &:= (1 \times 2 + 3!) - (((4! - 5) \times (6! - (7! - 8))) - 9) &= (9 + (((8 - (7! - 6!)) \times (5 - 4!)) + 3!)) + (2 \times 1) \\
 81946 &:= (1 \times 2 \times (3!! - 4)) + ((5! + 6) \times (7!/8 + 9)) &= (9 + (8! + 7)) - ((6 - 5!) \times (4 + ((3!!/2) + 1))) \\
 81947 &:= (1 + (2 \times (3!! - 4))) + ((5! + 6) \times (7!/8 + 9)) &= (9 + ((8 - (7! - 6!)) \times (5 - 4!))) + (3^2 + 1) \\
 81948 &:= ((1 + ((2 - 3!)) \times (4 - 5!)) - 6!) - (7!/8 - 9) &= (9 + ((8 - (7! - 6!)) \times (5 - 4!))) + ((3! \times 2) - 1) \\
 81949 &:= ((1 + (2^{3 \times 4})) \times 5!/6) - ((7 - 8) \times 9) &= ((9 + 8) \times 7!) + ((6 \times (5! - (4! + (3!! - 2)))) + 1) \\
 81950 &:= 1 + 2 \times 3! - (((4! - 5) \times (6! - (7! - 8))) - 9) &= (9 + ((8 - (7! - 6!)) \times (5 - 4!))) + ((3! \times 2) + 1) \\
 81951 &:= ((1 + 2 \times 3!!) - 4) + ((5! + 6) \times (7!/8 + 9)) &= ((9 + (8! + 7)) + ((6!/5!)^4)) + (((3! + 2)! - 1) \\
 81952 &:= (1 \times 2 + 3!) + (4! + (5! \times 6! - (7! \times 8/9))) &= (9 \times 8) + ((7!/(6 + 5!)) \times (((4^{3!})/2) - 1)) \\
 81953 &:= (1 \times 2^{3!}) - (4! - (5! \times 6! - (7 + 8!/9))) &= ((9 + (8! + 7)) + ((6!/5!)^4)) + (((3! + 2)! + 1) \\
 81954 &:= 1 + 2^{3!} - (4! - (5! \times 6! - (7 + 8!/9))) &= (((9 - (8 - 7)))! - 6) - (5! \times (((4! - 3!)/2) + 1)) \\
 81955 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - (6 \times (7!/8 - 9)) &= ((9 - (8!/7)) \times (6 - (5 \times 4))) + ((3!! \times 2) + 1) \\
 81956 &:= 1 + 2^{3!} + (((4 + (5! + 6)) \times 7!/8) - 9) &= ((9 + 8!) - 7) - (6 + (5! \times (((4! - 3!)/2) + 1))) \\
 81957 &:= 1 + 2 \times 3! + (4! + (5! \times 6! - (7! \times 8/9))) &= (((9 + 8) \times 7!) - ((6! \times 5) + 4)) - (((3 + 2)! - 1) \\
 81958 &:= ((1 + 2)!! + (3!! + 4)) + ((5! + 6) \times (7!/8 + 9)) &= (((9 - (8 - 7)))! - 6) + ((5! - 4) \times ((3!!/2) - 1)) \\
 81959 &:= (1 + (2 \times 3!! + 4)) + ((5! + 6) \times (7!/8 + 9)) &= ((9 \times (8! - (7! \times 6))) - 5!) - ((4! \times (3!!/2)) + 1) \\
 81960 &:= (1 \times 2^{3!}) - (4! - (5! \times 6! - (7! \times 8/9))) &= ((9 + 8!) - 7) - (6 - ((5! - 4) \times ((3!!/2) - 1))) \\
 81961 &:= 1 + 2^{3!} - (4! - (5! \times 6! - (7! \times 8/9))) &= ((9 \times (8! - (7! \times 6))) - 5!) - ((4! \times (3!!/2)) - 1) \\
 81962 &:= (1 + 2 \times 3!!) - (((4 - 5!/6) \times (7! - 8)) - 9) &= ((9 + 8!) - (7!/6!)) - (5! \times (((4! - 3!)/2) + 1)) \\
 81963 &:= (1 + (2 \times (3!! + 4))) + ((5! + 6) \times (7!/8 + 9)) &= ((9 + (8 \times 7!)) - 6) - (5! \times (((4! - 3!)/2) + 1)) \\
 81964 &:= (1 + (2 \times (3!^4))) + (((5! + 6) \times 7!/8) - 9) &= (9 \times ((8! + 7!)/6)) + ((5! + (4 - 3!))^2 \times 1) \\
 81965 &:= (1 + 2 \times 3!) \times ((4 \times 5!) + (((6! + 7) \times 8) + 9)) &= (9 + ((8 \times (7 + 6!)) + (5! \times 4))) \times ((3! \times 2) + 1) \\
 81966 &:= ((1 + 2) - 3!!) + ((4 \times (5^6 + 7! + 8))) - 9) &= ((9 + 8!) - (7!/6!)) + ((5! - 4) \times ((3!!/2) - 1)) \\
 81967 &:= (1 \times 2^{3!}) - (4! - (5! \times 6! + (7 - 8!/9))) &= ((9 + (8 \times 7!)) - 6) + ((5! - 4) \times ((3!!/2) - 1))
 \end{aligned}$$

$$\begin{aligned} 81968 &:= 1 + 2^{3!} - (4! - (5! \times 6! + (7 - 8!/9))) &= ((9 + 8!) - 7) + (6 - (5! \times (((4! - 3!)/2) + 1))) \\ 81969 &:= (1 + 2 \times 3! \times 4) + (5! \times 6! - (7! \times 8/9)) &= ((9 + 8!) - (7! - 6!)) + (5! \times (4! + ((3!/2) - 1))) \\ 81970 &:= (1 - ((2 \times (3 - 4!)) - (5! \times 6! + 7))) - 8!/9 &= (9 + (8! + 7)) - (6 + (5! \times (((4! - 3!)/2) + 1))) \\ 81971 &:= (((1 + 2)^3) + 4!) + (5! \times 6! - (7! \times 8/9)) &= (9 \times ((8! + (7 \times 6!))/5)) + (((4! - 3!)^2) - 1) \\ 81972 &:= (1 + 2 \times 3!) \times 4 + (5! \times 6! - (7! \times 8/9)) &= (9 + ((8 - (7! - 6!)) \times (5 - 4!))) + ((3!)^2 - 1) \\ 81973 &:= 1 \times 2^{3!} + (((4 + (5! + 6)) \times 7!/8) + 9) &= (9 \times (((8! + (7 \times 6!))/5) - 4)) + ((3!/2) + 1) \\ 81974 &:= 1 + 2^{3!} + (((4 + (5! + 6)) \times 7!/8) + 9) &= (9 + ((8 - (7! - 6!)) \times (5 - 4!))) + ((3!)^2 + 1) \\ 81975 &:= (1 + (2 \times (3 + 4!))) + (5! \times 6! - (7! \times 8/9)) &= (9 + ((8 \times 7!) + 6)) - (5! \times (((4! - 3!)/2) + 1)) \\ 81976 &:= (1 + (2 \times 3! \times 4 + 5! \times 6!)) + (7 - 8!/9) &= (9 + (8! + (7!/6!))) - (5! \times (((4! - 3!)/2) + 1)) \\ 81977 &:= ((1 \times 2^{3!}) + (4! \times 5 \times 6!)) - (7 + 8!/9) &= (9 - ((8! + 7!)/6)) + ((5! + 4) \times (3!! + (2 \times 1))) \\ 81978 &:= (1 + (2^{3!} + (4! \times 5 \times 6!))) - (7 + 8!/9) &= (9 - ((8! + 7!)/6)) + (((5! + 4) \times (3!! + 2)) + 1) \\ 81979 &:= (1 + (2 \times 3!! + 4!)) + ((5! + 6) \times (7!/8 + 9)) &= (9 + ((8 \times 7!) + 6)) + ((5! - 4) \times ((3!/2) - 1)) \\ 81980 &:= (1 \times 2^{3!}) - (4 - (5! \times 6! - (7! \times 8/9))) &= (9 + (8! + (7!/6!))) + ((5! - 4) \times ((3!/2) - 1)) \\ 81981 &:= (1 + 2 \times (3! + 4!)) + (5! \times 6! - (7! \times 8/9)) &= ((9 \times (8 - 7!))/6) + (((5! + 4) \times (3!! + 2)) + 1) \\ 81982 &:= (1 + (2 \times (3!^4))) + (((5! + 6) \times 7!/8) + 9) &= (9 + (8! + 7)) + (6 - (5! \times (((4! - 3!)/2) + 1))) \\ 81983 &:= (1 \times 2^{3!}) - (((4! - 5) \times (6! - (7! - 8)))) + 9 &= (9 \times ((8! + (7 \times 6!))/5)) - (4! - ((3!/2) - 1)) \\ 81984 &:= 1 + 2^{3!} - (((4! - 5) \times (6! - (7! - 8)))) + 9 &= ((9 \times (8! - (7! \times 6))) - 5!) - (4! \times ((3!/2) - 1)) \\ 81985 &:= ((1 + 2 \times 3!^4) + ((5! + ((6! + 7) \times 8)) \times 9) &= (9 \times ((8! + (7 \times 6!))/5)) - (4! - ((3!/2) + 1)) \\ 81986 &:= (1 + ((2^{3 \times 4}) \times 5!/6)) + ((7 \times 8) + 9) &= (9 + (8! + 7)) + (6 + ((5! - 4) \times ((3!/2) - 1))) \\ 81987 &:= (1 \times 2^{3!}) - (4 - (5! \times 6! + (7 - 8!/9))) &= (9 + (8! + 7!)) + (((6 + 5!) - 4!) \times ((3!/2) - 1)) \\ 81988 &:= (1 + 2 \times (3! + 4!)) + (5! \times 6! + (7 - 8!/9)) &= ((9 + 8!) - 7) + (6! + ((5^4) + (((3! + 2))! + 1))) \\ 81989 &:= 1 + 2^{3!} + ((4 + 5! \times 6!) - (7! \times 8/9)) &= ((9 + 8) \times (7! - 6)) - (((5!/4!) \times (3!! - 2)) - 1) \\ 81990 &:= ((1 \times 2^{3 \times 4}) \times 5!/6) + (7!/8 \times 9) &= (9 - 8) - (((7 - 6!) \times (5! - 4)) + (3!! - (2 - 1))) \\ 81991 &:= (1 - 2 \times 3!!) - (((((4! - 5!) \times 6!) - 7!)/8) \times 9) &= (9 - ((8 - (7 \times (6! \times 5)))/4)) \times ((3! \times 2) + 1) \\ 81992 &:= (1 + (2^{3!} + (4! \times 5 \times 6!))) + (7 - 8!/9) &= (9 - (8!/(7 \times 6))) + (((5! - 4!) \times 3)^2) - 1 \\ 81993 &:= ((1 - 2) + 3^4) + (5! \times 6! - (7 + 8!/9)) &= (9 + ((8 + 7!) \times 6)) + ((5! + 4!) \times ((3!/2) - 1)) \\ 81994 &:= (1 \times 2 + (3 \times 4!)) + (5! \times 6! - (7! \times 8/9)) &= (9 - (8!/(7 \times 6))) + (((5! - 4!) \times 3)^2) + 1 \\ 81995 &:= 1 \times 2^{3!} + (4 + (5! \times 6! + (7 - 8!/9))) &= (9 \times ((8! + (7 \times 6!))/5)) - (((4! - 3!)/2) + 1) \\ 81996 &:= 1 + 2^{3!} + (4 + (5! \times 6! + (7 - 8!/9))) &= (9 \times ((8! + (7 \times 6!))/5)) - ((4! - 3!)/(2 \times 1)) \\ 81997 &:= (1 - 2 \times 3!) - (((4! - 5) \times (6! - 7!)) + 8 \times 9) &= ((9 + 8!) - 7) + (6! + (5 \times (((4^3!) \times 2) - 1))) \\ 81998 &:= ((1 - 2) + ((3 \times 4!) + 5! \times 6!)) + (7 - 8!/9) &= (9 \times (8!/7!)) + (6 + (5 \times (4^{3!+2-1}))) \\ 81999 &:= (1 - ((2 - (3!! \times (4! - 5))) \times 6)) - (7!/8 \times 9) &= ((9 - (8 - 7)))! + ((6! + (5 \times ((4^3!) \times 2))) - 1) \\ 82000 &:= (1 + ((2^{3 \times 4}) \times 5!/6)) + (7 + 8 \times 9) &= (9 + (8! + 7)) + (6! + ((5^4) + (((3! + 2))! - 1))) \end{aligned}$$

2.3 Numbers From 82001 to 83000

$$\begin{aligned} 82001 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6! - ((7! - 8!/9))) &= ((9 + 8!) - 7) + ((6! + (5 \times ((4^3!) \times 2))) - 1) \\ 82002 &:= 1 + 2^{3!} - (((4! - 5) \times (6! - (7! - 8))) - 9) &= (9 + (8! + 7)) + (6! + ((5^4) + (((3! + 2))! + 1))) \end{aligned}$$

$$\begin{aligned}
 82003 &:= (1 + (2 \times (3!! + 4!))) + ((5! + 6) \times (7!/8 + 9)) &= ((9 + 8!) - 7) + (6! + ((5 \times ((4^{3!}) \times 2)) + 1)) \\
 82004 &:= (((1 \times 2 + 3!))! - 4) - (5 \times 6! - ((7! - 8) \times 9)) &= (9 + (8 \times 7!)) + (6! + (5 \times (((4^{3!}) \times 2) - 1))) \\
 82005 &:= ((1 + ((2 + 3!))!) - 4) - (5 \times 6! - ((7! - 8) \times 9)) &= ((9 \times ((8! + (7 \times 6!))/5)) - 4) + ((3!!/2) + 1) \\
 82006 &:= 1 \times 2 + 3!! - (4 - (5! \times 6! - (7! + 8 \times 9))) &= (9 \times ((8! + (7 \times 6!))/5)) - ((4 - 3!!)/(2 \times 1)) \\
 82007 &:= ((1 - 2) + 3^4) + (5! \times 6! + (7 - 8!/9)) &= ((9 + 8!) - 7) + (6! + (5 \times (((4^{3!}) \times 2) + 1))) \\
 82008 &:= 1 \times 2^{3!} + (4! + (5! \times 6! - (7! \times 8/9))) &= (9 + (8 \times 7!)) + ((6! + (5 \times ((4^{3!}) \times 2))) - 1) \\
 82009 &:= (1 + (2^{3!} + 4!)) + (5! \times 6! - (7! \times 8/9)) &= ((9 \times 8) - (7! - (6! \times 5!))) + ((4! \times (3! - 2)! + 1) \\
 82010 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + ((6! - 7! \times 8)/9) &= (9 + (8 \times 7!)) + (6! + ((5 \times ((4^{3!}) \times 2)) + 1)) \\
 82011 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + ((6! - 7! \times 8)/9) &= (9 + (8! + 7)) + (6! + (5 \times (((4^{3!}) \times 2) - 1))) \\
 82012 &:= (((1 \times 2 + 3!))! + (4 - 5 \times 6!)) + ((7! - 8) \times 9) &= (9 + (8 \times (7! - 6))) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\
 82013 &:= (1 + (((2 + 3!))! + (4 - 5 \times 6!))) + ((7! - 8) \times 9) &= ((9 \times ((8! + (7 \times 6!))/5)) + 4) + ((3!!/2) + 1) \\
 82014 &:= 1 \times 2 - (3!! - ((4 \times (5^6 + 7!)) + 8 \times 9)) &= (9 + ((8 \times 7!) + 6!)) + (5 \times (((4^{3!}) \times 2) + 1)) \\
 82015 &:= 1 \times 2^{3!} + (4! + (5! \times 6! + (7 - 8!/9))) &= (9 + (8! + 7)) + ((6! + (5 \times ((4^{3!}) \times 2))) - 1) \\
 82016 &:= (1 + (2^{3!} + (4! + 5! \times 6!))) + (7 - 8!/9) &= (((9 \times (8 + 7!))/6) - (5! - 4)) \times ((3! \times 2) - 1) \\
 82017 &:= (1 \times 2 + (3! \times ((4! - 5) \times 6!))) - ((7 \times 8) + 9) &= (9 + (8! + 7)) + (6! + ((5 \times ((4^{3!}) \times 2)) + 1)) \\
 82018 &:= (1 - ((2 - (3!! - 4)) \times (5! - 6))) + (7!/8 - 9) &= ((9 + 8!) - (7 \times 6)) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\
 82019 &:= (1 \times 2 \times ((3!!/4) + (5^6 + 7!))) + (8! + 9) &= (9 \times (8! - (7! \times 6))) - (((5! + (4! \times 3!))/2) + 1) \\
 82020 &:= (1 + (2 \times ((3!!/4) + (5^6 + 7!)))) + (8! + 9) &= (9 + 8!) - (((((7 - 6!) \times 5) - (4! \times 3!)) \times 2) - 1) \\
 82021 &:= 1 + 2 \times 3! - (((4! - 5) \times (6! - 7!)) + 8 \times 9) &= (9 + (8! + 7)) + (6! + (5 \times (((4^{3!}) \times 2) + 1))) \\
 82022 &:= (1 \times 2 + ((3!! + 4) \times 5!)) + (((6! - 7!)/8) \times 9) &= 9 - (((8 \times 7) + (6 \times (((5 - 4!) \times 3!)) + 2))) - 1) \\
 82023 &:= ((1 \times 2 + 3!))! + (((((4! + 5) \times 6) + 7!) \times 8) - 9) &= (9 - (8 \times 7)) + ((6! - (5 - (4!/3!)) \times (2 \times 1)) \\
 82024 &:= (1 + ((2 + 3!))!) + (((((4! + 5) \times 6) + 7!) \times 8) - 9) &= (9 - (8 \times 7)) + (((6! - (5 - (4!/3!)) \times 2) + 1) \\
 82025 &:= (1 - (2^{3!} - (4! \times (5 \times 6! + 7)))) - 8!/9 &= ((9 + 8) \times 7!) + (6! - ((5^4) \times (3! + (2 - 1)))) \\
 82026 &:= ((1 + 2)! + ((3!! + 4) \times 5!)) + (((6! - 7!)/8) \times 9) &= (((9 - 8) - (7! - 6!)) \times (5 - 4!)) - ((3!^2) - 1) \\
 82027 &:= (1 - (2 \times (3 + 4!))) + ((5! - 6) \times (7^{+8-9}!)) &= ((9 + 8) \times 7!) + ((6 \times (5! - ((4! + 3!)^2))) + 1) \\
 82028 &:= (1 \times 2 + ((3!^4) + 5! \times 6!)) - (7!/8 \times 9) &= (((9 + 8) \times 7!) - 6) - ((5 \times ((4! + 3!)^2)) + 1) \\
 82029 &:= ((1 + 2) + ((3!^4) + 5! \times 6!)) - (7!/8 \times 9) &= (9 + (8 \times (((7! \times 6)/5!) + 4!))) \times ((3!^2) + 1) \\
 82030 &:= (1 + (2 \times (3!! \times (4! + 5)))) - (6 \times 7 - (8! - 9)) &= (((9 + 8) \times 7!) - 6) - ((5 \times ((4! + 3!)^2)) - 1) \\
 82031 &:= (1 - 2 \times 3!!) - ((4 + (5! + (6 - 7!))) \times (8 + 9)) &= ((9 \times ((8! + (7 \times 6!))/5)) + 4!) + ((3!!/2) - 1) \\
 82032 &:= (1 + (2 \times (3!! - (4 \times (5 - 6! \times 7)))) + 8! - 9 &= (9 \times (8!/7)) + ((6! + (5! - 4!)) \times ((3!^2) + 1)) \\
 82033 &:= (1 + (((2 + 3!))! + (4! - 5 \times 6!))) + ((7! - 8) \times 9) &= ((9 \times ((8! + (7 \times 6!))/5)) + 4!) + ((3!!/2) + 1) \\
 82034 &:= (1 - 2 \times 3!!) - (((4 - 5!) \times 6!) + ((7 \times 8) - 9)) &= (9 \times (8! - ((7! \times 6) + 5))) - ((4! \times (3!!/2)) + 1) \\
 82035 &:= 1 \times 2 - (((3! - (4! \times 5)) \times 6!) + ((7 \times 8) - 9)) &= ((9 + 8!) - 7!) + ((6 + 5!) \times (((4! + 3!)/2) - 1)) \\
 82036 &:= (1 - ((2 - (3!! - 4)) \times (5! - 6))) + (7!/8 + 9) &= (9 \times (8! - ((7! \times 6) + 5))) - ((4! \times (3!!/2)) - 1) \\
 82037 &:= (((1 + 2)!^{3!}) - (4 - (5! - 6))) - (7! - (8! - 9)) &= ((9 + 8!) - 7!) + (((6! \times 5) - 4) \times ((3! \times 2) + 1)) \\
 82038 &:= 1 \times 2 - (3!! + (4 - ((5! \times (6! + 7)) - 8!/9))) &= ((9 \times (8!/7!)) - 6) \times (((5^4) - 3) \times 2) - 1) \\
 82039 &:= 1 \times 2 + ((3! \times (((4! - 5) \times 6!) - 7)) + (8 - 9)) &= (9 \times (8 - (7!/6))) + (((5! + 4) \times (3!! + 2)) - 1) \\
 82040 &:= ((1 \times 2 + 3!))! - (((4 + 5!) - 6!) \times (7!/8 \times 9)) &= (9 + (8 \times (7! - 6))) - ((5! \times ((4! - 3!)/2)) + 1) \\
 82041 &:= ((1 \times 2 + 3!))! + (((((4! + 5) \times 6) + 7!) \times 8) + 9) &= (9 \times (8 - (7!/6))) + (((5! + 4) \times (3!! + 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 82042 &:= (1 + ((2 + 3!))!) + (((((4! + 5) \times 6) + 7!) \times 8) + 9) &= (9 + ((8! - 7!)/(6!/5))) \times (((4! - 3!)^2) - 1) \\
 82043 &:= (1 + 2) - (3!! + (4 \times ((5 \times (6 - 7!)) + 8!/9))) &= (9 \times (((8! + (7 \times 6!))/5) + 4)) + ((3!!/2) - 1) \\
 82044 &:= ((1 + 2)! \times 3!!) + ((4 + (5 \times 6! + (7! - 8))) \times 9) &= (9 + 8!) - (((((7 - 6!) \times (5! - 4)) - 3!!)/2) - 1) \\
 82045 &:= (((1 + 2)!^{3!}) + ((4 + 5!) - 6)) - (7! - (8! - 9)) &= (9 \times (((8! + (7 \times 6!))/5) + 4)) + ((3!!/2) + 1) \\
 82046 &:= (1 \times 2 - 3!!) + ((4 + (5! \times (6! + 7))) - 8!/9) &= (9 - (8 \times 7)) - ((6 \times (((5 - 4!) \times 3!!) - 2)) - 1) \\
 82047 &:= (((1 \times 2 + 3!))! - (4! + 5 \times 6!)) + (7! + (8! - 9)) &= ((9 + 8!) - 7) - (6 - ((5 + 4!) \times ((3!! \times 2) - 1))) \\
 82048 &:= ((1 + ((2 + 3!))!) - (4! + 5 \times 6!)) + (7! + (8! - 9)) &= (9 + 8!) + ((((((7 \times 6!) - 5) \times 4) + 3!!) \times 2) - 1) \\
 82049 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - ((6! + (7 \times 8)) \times 9) &= ((9 + 8!) \times ((7!/6!) - 5)) - (((4! - 3!!) \times 2) + 1) \\
 82050 &:= (1 + (2 \times (3!! - (4 \times (5 - 6! \times 7)))) + (8! + 9) &= (9 + 8!) + ((((((7 \times 6!) - 5) \times 4) + 3!!) \times 2) + 1) \\
 82051 &:= (1 + (2^{3!} \times 4!)) + ((5! + 6) \times (7!/8 + 9)) &= ((9 + 8!) \times ((7!/6!) - 5)) - (((4! - 3!!) \times 2) - 1) \\
 82052 &:= ((1 + 2 \times 3!!) \times (4! + 5)) - (((6 - 7!) \times 8) + 9) &= ((9 + 8!) - 7) - ((6 \times 5) \times (((4! - 3!!) \times 2) + 1)) \\
 82053 &:= (1 - (2 \times (3! - ((4! + 5) \times 6!)))) - (7 - (8! - 9)) &= ((9 + 8!) - (7!/6!)) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\
 82054 &:= 1 \times 2 - ((3! - 4) \times (5 - (6! + (7! \times 8 - 9)))) &= ((9 + (8 \times 7!)) - 6) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\
 82055 &:= (1 + 2) - ((3! - 4) \times (5 - (6! + (7! \times 8 - 9)))) &= (9 - 8) \times (((7 + 6!) \times 5!) - (((4! \times 3!)^2) + 1)) \\
 82056 &:= (((1 + 2)!! - 3!) \times (4 + 5!)) - (((6! + 7!)/8) \times 9) &= ((9 \times 8) \times ((7! + 6!)/5)) - (4! \times ((3!)^2) + 1) \\
 82057 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - ((6! + (7 \times 8)) \times 9) &= (9 - 8) \times (((7 + 6!) \times 5!) - (((4! \times 3!)^2) - 1)) \\
 82058 &:= ((1 \times 2 + 3!!) - (4! - 5! \times 6!)) - (7! + 8!)/9 &= (9 + (8! + ((7! + (6! - 5!))/4))) + (((3! + 2))! - 1) \\
 82059 &:= (1 - (2 \times (3 - ((4! + 5) \times 6!)))) - (7 - (8! - 9)) &= (9 \times (8! - ((7! \times 6) + 5))) - (4! \times ((3!!/2) - 1)) \\
 82060 &:= 1 \times 2 + ((3! - 4) \times ((5 + 6!) - (7 - (8! - 9)))) &= (9 + (8! + ((7! + (6! - 5!))/4))) + (((3! + 2))! + 1) \\
 82061 &:= (1 - ((2 - (3!! \times (4! - 5))) \times 6)) - (7 - (8 - 9)) &= (9 \times ((8!/7) - 6)) + (((5 + 4!) \times 3!)^2) - 1) \\
 82062 &:= (1 - ((2 - (3!! \times (4! - 5))) \times 6)) + (7 \times (8 - 9)) &= (9 \times ((8!/7) - 6)) + (((5 + 4!) \times 3!)^2 \times 1) \\
 82063 &:= 1 + 2 \times 3!! + (((4 \times 5 - 6)/7) \times (8! - 9)) &= (9 \times (((8 \times 7!) + 6!)/5)) + (((4^{3!}) \times 2) - 1) \\
 82064 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) - 6!) - (7 \times 8 \times 9) &= (9 - (8!/7)) + ((6! \times 5!) - (4! - ((3!! \times 2) - 1))) \\
 82065 &:= (((1 \times 2 + 3!))! - (4! + 5 \times 6!)) + (7! + (8! + 9)) &= (9 \times (((8 \times 7!) + 6!)/5)) + (((4^{3!}) \times 2) + 1) \\
 82066 &:= (1 + (2 \times (3!! \times (4! + 5)))) - (6 - (7! \times 8 - 9)) &= (9 + ((8 \times 7!) + 6)) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\
 82067 &:= (1 - (2 \times (3! - ((4! + 5) \times 6!)))) + ((7 + 8!) - 9) &= (9 + (8! + (7!/6!))) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\
 82068 &:= ((1 + ((2 + 3!))!) - 4) - (5 \times 6! - (7! + (8! - 9))) &= ((9 - 8) - ((7! - 6!) \times (5 - 4!))) - ((3! \times 2) + 1) \\
 82069 &:= (1 \times 2 + 3!) - ((4! - 5) \times (6! - (7! + (8 - 9)))) &= ((9 + 8!) - 7) + (((6! \times (5 + 4!)) - 3!) \times 2) - 1) \\
 82070 &:= ((1 + 2 \times 3!!) \times (4! + 5)) - (((6 - 7!) \times 8) - 9) &= (9 \times (8! - (7! \times 6))) - (((5! - (4! + 3))^{2}) + 1) \\
 82071 &:= (1 - (((2 - 3!! \times 4!) \times 5) - 6!)) - (7! + 8!)/9 &= ((9 + 8!) - 7) + (((6! \times (5 + 4!)) - 3!) \times 2) + 1) \\
 82072 &:= (1 + 2 \times 3!! \times 4) + ((5! \times (6 + 7!/8)) - 9) &= (9 \times (8! - (7! \times 6))) - (((5! - (4! + 3))^{2}) - 1) \\
 82073 &:= (1 - (2 \times (3 - ((4! + 5) \times 6!)))) + ((7 + 8!) - 9) &= (((9 + 8!) \times ((7!/6!) - 5)) - 4!) + ((3!! \times 2) - 1) \\
 82074 &:= ((1 + 2^{3!}) \times 4!) + ((5! + 6) \times (7!/8 + 9)) &= ((9 \times (8! - (7! \times 6))) - 5) - ((4! \times (3!!/2)) + 1) \\
 82075 &:= ((1 + 2 \times 3!!) \times 4) + ((5! \times (6 + 7!/8)) - 9) &= ((9 + 8!) - 7) + (((6! \times (5 + 4!)) - 3) \times 2) - 1) \\
 82076 &:= (1 + (2 \times 3^4 + 5! \times 6!)) - (7 + 8!/9) &= (9 + (8 \times 7!)) + (((6! \times (5 + 4!)) - 3!) \times 2) - 1) \\
 82077 &:= 1 - 2 \times 3! + ((4! \times (5 \times 6! + 7)) - 8!/9) &= ((9 + 8!) - 7) - (6 - (((5 + 4!) \times (3!! \times 2)) + 1)) \\
 82078 &:= (1 + (2 \times (3!! \times (4! + 5)))) + ((6 + 7! \times 8) - 9) &= ((9 + 8!) - 7) + (((6! \times (5! - 4)) - 3!)/2) - 1) \\
 82079 &:= 1 \times 2 + 3!! - (4 - (5! \times 6! - (7! + (8 - 9)))) &= (9 \times (8 + (7 \times ((6!/5!)^4)))) + ((3!!/2) - 1) \\
 82080 &:= (1 - (2 \times (3!^4))) + (((5^6 - 7!) \times 8) - 9) &= ((9 + 8!) - 7) + (((6! \times (5! - 4)) - 3!)/2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 82081 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - ((6! + 7! \times 8)/9) &= (9 \times (8 + (7 \times ((6!/5!)^4)))) + ((3!/2) + 1) \\
 82082 &:= (1 \times 2 - (3 \times (4! \times 5!))) - ((6 \times 7! - 8!) \times 9) &= ((9 + (8 \times 7!)) - 6) - ((5! \times ((4! - 3!)/2)) + 1) \\
 82083 &:= (1 + 2 \times 3^4) + (5! \times 6! - (7! \times 8/9)) &= (9 + (8! + 7)) + (((6! \times (5 + 4!)) - 3!) \times 2) - 1) \\
 82084 &:= (1 + (2 \times (3!! \times (4! + 5)))) - (6 - (7! \times 8 + 9)) &= ((9 + 8!) - 7) + (((6 - (5! \times (4! - 3!)))/2) - 1) \\
 82085 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - ((6! + 7! \times 8)/9) &= (9 + (8! + 7)) + (((6! \times (5 + 4!)) - 3!) \times 2) + 1) \\
 82086 &:= ((1 + ((2 + 3!!)! - 4) - (5 \times 6! - (7! + (8! + 9)))) &= ((9 + 8!) - 7) + (((6 - (5! \times (4! - 3!)))/2) + 1) \\
 82087 &:= (((1 + 2 \times 3!!) \times (4! + 5)) - 6) - (7 - (8! - 9)) &= (9 + (8! + (7! - (6! \times 5)))) + ((4!/3!) - (2 \times 1)) \\
 82088 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - (6 \times (7!/8 + 9)) &= (9 + (8! + ((7! - 6!) \times 5))) + (((4!/3!)/2) - 1) \\
 82089 &:= (1 + (2 \times (3 + ((4! + 5) \times 6!)))) - (7 - (8! + 9)) &= (9 + (8! + 7)) + (((6! \times (5 + 4!)) - 3) \times 2) - 1) \\
 82090 &:= (1 + 2 \times 3!! \times 4) + ((5! \times (6 + 7!/8)) + 9) &= (9 + (8! + ((7! - 6!) \times 5))) + (((4!/3!)/2) + 1) \\
 82091 &:= (1 + (((2 + 3!! \times 4!) \times 5) + 6!)) - (7! + 8!)/9 &= (9 + (8! + 7)) - (6 - (((5 + 4!) \times (3!! \times 2)) + 1)) \\
 82092 &:= 1 \times 2 + 3!! + ((4^5 + 6) \times (7 + 8 \times 9)) &= (9 + (8! + 7)) + (((6! \times (5! - 4)) - 3!)/2) - 1) \\
 82093 &:= ((1 + 2 \times 3!!) \times 4) + ((5! \times (6 + 7!/8)) + 9) &= ((9 + 8!) - 7) + (((6 + ((5 + 4!) \times 3!)) \times 2) - 1) \\
 82094 &:= ((1 + 2 \times 3!!) \times (4! + 5)) - (6 - (7! \times 8 - 9)) &= (9 + (8! + 7)) + (((6! \times (5! - 4)) - 3!)/2) + 1) \\
 82095 &:= (1 + (2 \times (3! + ((4! + 5) \times 6!)))) - (7 - (8! + 9)) &= ((9 + 8!) - 7) + (((6 + ((5 + 4!) \times 3!)) \times 2) + 1) \\
 82096 &:= (1 + (2 \times (3!! \times (4! + 5)))) + (6 + (7! \times 8 + 9)) &= (9 + ((8 \times 7!) + 6)) - ((5! \times ((4! - 3!)/2)) - 1) \\
 82097 &:= 1 \times 2 - ((3 \times ((4! \times 5!) - (6 \times 7! + 8))) + 9) &= (9 + (8! + 7)) - (((6 \times 5) \times ((4! - 3!) \times 2)) - 1) \\
 82098 &:= (1 - (2 \times (3!^4))) + (((5^6 - 7!) \times 8) + 9) &= (9 + (8! + 7)) + (((6 - (5! \times (4! - 3!)))/2) - 1) \\
 82099 &:= (((1 + 2 \times 3!!) \times (4! + 5)) + 6) - (7 - (8! - 9)) &= ((9 \times (8! - (7! \times 6))) - 5) - (4! \times ((3!/2) - 1)) \\
 82100 &:= ((1 + 2 \times 3!!) \times (4! + 5)) - ((6 - 7) \times (8! - 9)) &= (9 + (8! + 7)) + (((6 - (5! \times (4! - 3!)))/2) + 1) \\
 82101 &:= 1 + 2 \times 3! + ((4! \times (5 \times 6! + 7)) - 8!/9) &= (9 + 8!) - ((7 - (6! - 5)) \times ((4! + 3!) \times 2) - 1) \\
 82102 &:= (1 \times 2 + ((3!!/4) + 5! \times 6!)) - (7! \times 8/9) &= (9 + (8! + 7)) - (6 \times ((5 \times ((4! - 3!) \times 2)) - 1)) \\
 82103 &:= ((1 + ((2^3! + 4!) \times (5! + 6))) \times 7) + 8!/9 &= (9 + (8! + 7)) + (6 + (((5 + 4!) \times (3!! \times 2)) + 1)) \\
 82104 &:= (1 \times 2^{3!+4}) + (5! \times (6! - 7) - 8!/9) &= (9 + ((8! + 7) \times ((6!/5!) - 4))) + ((3!! \times 2) + 1) \\
 82105 &:= (1 + (2^{3!+4})) + (5! \times (6! - 7) - 8!/9) &= ((9 + 8!) - 7) - (6 - ((5 + 4!) \times ((3!! \times 2) + 1))) \\
 82106 &:= (1 + 2 \times (3! + 4!)) \times (5 + (6! + (7!/8 - 9))) &= ((9 + 8!) \times ((7!/6!) - 5)) + ((4 + 3!!) \times (2 \times 1)) \\
 82107 &:= (1 \times 2 + (3!! + (4! + (5! \times 6! - 7!)))) - (8 - 9) &= (9 + (8! + 7)) + (((6 + ((5 + 4!) \times 3!)) \times 2) - 1) \\
 82108 &:= (1 \times 2 \times (3! + ((4! + 5) \times 6!))) + (7 + (8! + 9)) &= (9 + (8 \times (7! + 6))) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\
 82109 &:= (1 + (2 \times (3! + ((4! + 5) \times 6!)))) + (7 + (8! + 9)) &= (9 \times (8!/7)) - (6 - (((5 + 4!) \times 3!)^2 - 1)) \\
 82110 &:= 1 \times 2 + ((3! - 4) \times (5 + (6! + (7! \times 8 + 9)))) &= (9 \times (8!/7)) - (6 - (((5 + 4!) \times 3!)^2 \times 1)) \\
 82111 &:= (1 \times 2 \times (3!! + (4 \times (5 + 6! \times 7)))) + 8! - 9 &= (9 \times (8!/7)) - (6 - (((5 + 4!) \times 3!)^2 + 1)) \\
 82112 &:= ((1 + 2 \times 3!!) \times (4! + 5)) - (6 - (7! \times 8 + 9)) &= (9 - (8!/7)) + ((6! \times 5!) + (4! + ((3!! \times 2) - 1))) \\
 82113 &:= (1 + ((2 + 3!) \times 4!)) + (5! \times 6! - (7! \times 8/9)) &= ((9 + (8! + 7)) \times ((6!/5!) - 4)) + ((3!! \times 2) + 1) \\
 82114 &:= (1 + (((2 + 3!!)! + (4! - 5 \times 6!))) + (7! + (8! + 9)) &= (9 - (8!/7)) + ((6! \times 5!) + (4! + ((3!! \times 2) + 1))) \\
 82115 &:= 1 \times 2 - ((3 \times ((4! \times 5!) - (6 \times 7! + 8))) - 9) &= ((9 + (8!/(7!/6!) - 5))) \times 4) + ((3!! \times 2) - 1) \\
 82116 &:= (1 - ((2 - (3!! \times (4! - 5))) \times 6)) + ((7 \times 8) - 9) &= (9 - 8) - (((7! - 6!) \times (5 - 4!)) - ((3!^2) - 1)) \\
 82117 &:= (((1 + 2 \times 3!!) \times (4! + 5)) + 6) - (7 - (8! + 9)) &= ((9 + (8!/(7!/6!) - 5))) \times 4) + ((3!! \times 2) + 1) \\
 82118 &:= ((1 + 2 \times 3!!) \times (4! + 5)) - ((6 - 7) \times (8! + 9)) &= (9 + (8! + ((7 \times (6! + 5!))/4))) + (((3! + 2))! - 1) \\
 82119 &:= (((1 + 2 \times 3!!) \times (4! + 5)) - 6) + (7 + (8! + 9)) &= (9 + (8! + 7)) - (6 - ((5 + 4!) \times ((3!! \times 2) + 1))) \\
 82120 &:= (1 + ((2 + 3!!) \times 4!)) - ((5! \times ((6! - 7!)/8)) + 9) &= (9 + (8! + ((7 \times (6! + 5!))/4))) + (((3! + 2))! + 1)
 \end{aligned}$$

$$\begin{aligned}
 82121 &:= (1 - ((2 \times 3!!/4) - 5! \times 6!)) + ((7! - 8!)/9) &= ((9 \times (8!/7)) + 6) + (((5 + 4!) \times 3!)^2) - 1 \\
 82122 &:= (1 \times 2 \times (3!! - 4!)) + (5! \times 6! - (7!/8 \times 9)) &= (9 \times ((8 + 7!) - 6!)) + ((5!/4) \times ((3!! \times 2) - 1)) \\
 82123 &:= (1 + ((2 \times (3!! - 4!)) + 5! \times 6!)) - (7!/8 \times 9) &= ((9 \times (8!/7)) + 6) + (((5 + 4!) \times 3!)^2) + 1 \\
 82124 &:= (((1 + 2 \times 3!!) \times (4! + 5)) + 6) + (7! \times 8 + 9) &= (9 + (8! + (7!/6))) + (5 \times (((4^3!) \times 2) - 1)) \\
 82125 &:= (1 \times 2 + (3! \times (((4! - 5) \times 6!) + 7))) - (8 - 9) &= (9 + (8! + (7!/6!))) + ((5 + 4!) \times ((3!! \times 2) + 1)) \\
 82126 &:= (1 + ((2 + (3!! + 4)) \times (5! - 6))) - (7!/8 + 9) &= (9 \times (8! - ((7! \times 6) - 5))) - ((4! \times (3!!/2)) - 1) \\
 82127 &:= (((1 + 2)!! - (3! + 4!)) \times 5!) - (6! - ((7 \times 8) - 9)) &= (9 \times ((8! - (7! - 6!))/5)) + ((4! \times (3!! + 2)) - 1) \\
 82128 &:= (((1 \times 2 + 3!!)! - (4! + 5 \times 6!)) + ((7! + 8) \times 9) &= (9 + (8! + (7!/6))) + ((5 \times ((4^3!) \times 2)) - 1) \\
 82129 &:= ((1 + ((2 + 3!!)! - (4! + 5 \times 6!)) + ((7! + 8) \times 9) &= (9 \times ((8! - (7! - 6!))/5)) + ((4! \times (3!! + 2)) + 1) \\
 82130 &:= ((1 \times 2 + 3!!) - (4! - 5! \times 6!)) - (7! - 8 \times 9) &= ((9 + (((8 \times 7!) + 6!)/5)) - 4) \times (3^2 + 1) \\
 82131 &:= (1 + (2 \times 3!! \times 4!)) - (5 \times (6 - (7! + 8!/9))) &= (9 + (8! + 7)) + (6 + ((5 + 4!) \times ((3!! \times 2) + 1))) \\
 82132 &:= (1 + ((2 \times (3!! \times (4! + 5))) + 6 \times 7)) + (8! + 9) &= 9 - (((8! + (7! - ((6! \times 5!) + (4! - 3!)))) \times 2) - 1) \\
 82133 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - ((6 \times 7!/8) + 9) &= (9 \times 8) - (7 + (6 \times (((5 - 4!) \times 3!!) + (2 \times 1)))) \\
 82134 &:= (1 - ((2 - (3!! \times (4! - 5))) \times 6)) + ((7 \times 8) + 9) &= (9 + (8! + (7!/6))) + (5 \times (((4^3!) \times 2) + 1)) \\
 82135 &:= (((1 + 2)^{3!} + 4) \times 5!) - (((6! + 7) \times 8) + 9) &= (9 + 8!) + (((7 + 6!) \times (5! - 4)) - 3!!)/(2 \times 1) \\
 82136 &:= ((1 + 2)!!/3) - (4! - (5! \times 6! - (7! \times 8/9))) &= (9 + (8 \times (7! + 6))) - ((5! \times ((4! - 3!!)/2)) + 1) \\
 82137 &:= ((1 \times 2 + 3!!) \times 4!) - ((5! \times ((6! - 7!)/8)) - 9) &= (9 + (8 \times (7! + 6))) - (5! \times ((4! - 3!!)/(2 \times 1))) \\
 82138 &:= (1 + ((2 + 3!!) \times 4!)) - ((5! \times ((6! - 7!)/8)) - 9) &= (9 + (8 \times (7! + 6))) - ((5! \times ((4! - 3!!)/2)) - 1) \\
 82139 &:= (1 - ((2 - (3!! \times (4! - 5))) \times 6)) + (7!/8 \times 9) &= (9 \times (8! - (7! \times 6))) + (((5! - (4! \times 3!!))/2) - 1) \\
 82140 &:= (1 + ((2 + (3!! \times (4! - 5))) \times 6)) + ((7 \times 8) - 9) &= (((9 + (8 \times 7)) \times (6 + 5!)) + 4!) \times (3^2 + 1) \\
 82141 &:= (1 - ((2 - (3! \times 4^5)) \times 6)) + ((7! - 8) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5! - (4! \times 3!!))/2) + 1) \\
 82142 &:= ((1 + 2 \times 3!!) \times (4! + 5)) + ((6 \times 7 + 8!) - 9) &= ((9 \times 8) - (7! - 6!)) + (5 \times ((4! \times 3!!) - (2 \times 1))) \\
 82143 &:= (1 - (((2 - 3!! \times 4!) \times 5) - 6!)) - (7! - 8 \times 9) &= ((9 \times 8) - (7! - 6!)) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 82144 &:= (1 + ((2 + (3!! + 4)) \times (5! - 6))) - (7!/8 - 9) &= ((9 + (8 \times 7)) + (6! \times (5! - 4))) - ((3!! \times 2) + 1) \\
 82145 &:= ((1 \times 2^{3!}) - ((4! - 5) \times (6! - 7!))) - (8 - 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + (((4! + 3!!) \times 2) - 1) \\
 82146 &:= (1 - 2 \times 3!!) - (((4 - 5!) \times 6!) + (7 - 8 \times 9)) &= ((9 \times 8) + 7) - ((6 \times (((5 - 4!) \times 3!!) + 2)) + 1) \\
 82147 &:= ((1 + 2 \times 3!!) - (4! - 5! \times 6!)) - (7!/8 \times 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + (((4! + 3!!) \times 2) + 1) \\
 82148 &:= ((1 + 2 \times 3!!) \times (4! + 5)) + (((6 + 7!) \times 8) - 9) &= ((9 + 8!) - 7) + (6 \times (((5! + (4!^3))/2) - 1)) \\
 82149 &:= ((1 + ((2 + 3!!)! - 4) - (5 \times 6! - ((7! + 8) \times 9)) &= (9 \times (8! - ((7! \times 6) - 5))) - (4! \times ((3!!/2) - 1)) \\
 82150 &:= 1 \times 2 + 3!! - (4 - (5! \times 6! - (7! - 8 \times 9))) &= (9 + (8!/7!)) + ((6 \times (((5 \times 4!) - 3)^2)) - 1) \\
 82151 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - ((6 \times 7!/8) - 9) &= ((9 \times (8!/7!)) + (6! \times (5! - 4))) - ((3!! \times 2) + 1) \\
 82152 &:= ((1 \times 2 + 3!!)! + ((4! \times 5!) - ((6! - (7! + 8)) \times 9)) &= ((9 \times (8 + 7!)) - 6!) + (5! \times (4! \times ((3! \times 2) + 1))) \\
 82153 &:= (1 + (((2 + 3!!)! + (4! \times 5!))) - ((6! - (7! + 8)) \times 9) &= (9 + 8!) - (7 - (((6 \times (5! + (4!^3)))/2) - 1)) \\
 82154 &:= ((1 + 2 \times 3!!) \times 4!) - (5 \times (6 - (7! + 8!/9))) &= (9 + (8 \times 7)) + (((6! + (5 + (4!/3!))) \times 2) - 1) \\
 82155 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6 + (7! \times 8/9)) &= ((9 + 8!) - 7) + (((6 \times (5! + (4!^3)))/2) + 1) \\
 82156 &:= (((1 \times 2 + 3!!)! + (4 - 5 \times 6!)) + ((7! + 8) \times 9) &= (9 + (8 \times 7)) + (((6! + (5 + (4!/3!))) \times 2) + 1) \\
 82157 &:= (1 + (((2 + 3!!)! + (4 - 5 \times 6!))) + ((7! + 8) \times 9) &= (9 \times ((8 + 7!) - 6!)) + (5 \times ((4! \times (3!!/2)) + 1)) \\
 82158 &:= (1 + ((2 + (3!! \times (4! - 5))) \times 6)) + ((7 \times 8) + 9) &= (((9 \times 8) + 7) + (6! \times (5! - 4))) - ((3!! \times 2) + 1) \\
 82159 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6 + (7! \times 8/9)) &= ((9 \times 8) - (7! - 6)) + ((5! \times (4 + (3!! + 2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 82160 &:= (1 - 2^{3!}) - (((4! - 5) \times (6! - (7! + 8))) + 9) &= ((9 + 8!) - 7!) + (((6 + 5!) \times ((4! + 3!)/2)) - 1) \\
 82161 &:= (1 - 2 \times 3!) - ((4! - 5) \times ((6! - 7! \times 8)/9)) &= (9 + (8 \times (7! - 6))) - (5! \times (((4! - 3!)/2) - 1)) \\
 82162 &:= ((1 \times 2 \times (3! - 4)) + 5! \times 6!) - (7!/8 \times 9) &= (9 + (8! + 7)) + (6 \times (((5! + (4!^3))/2) - 1)) \\
 82163 &:= (1 + ((2 \times (3! - 4)) + 5! \times 6!)) - (7!/8 \times 9) &= ((9 + 8!) - 7!) + (((6 \times ((5!/4!)^{3!}))/2) - 1) \\
 82164 &:= (((1 + ((2 + 3!) \times 4!)) \times 5) + 6) - (7 + 8!/9) &= (9 - (8 \times 7)) - ((6 \times (5! - ((4!^3) - 2))) + 1) \\
 82165 &:= (1 + ((2 + (3! \times 4^5)) \times 6)) + ((7! - 8) \times 9) &= (9 + 8!) - (7! - (((6 \times ((5!/4!)^{3!}))/2) + 1)) \\
 82166 &:= ((1 + 2 \times 3!) \times (4! + 5)) + (((6 + 7!) \times 8) + 9) &= (9 + (8 \times (7! + 6))) + ((5 + 4!) \times ((3! \times 2) + 1)) \\
 82167 &:= ((1 + 2 \times 3!) - 4) + (5! \times 6! - (7!/8 \times 9)) &= (9 + (8! + 7)) + (((6 \times (5! + (4!^3)))/2) - 1) \\
 82168 &:= ((1 \times 2 - 3!) \times (4 - 5!)) + ((6 \times 7! - 8!)/9) &= (9 \times 8) + ((7 + ((6! + (5 + (4!/3!)) \times 2)) - 1) \\
 82169 &:= (1 + ((2 - 3!) \times (4 - 5!))) + ((6 \times 7! - 8!)/9) &= (9 + (8! + 7)) + (((6 \times (5! + (4!^3)))/2) + 1) \\
 82170 &:= (1 + ((2^{3!} \times 4) + 5! \times 6!)) - (7 + 8!/9) &= ((9 \times (8!/7!)) - 6) \times (((5^4) - 3) \times 2) + 1) \\
 82171 &:= (1 - 2 \times 3!) + (((4 + 5!) \times 6!) - (7!/8 \times 9)) &= (9 \times ((8!/7) + 6)) + (((5 + 4!) \times 3!)^2) + 1) \\
 82172 &:= (1 \times 2 + ((3! - (4 - 5!)) \times 6!)) - (7!/8 \times 9) &= (9 \times 8) + (7 - ((6 \times (((5 - 4!) \times 3!) - 2)) - 1)) \\
 82173 &:= (((1 + 2^{3!}) \times 4) + 5! \times 6!) - (7 + 8!/9) &= (9 + 8!) + (((7 \times 6) + ((5 + 4!) \times 3!)) \times (2 \times 1)) \\
 82174 &:= (1 - (((2 - (3! + 4)) \times 5!) - 6)) + (7 - 8!/9) &= ((9 \times 8) - (7! - ((6! \times 5!) + 4!))) + (3! - (2 \times 1)) \\
 82175 &:= (1 + (2 \times 3! + 4)) + (5! \times 6! - (7!/8 \times 9)) &= ((9 \times (8 + 7!)) - ((6! \times 5) - 4!)) + (((3! + 2))! - 1) \\
 82176 &:= (((1 \times 2 + 3!))! + (4! - 5 \times 6!)) + ((7! + 8) \times 9) &= ((9 \times (8! - (7! \times 6))) + 5!) - (4! \times ((3!/2) + 1)) \\
 82177 &:= (1 + (2^{3!} \times 4)) + (5! \times 6! - (7! \times 8/9)) &= ((9 \times (8 + 7!)) - ((6! \times 5) - 4!)) + (((3! + 2))! + 1) \\
 82178 &:= (1 - 2^{3!}) - (((4! - 5) \times (6! - (7! + 8))) - 9) &= ((9 - (8 \times 7)) - 6!) + (((5! - 4!) \times 3!)^2) + 1) \\
 82179 &:= (1 + ((2 \times (3! + 4)) + 5! \times 6!)) - (7!/8 \times 9) &= (9 - (((8!/7!) - 6!) \times 5) - 4) \times ((3! - 2)! - 1) \\
 82180 &:= (((1 + 2^{3!}) \times 4) + 5! \times 6!) - (7! \times 8/9) &= (((9 + 8) \times (7! + 6)) - (5! \times 4!)) - (3! + (2 \times 1)) \\
 82181 &:= (1 \times 2 - (3! + ((4 - 5!) \times 6!))) - (7!/8 - 9) &= (((9 + 8) \times 7!) - (6! \times 5)) + (((4 + 3!)^2) + 1) \\
 82182 &:= ((1 + 2) - (3! + ((4 - 5!) \times 6!))) - (7!/8 - 9) &= (9 \times ((8 + 7!) - 6!)) + ((5!/4) \times ((3! \times 2) + 1)) \\
 82183 &:= ((1 + ((2 + 3!) \times 4)) \times (5 \times 6)) - (7 + 8!/9) &= (((9 + 8) \times 7!) - 6) + ((5 \times (4! - (3! + 2))) - 1) \\
 82184 &:= ((1 + 2 \times 3!) \times 4!) + (5 \times (6! \times 7 + 8!/9)) &= (9 + (((8!/7!) + 6!) \times 5!)) - (((4! \times 3!)^2) + 1) \\
 82185 &:= ((1 + 2)!^{3!}) + (((4! \times 5) - (6! - 7!)) \times 8) + 9 &= (9 - ((8 - 7!) \times 6)) + ((5! + 4!) \times ((3!/2) + 1)) \\
 82186 &:= (1 \times 2 + (((3! - 4) \times (5! - 6)) + 7!)) - 8!/9 &= (9 + (((8!/7!) + 6!) \times 5!)) - (((4! \times 3!)^2) - 1) \\
 82187 &:= (1 - ((2 - 3! \times 4) \times (5!/6 + 7))) + 8!/9 &= (9 \times (8 + (7! + 6!))) + (((5 + 4!) \times 3!)^2) - 1) \\
 82188 &:= (1 - 2 \times 3!) - (((4 - 5!) \times (6! - (7 - 8))) + 9) &= (9 - (8 \times 7)) - ((6 \times (5! - ((4!^3) + 2))) + 1) \\
 82189 &:= (((1 + 2)!^{3!}) + 4) + (((5! - (6! - 7!)) \times 8) + 9) &= (9 \times (8 + (7! + 6!))) + (((5 + 4!) \times 3!)^2) + 1) \\
 82190 &:= ((1 + 2)! + (((3! - 4) \times (5! - 6)) + 7!)) - 8!/9 &= (9 - (8 \times 7)) - ((6 \times (5! - ((4!^3) + 2))) - 1) \\
 82191 &:= (1 + (2 \times 3! \times 4!)) + (5 \times (6 + (7! + 8!/9))) &= (9 \times ((8!/7) + (6! \times 5))) - (((4^3!)/2) + 1) \\
 82192 &:= (1 \times 2 \times (3! - 4)) + (5! \times (6! - ((7 \times 8) - 9))) &= ((9 + 8!) - 7) - (6 - ((5! - 4) \times ((3!/2) + 1))) \\
 82193 &:= (1 - ((2 \times (3! \times 4!)) - 5! \times 6!)) + ((7! - 8!)/9) &= (9 \times ((8!/7) + (6! \times 5))) - (((4^3!)/2) - 1) \\
 82194 &:= (((1 \times 2 + 3!))! / 4!) + ((5! + 6) \times (7!/8 + 9)) &= (((9 - (8 - 7)))! - 6) - (5! \times (((4! - 3!)/2) - 1)) \\
 82195 &:= (1 + (2 \times 3! + (4! + 5! \times 6!))) - (7!/8 \times 9) &= (((9 - (8 \times 7)) + 6!) \times 5!) - 4 + ((3! \times 2) - 1) \\
 82196 &:= (1 \times 2 + ((3! - 4) \times 5!)) - (6 \times (7!/8 - 9)) &= ((9 + 8!) - 7) - (6 + (5! \times (((4! - 3!)/2) - 1))) \\
 82197 &:= ((1 + ((2 + 3!) \times 4)) \times (5 \times 6)) + (7 - 8!/9) &= (((9 - (8 \times 7)) + 6!) \times 5!) - 4 + ((3! \times 2) + 1) \\
 82198 &:= (1 \times 2 + (3! \times 4!)) \times (5 + ((6 + (7 \times 8)) \times 9)) &= ((9 + 8!) - (7!/6!)) + ((5! - 4) \times ((3!/2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 82199 &:= 1 \times 2 - (3 \times ((4! \times 5!) - ((6 \times (7! + 8)) - 9))) &= ((9 \times (8! - (7! \times 6))) + 5!) - ((4! \times (3!/2)) + 1) \\
 82200 &:= (1 + 2 \times 3!) - (((4 - 5!/6) \times (7! + 8)) + 9) &= (9 \times ((8! + (7 \times 6!))/5)) + (4! \times ((3! - 2)! - 1)) \\
 82201 &:= 1 + 2 \times 3! + (4! \times (5 \times (6! - ((7 \times 8) - 9)))) &= ((9 \times (8! - (7! \times 6))) + 5!) - ((4! \times (3!/2)) - 1) \\
 82202 &:= (1 + ((2 \times (3! \times 4!)) + 5! \times 6!)) - (7 + 8!/9) &= ((9 + 8!) - (7 + 6!)) - (5! \times (4 - ((3!/2) - 1))) \\
 82203 &:= (1 - (((2 - (3! + 4)) \times 5!) - 6 \times 7)) - 8!/9 &= ((9 + (8 \times 7!)) - 6) - (5! \times (((4! - 3!)/2) - 1)) \\
 82204 &:= (1 - ((2 - (3! \times 4^5)) \times 6)) + (7! + (8! - 9)) &= (9 - (((8 + 7!) - 6!) \times (5 - 4!))) - ((3!^2) + 1) \\
 82205 &:= ((1 + ((2 + (3! + 4)) \times (5! - 6))) - 7!) + 8!/9 &= (9 \times (8!/7!)) + ((6 \times (((5 \times 4!) - 3)^2)) - 1) \\
 82206 &:= (1 - 2 \times 3!) - (((4 - 5!) \times (6! - (7 - 8))) - 9) &= (9 - (((8 + 7!) - 6!) \times (5 - 4!))) - ((3!^2) - 1) \\
 82207 &:= ((1 + ((2 + 3!) \times 4!)) \times 5) + (6 \times 7 - 8!/9) &= (9 \times 8) + (7 + (6 \times (((5 \times 4!) - 3)^2) - 1))) \\
 82208 &:= (1 \times 2 \times (3! + 4)) + (5! \times (6! - ((7 \times 8) - 9))) &= ((9 + 8!) - 7) + (6 - (5! \times (((4! - 3!)/2) - 1))) \\
 82209 &:= (1 + (2 \times (3! \times 4!))) + (5! \times 6! - (7! \times 8/9)) &= ((9 + (8 \times 7!)) - 6!) - (5! \times (4 - ((3!/2) - 1))) \\
 82210 &:= (((1 + 2)!^3)/4) - (5 - 6 \times 7!) + 8! - 9 &= (9 + (((8 \times 7!) + 6!)/5) + 4)) \times (3^2 + 1) \\
 82211 &:= (1 \times 2 \times (3! - ((4 - (5 \times (6 + 7))) - 8!))) + 9 &= (9 + ((8 \times 7!) + 6)) + ((5! - 4) \times ((3!/2) + 1)) \\
 82212 &:= 1 - (2 \times 3! + (((4! - 5) \times (6! - (7! + 8))) + 9)) &= (9 + (8! + (7!/6!))) + ((5! - 4) \times ((3!/2) + 1)) \\
 82213 &:= (1 + (2^{3 \times 4})) + ((5^{6-7+8}) - 9) &= (9 \times 8) + (7 + (6 \times (((5 \times 4!) - 3)^2 \times 1))) \\
 82214 &:= ((1 + 2 \times 3!) \times 4!) + (5 \times (6 + (7! + 8!/9))) &= (9 \times 8) + (7 + ((6 \times (((5 \times 4!) - 3)^2)) + 1)) \\
 82215 &:= (((1 + 2)! + 3!) \times 4!) - ((5! \times ((6! - 7!)/8)) + 9) &= (9 + ((8 \times 7!) + 6)) - (5! \times (((4! - 3!)/2) - 1)) \\
 82216 &:= (((1 - 2 \times 3!) \times 4!) + 5! \times 6!) + ((7! - 8!)/9) &= (9 + (8! + (7 - 6!))) - (5! \times (4 - ((3!/2) - 1))) \\
 82217 &:= (1 \times 2 + (3! \times (4^5 \times 6))) + (7! + (8! - 9)) &= (9 - 8) + ((7 \times (6! + ((5 \times (4! - 3))^2))) + 1) \\
 82218 &:= (1 + 2 \times 3!) - (((4 - 5!/6) \times (7! + 8)) - 9) &= (9 \times (8!/7!)) - (6 \times (5! - (((4! \times 3)^2) - 1))) \\
 82219 &:= (1 + ((2 \times (3! + 4!)) + 5! \times 6!)) - (7!/8 \times 9) &= (9 \times 8) + (7 + (6 \times (((5 \times 4!) - 3)^2) + 1))) \\
 82220 &:= (1 \times 2 + (3 \times (4! + 5^6))) - (7! - (8! - 9)) &= (9 - 8) \times (7 - ((6 \times (5! - ((4!^3) - 2)))) - 1)) \\
 82221 &:= (1 + 2)! - (3 - ((4! + 5!) \times ((6 + 7!) - 8!/9))) &= (9 - 8) + (7 - ((6 \times (5! - ((4!^3) - 2)))) - 1)) \\
 82222 &:= (1 - ((2 - (3! \times 4^5)) \times 6)) + (7! + (8! + 9)) &= (9 + (8! + 7)) + (6 - (5! \times (((4! - 3!)/2) - 1))) \\
 82223 &:= (1 + 2)! - (3! + (((4! - 5) \times (6! - (7! + 8))) + 9)) &= (9 \times (8!/7!)) - ((6 \times (5! - ((4! \times 3)^2))) + 1) \\
 82224 &:= ((1 + 2)! \times 3!) + ((4! + (5 \times 6! + (7! - 8))) \times 9) &= ((9 \times (8! - (7! \times 6))) + 5!) - (4! \times ((3!/2) - 1)) \\
 82225 &:= (1 - ((2^3 \times 4) - 5! \times 6!)) + ((7! - 8!)/9) &= (9 \times (8!/7!)) - ((6 \times (5! - ((4! \times 3)^2))) - 1) \\
 82226 &:= 1 \times 2 + 3! - ((4^5 + (6 \times 7! - 8!)) \times 9) &= (9 + (8! + 7!)) - (6 - (((5! + (4! \times 3))^2) - 1)) \\
 82227 &:= ((1 + 2) + 3!) - ((4^5 + (6 \times 7! - 8!)) \times 9) &= (9 + (8! + 7!)) - (6 - ((5! + (4! \times 3))^2 \times 1)) \\
 82228 &:= (1 + (((2 + (3! \times 4^5)) \times 6) + 7!)) + 8! - 9 &= (9 + (8! + 7!)) - (6 - (((5! + (4! \times 3))^2) + 1)) \\
 82229 &:= 1 \times 2 + (((3! - 4) \times ((5! - 6) \times 7) + 8!)) - 9 &= (9 - 8) - (7 + ((6 \times (5! - ((4!^3) + 2)))) + 1)) \\
 82230 &:= (1 - 2 \times 3!) - (((4! - 5) \times (6! - (7! + 8))) - 9) &= (9 + (8!/7!)) - ((6 \times (5! - ((4!^3) - 2)))) - 1) \\
 82231 &:= (1 \times 2 + 3!) - (((4! - 5) \times (6! - (7! + 8))) + 9) &= (9 - (((8 + 7!) - 6!) \times (5 - 4!))) - (3^2 + 1) \\
 82232 &:= ((1 + 2 \times 3!) \times 4!) + (5! \times 6! - (7! \times 8/9)) &= (9 + (8! + 7!)) + (((6!/5) \times (4^{3!-2})) - 1) \\
 82233 &:= (((1 + 2)! + 3!) \times 4!) - ((5! \times ((6! - 7!)/8)) - 9) &= (9 - (((8 + 7!) - 6!) \times (5 - 4!))) - (3! + (2 \times 1)) \\
 82234 &:= ((1 + (2 \times (3! \times 4 + (5! - 6)))) \times 7) + 8! - 9 &= (9 + (8! + 7!)) + (((6!/5) \times (4^{3!-2})) + 1) \\
 82235 &:= (1 + (((2 + 3!) - 4) \times 5!)) - (6 - ((7! - 8!)/9)) &= (9 + 8!) + (((7! + ((6^5)/4)) \times 3!) + (2 \times 1)) \\
 82236 &:= 1 + 2 \times 3! - (((4! - 5) \times (6! - (7! + 8))) + 9) &= (((9 \times (8 + 7!))/6) - (5! - 4!)) \times (3! \times 2) - 1) \\
 82237 &:= 1 \times 2 - (3! + (((4! - 5) \times (6! - (7! + 8))) - 9)) &= (9 - 8) - (((7 \times (6 - 5!)) - (4!/3!)) \times (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 82238 &:= 1 - ((2 \times (3! + (4! - (5! + (6! - (7 - 8!)))))) + 9) &= (9 + (8! + 7!)) + ((6 + ((5! + (4! \times 3))^2)) - 1) \\
 82239 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (6 - ((7! - 8!)/9)) &= (9 + (8! + 7!)) + (6 + ((5! + (4! \times 3))^2 \times 1)) \\
 82240 &:= 1 \times 2 - ((3 + ((4! - 5) \times (6! - (7! + 8)))) - 9) &= ((9 + (8!/7!)) - 6!) + (((5! - 4!) \times 3)^2 - 1) \\
 82241 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + ((6! - 7! \times 8)/9) &= (9 \times ((8 + 7!) - 6!)) + (((5! + (4! \times 3))^2) - 1) \\
 82242 &:= ((1 \times 2 + ((3!! + 4) \times 5!)) - 6!) + ((7! - 8!)/9) &= ((9 + (8!/7!)) - 6!) + (((5! - 4!) \times 3)^2 + 1) \\
 82243 &:= (((1 + 2) + ((3!! + 4) \times 5!)) - 6!) + ((7! - 8!)/9) &= (9 \times ((8 + 7!) - 6!)) + (((5! + (4! \times 3))^2) + 1) \\
 82244 &:= (1 - ((2 - 3!!) \times 4)) + (((5! + 6) \times 7!/8) - 9) &= (9 + 8!) - ((7 \times ((6 - (5! + (4 \times 3!))) \times 2)) + 1) \\
 82245 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) + ((6! - 7! \times 8)/9) &= (9 - (((8 + 7!) - 6!) \times (5 - 4!)) - 3!)) - (2 \times 1) \\
 82246 &:= (1 + (((2 + (3! \times 4^5)) \times 6) + 7!)) + (8! + 9) &= (9 + 8!) - ((7 \times ((6 - (5! + (4 \times 3!))) \times 2)) - 1) \\
 82247 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + (6 + ((7! - 8!)/9)) &= (((9 - (8 \times 7)) + 6!) \times 5!) + (((4! + 3!!) \times 2) - 1) \\
 82248 &:= ((1 \times 2 + 3!))! - ((4 \times (5! + 6!)) - ((7! - 8) \times 9)) &= (9 \times ((8! + (7 \times 6!))/5)) + (4! \times ((3! - 2)! + 1)) \\
 82249 &:= ((1 + ((2 + 3!))!) - (4 \times (5! + 6!))) + ((7! - 8) \times 9) &= (((9 - (8 \times 7)) + 6!) \times 5!) + (((4! + 3!!) \times 2) + 1) \\
 82250 &:= 1 - ((2 \times ((3! \times 4) - (5! + (6! - (7 - 8!)))) + 9) &= (((9 \times 8) \times ((7! + 6!)/5)) + 4!) - (3!! - (2 \times 1)) \\
 82251 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) + 6) + ((7! - 8!)/9) &= (9 - (((8 + 7!) - 6!) \times (5 - 4!))) + (3^2 + 1) \\
 82252 &:= ((1 + (2 \times (3!! \times 4 + (5! - 6)))) \times 7) + (8! + 9) &= (9 + 8!) - (7 \times (((6 - (5! + (4 \times 3!))) \times 2) - 1)) \\
 82253 &:= (1 \times 2 + 3!! \times 4) + (((5! + 6) \times 7!/8) - 9) &= (9 + (8 \times (7! + 6))) + ((5! - 4) \times ((3!!/2) + 1)) \\
 82254 &:= 1 + 2 \times 3! - (((4! - 5) \times (6! - (7! + 8))) - 9) &= (9 \times (8 + 7!)) - ((6 - 5!) \times (((4! - 3!))^2 - 1)) \\
 82255 &:= ((1 \times 2 + 3!) \times ((4! + (5 + 6!)) \times 7)) + 8! - 9 &= (9 - (8 \times 7)) - (6 \times (((5 - 4!) \times (3!! + 2)) + 1)) \\
 82256 &:= (1 + ((2 + 3!) \times ((4! + (5 + 6!)) \times 7))) + 8! - 9 &= (9 - 8) + (7 + (((6! \times 5) - 4!) \times ((3! - 2)! - 1))) \\
 82257 &:= 1 \times 2 + (((3!! + (4! + (5 + 6!))) \times (7 \times 8)) - 9) &= (9 + (8 \times (7! + 6))) - (5! \times (((4! - 3!)/2) - 1)) \\
 82258 &:= (1 - ((2^{3 \times 4} - 5! \times 6!)) - ((7 \times 8) - 9) &= (9 \times (((8 \times (7! + 6!))/5) + 4)) - (3!! + (2 \times 1)) \\
 82259 &:= ((1 \times 2 + 3!!) \times 4) + (((5! + 6) \times 7!/8) - 9) &= (9 - (8 \times 7)) + ((6! \times 5!) - ((4^{3!}) - (2 \times 1))) \\
 82260 &:= (1 + ((2 + 3!!) \times 4)) + (((5! + 6) \times 7!/8) - 9) &= ((9 \times ((8 \times 7) + (6! \times 5)))/4) \times (3^2 + 1) \\
 82261 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (((6! - 7!)/8) \times 9) &= (9 - (8 \times 7)) - (6 \times ((5 - 4!) \times (3!! + (2 \times 1)))) \\
 82262 &:= (1 - ((2 - 3!!) \times 4)) + (((5! + 6) \times 7!/8) + 9) &= (9 - (8 \times 7)) - ((6 \times ((5 - 4!) \times (3!! + 2))) - 1) \\
 82263 &:= (((1 + (2 \times (3!^4))) \times (5 \times 6)) - 7) + 8!/9 &= (9 \times (8 + 7)) + (6 \times (((5 \times 4!) - 3)^2 - 1)) \\
 82264 &:= (1 + (2 \times (3!^4))) + ((5! \times (6! - (7 \times 8))) - 9) &= (9 - (((8 + 7!) - 6!) \times (5 - 4!))) + ((3! - 2)! - 1) \\
 82265 &:= (1 \times 2 + ((3!! - 4) \times (5! - 6))) + (7!/8 + 9) &= (9 + (8 \times (7 \times 6))) + (5 \times (4^{3!+2-1})) \\
 82266 &:= (((1 \times 2^{3!} \times 4!) + 5! \times 6!) - (7!/8 \times 9) &= (9 - (((8 + 7!) - 6!) \times (5 - 4!))) + ((3! - 2)! + 1) \\
 82267 &:= (1 + ((2^{3!} \times 4!) + 5! \times 6!)) - (7!/8 \times 9) &= (9 - (8 \times 7)) - (6 \times (((5 - 4!) \times (3!! + 2)) - 1)) \\
 82268 &:= ((1 + 2)^3) - (((4! - 5) \times (6! - (7! + 8))) - 9) &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4) - ((3! + (2 - 1)))! \\
 82269 &:= (((1 + 2)!! - (3! + 4!)) \times 5!) + (((6! - 7!)/8) + 9) &= ((9 + 8) \times 7!) - (6! + (((5^4) + 3!!) \times 2) + 1)) \\
 82270 &:= ((1 - ((2 - 3!!) \times 4)) \times (5 \times 6)) + ((7! - 8!)/9) &= ((9 + 8) \times 7!) - (6! + (((5^4) + 3!!) \times 2 \times 1))) \\
 82271 &:= (1 \times 2 + 3!! \times 4) + (((5! + 6) \times 7!/8) + 9) &= ((9 - 8)^7 + ((6! \times 5) - 4!)) \times ((3! - 2)! - 1) \\
 82272 &:= 1 - (2 - (((3!! + (4! + (5 + 6!))) \times (7 \times 8)) + 9)) &= (9 \times ((8 + 7!) - 6!)) + (5! \times (((4 + 3!)/2) - 1)) \\
 82273 &:= 1 + 2 \times 3!! + (4! \times ((5! + (6 \times (7! - 8))))/9) &= (9 + 8!) + (7 \times ((6! + (5 + 4!)) \times (3! + (2 \times 1)))) \\
 82274 &:= (1 + ((2 \times 3!!/4) + 5! \times 6!)) - (7 + 8!/9) &= (9 + 8!) + ((7 \times ((6! + (5 + 4!)) \times (3! + 2))) + 1) \\
 82275 &:= 1 \times 2 + (((3!! + (4! + (5 + 6!))) \times (7 \times 8)) + 9) &= (9 \times (8 + 7)) + (6 \times (((5 \times 4!) - 3)^2 + 1)) \\
 82276 &:= (((1 + (2 \times (3!! \times 4 + 5!))) - 6) \times 7) + 8! - 9 &= 9 - (((8 + 7!) - 6!) \times (5 - 4!)) - ((3!^2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 82277 &:= ((1 \times 2 + 3!) \times 4) + (((5! + 6) \times 7!/8) + 9) &= (9 \times (((8 \times 7) + 6) + 5!)) + (((4!/3)! \times 2) - 1) \\
 82278 &:= (1 + ((2 + 3!) \times 4)) + (((5! + 6) \times 7!/8) + 9) &= (9 - (((8 + 7!) - 6!) \times (5 - 4!))) + ((3!^2) + 1) \\
 82279 &:= (1 + (((2 + 3!) - 4!) \times (5! + 6))) - (7!/8 \times 9) &= (9 \times ((8! + (7!/6))/5)) + (((4^3!) \times 2) - 1) \\
 82280 &:= (((1 + 2)^{3!}) \times (4! \times 5)) - (6! + (7! \times 8/9)) &= (9 \times 8) + (7 \times ((6! + ((5 \times (4! - 3))^2)) - 1)) \\
 82281 &:= (1 + (2 \times 3!/4)) + (5! \times 6! - (7! \times 8/9)) &= (9 \times ((8! + (7!/6))/5)) + (((4^3!) \times 2) + 1) \\
 82282 &:= (1 \times 2 - 3!) + (4 \times ((5 \times (6 + 7!)) - 8!/9)) &= (((9 + 8) + (7!/6)) \times (5! - 4!)) + (3^2 + 1) \\
 82283 &:= ((1 + 2) - 3!) + (4 \times ((5 \times (6 + 7!)) - 8!/9)) &= 9 - (((8 \times 7) + 6) \times (5! - (((4 + 3!) \times 2) - 1))) \\
 82284 &:= (((((1 + 2)^{3!}) + 4) \times 5!) - 6) - (7!/8 \times 9) &= (9 \times ((8! + 7) - ((6^5) \times 4))) - (3 + (2 + 1)!!) \\
 82285 &:= (1 - ((2 - (3! \times 4^5)) \times 6)) + ((7! + 8) \times 9) &= (9 \times (8!/7!)) - ((6 \times (5! - ((4^3) - 2))) - 1) \\
 82286 &:= ((1 + 2)! - 3!) + (4 \times ((5 \times (6 + 7!)) - 8!/9)) &= (9 \times (((8! + 7!)/6!) + 5!)) + (((4!/3)! \times 2) - 1) \\
 82287 &:= 1 - (2 \times (((3 - 4!) \times 5) - (6! + ((7 + 8!) - 9)))) &= (9 \times (8! - (7! \times 6))) - (((5! + (4^3!)) \times 2) + 1) \\
 82288 &:= 1 + 2^{3!} - (((4! - 5) \times (6! - (7! + 8))) + 9) &= (9 \times (((8! + 7!)/6!) + 5!)) + (((4!/3)! \times 2) + 1) \\
 82289 &:= (1 - (((2 + 3!) \times 4!) - 5! \times 6!)) + ((7! - 8!)/9) &= (9 + 8!) + ((7! - (6! + (5! + 4))) \times (3^2 + 1)) \\
 82290 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! - (7!/8 \times 9)) &= ((9 \times 8) + 7) - ((6 \times (5! - ((4^3) - 2))) + 1) \\
 82291 &:= (1 + 2) + ((3! - 4) \times (5! + (6! - (7 - (8! - 9))))) &= (9 \times (8 + 7!)) - (6 - (((5! + (4! \times 3))^2) + 1)) \\
 82292 &:= 1 - ((2 \times ((3 \times 4) - (5! + (6! - (7 - 8!))))) - 9) &= (9 \times 8) + (7 - ((6 \times (5! - ((4^3) - 2))) - 1)) \\
 82293 &:= (((1 + 2)! - 3!) \times (4 - 5!)) + (((6! - 7!)/8) + 9) &= ((9 + 8) \times (7! + (6 - 5!))) - (((4 + 3!) \times 2) + 1) \\
 82294 &:= 1 - ((2 \times (3! - (4 + (5! + (6! - (7 - 8!))))) + 9) &= (9 \times 8) + (7 \times (6! + (((5 \times (4! - 3))^2) + 1))) \\
 82295 &:= 1 + (2 \times (3! - (4 - (5! - ((6 - 7) \times (8! - 9))))) &= ((9 \times (8!/7!)) - 6!) + (((5! - 4!) \times 3)^2 - 1) \\
 82296 &:= ((1 \times 2^{3!}) \times 4!) + (5! \times (6! - ((7 \times 8) - 9))) &= (9 + ((8 - (7! - 6!)) \times (5 - 4!))) + ((3!/2) - 1) \\
 82297 &:= (1 + (2^{3!} \times 4!)) + (5! \times (6! - ((7 \times 8) - 9))) &= ((9 \times (8!/7!)) - 6!) + (((5! - 4!) \times 3)^2 + 1) \\
 82298 &:= (1 - ((2 + ((3! + 4) \times (5! - 6!))) \times 7)) + 8! - 9 &= (9 + ((8 - (7! - 6!)) \times (5 - 4!))) + ((3!/2) + 1) \\
 82299 &:= (1 + (2 \times (3! \times 4 + 5^6))) + ((7! - 8) \times 9) &= (9 - 8) - (((7 - (6! \times 5!)) + (4^3!)) - (2 - 1)) \\
 82300 &:= (1 - ((2 - (3! + 4)) \times (5! - 6!))) + ((7 - 8) \times 9) &= (9 \times 8) - (7 + ((6 \times (5! - ((4^3) + 2))) + 1)) \\
 82301 &:= 1 \times 2 - ((3 - 4!) \times ((5 - 6) - ((7! - 8!)/9))) &= (9 \times (8 + 7!)) + ((6 + ((5! + (4! \times 3))^2)) - 1) \\
 82302 &:= (1 \times 2 - ((3!/4) - 5! \times 6!)) + ((7! - 8!)/9) &= (((9 \times 8) + 7) - 6!) + (((5! - 4!) \times 3)^2 - 1) \\
 82303 &:= (1 - (((2 - (3! + 4)) \times (5! - 6)) + 7)) - (8 - 9) &= (9 \times (8 + 7!)) + (6 + (((5! + (4! \times 3))^2) + 1)) \\
 82304 &:= 1 \times 2 + ((3! - 4) \times (5! + (6! + (7! \times 8 - 9)))) &= (9 + 8!) + (7! - (((6 - 5!) \times ((4! - 3!)^2)) + 1)) \\
 82305 &:= ((1 + ((2 - (3 \times 4!)) \times (5! - 6!))) - 7) + 8! - 9 &= (9 + (8! + 7!)) - ((6 - 5!) \times ((4! - 3!)^2 \times 1)) \\
 82306 &:= 1 + 2^{3!} - (((4! - 5) \times (6! - (7! + 8))) - 9) &= (9 + 8!) + (7! - (((6 - 5!) \times ((4! - 3!)^2)) - 1)) \\
 82307 &:= (1 - (2 \times 3! - 4)) - ((5! - (6 + 7!)) \times (8 + 9)) &= 9 - (((8!/7!) - (6! \times 5!)) + (4^3!)) - (2 \times 1)) \\
 82308 &:= 1 - ((2 \times (3! - (4 + (5! + (6! + 7! \times 8)))) + 9) &= (9 - (((8 \times 7) - 6!) \times (5! + 4))) - ((3!^2) + 1) \\
 82309 &:= (1 + ((2 + (3! \times 4^5)) \times 6)) + ((7! + 8) \times 9) &= (9 \times 8) - (((7 \times (6 - 5!)) - (4!/3)!) \times 2) - 1) \\
 82310 &:= ((1 + (2^{3 \times 4})) - (5! \times 6! + 7)) \times (8 - 9) &= (9 - (((8 \times 7) - 6!) \times (5! + 4))) - ((3!^2) - 1) \\
 82311 &:= ((1 \times 2 + 3!)! - ((4 \times (5! + 6!)) - (7! + (8! - 9)))) &= (9 + (((8 - 7) \times 6!)) \times 5!)) - ((4^3!) + (2 \times 1)) \\
 82312 &:= ((1 + ((2 + 3!)!)) - (4 \times (5! + 6!))) + (7! + (8! - 9)) &= (9 - 8) \times ((7 + (6! \times 5!)) - ((4^3!) - (2 - 1))) \\
 82313 &:= 1 \times 2 + (((3! - 4) \times (5! + (6! + 7! \times 8))) - 9) &= (9 \times 8) - (7 - (((6! \times 5) - 4!) \times ((3! - 2)! - 1))) \\
 82314 &:= (1 - (2^{3 \times 4})) - ((5! \times (6! \times (7 - 8))) - 9) &= (9 + 8!) + ((7 \times (((6! - 5!) \times (4 + 3!)) - 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 82315 &:= (1 - ((2 - (3!! + 4)) \times (5! - 6)) - 7) + (8 - 9) &= (9 + 8!) + (7 \times (((6! - 5!) \times (4 + 3!)) - (2 \times 1))) \\
 82316 &:= (1 - ((2 + ((3! + 4) \times (5! - 6))) \times 7) + (8! + 9) &= (9 + 8!) + ((7 \times (((6! - 5!) \times (4 + 3!)) - 2)) + 1) \\
 82317 &:= 1 \times 2 + (((3! - 4) \times (5! + (6! - (7 - 8!)))) + 9) &= (9 - 8) + (7 - ((6 \times ((5 - 4!) \times (3!! + 2))) - 1)) \\
 82318 &:= 1 \times 2 + ((3! - 4) \times (5! + (6! + ((7 + 8!) - 9)))) &= ((9 + 8) - 7) - (6 \times ((5 - 4!) \times (3!! + (2 \times 1)))) \\
 82319 &:= (1 - (2 \times 3^4 - 5! \times 6!)) + ((7! - 8!)/9) &= (9 \times (8! - (7! \times 6))) - ((5! \times ((4! \times 3) - 2)) + 1) \\
 82320 &:= ((1 + 2^{3!}) \times 4!) + (5! \times (6! - ((7 \times 8) - 9))) &= (9 - (8 \times (7 - (6^5)))) + (((4!/3)!/2) - 1) \\
 82321 &:= (1 + ((2 - (3 \times 4!)) \times 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8!) - 7) + (((6! - 5!) \times ((4! \times 3) - 2)) - 1) \\
 82322 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - ((6! + 7! \times 8)/9) &= (9 - (8 \times (7 - (6^5)))) + (((4!/3)!/2) + 1) \\
 82323 &:= ((1 + ((2 - (3 \times 4!)) \times (5! - 6!))) - 7) + (8! + 9) &= ((9 + 8!) - 7) + (((6! - 5!) \times ((4! \times 3) - 2)) + 1) \\
 82324 &:= (((1 \times 2 + 3!))! + 4) - ((5! - 6!) \times (7!/8 \times 9)) &= (((9 - (8 - 7)) + 6!) \times 5!) + 4 - ((3! + (2 - 1)))! \\
 82325 &:= ((1 - (((2 + 3!))!/4!)) \times 5) - ((6 \times 7! - 8!) \times 9) &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4) - ((3! + (2 - 1)))! \\
 82326 &:= 1 \times 2 + ((3! - 4) \times (5! + (6! - (7 - (8! + 9)))))) &= (9 - 8) \times ((7 + ((6! + (5! + (4!/3!))) \times 2)) - 1) \\
 82327 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - (6 \times (7!/8 + 9)) &= (9 \times 8) + (7 + (((6! \times 5) - 4!) \times ((3! - 2)! - 1))) \\
 82328 &:= ((1 + 2)!!/3) + ((4! \times (5 \times 6! + 7)) - 8!/9) &= ((9 + (8 \times 7!)) - 6!) - ((5! \times (4 - (3!!/2))) + 1) \\
 82329 &:= ((1 \times 2 + 3!))! - ((4 \times (5! + 6!)) - (7! + (8! + 9))) &= ((9 + 8!) - (7!/6)) - (5! \times (((4 - 3!!)/2) + 1)) \\
 82330 &:= ((1 + ((2 + 3!))!) - (4 \times (5! + 6!))) + (7! + (8! + 9)) &= ((9 + (8 \times 7!)) - 6!) - ((5! \times (4 - (3!!/2))) - 1) \\
 82331 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (6 \times (7!/8 + 9)) &= (9 \times (8! - ((7 + (6^5)) \times 4))) - ((3!!/2) + 1) \\
 82332 &:= 1 \times 2 - (((3! - 4!) \times (5 - (6! - 7!))) - 8!/9) &= (9 + 8!) - (((7!/6!) - (5! + 4)) \times ((3!!/2) - 1)) \\
 82333 &:= (1 - (((2 - (3!! - 4!)) \times (5! + 6)) + 7!)) - 8 \times 9 &= (9 \times (8! - ((7 + (6^5)) \times 4))) - ((3!!/2) - 1) \\
 82334 &:= 1 - 2 \times 3! + (((4 + 5!) \times (6! - (7 \times 8))) + 9) &= (9 - (8!/7)) + (((6 + 5!) - 4) \times (3!! + 2)) + 1) \\
 82335 &:= (1 \times 2 + 3!) + (((4 + 5!) \times (6! - (7 \times 8))) - 9) &= (9 + (8! + 7)) + (((6! - 5!) \times ((4! \times 3) - 2)) - 1) \\
 82336 &:= ((1 + 2)! - ((3! - 4!) \times (5 - (6! - 7!)))) + 8!/9 &= (9 - (8!/(7 \times 6))) + (((5! - 4) \times (3!! - 2)) - 1) \\
 82337 &:= (1 + (((2 - (3 \times 4!)) \times (5! - 6!)) + 7)) + (8! + 9) &= (9 + (8! + 7)) + (((6! - 5!) \times ((4! \times 3) - 2)) + 1) \\
 82338 &:= (1 \times 2 - ((3! \times 4!) - 5! \times 6!)) + ((7! - 8!)/9) &= (9 - (8!/(7 \times 6))) + (((5! - 4) \times (3!! - 2)) + 1) \\
 82339 &:= ((1 + 2) - ((3! \times 4!) - 5! \times 6!)) + ((7! - 8!)/9) &= (((9 + 8) \times (7! - 6)) - (5! \times 4!)) - ((3!!/2) - 1) \\
 82340 &:= 1 \times 2 + ((3! - 4) \times (5! + (6! + (7! \times 8 + 9)))) &= ((9 + 8) \times 7!) + (6! - ((5! - 4) \times ((3!^2) - 1))) \\
 82341 &:= 1 \times 2 - 3! - (((4 + 5!) \times (6! - (7 \times 8))) + 9) &= ((9 + 8) \times 7) - ((6 \times (5! - (4!^3))) + (2 \times 1)) \\
 82342 &:= (1 \times 2^{3 \times 4}) + ((5! + 6) \times (7!/8 - 9)) &= (9 + 8!) + ((7 \times (((6! - 5!) \times (4 + 3!)) + 2)) - 1) \\
 82343 &:= ((1 \times 2 - ((3! + 4) \times (5! - 6!))) \times 7) + (8! + 9) &= (9 \times (8 \times 7)) + (((6! - (5! - (4!/3!))) \times 2) - 1) \\
 82344 &:= (1 \times 2 + (3! \times 4!)) \times (((5! - (6! - 7!))/8) + 9) &= ((9 \times 8) \times ((7! + 6!)/5)) - (4! \times ((3! - 2)! + 1)) \\
 82345 &:= 1 \times 2 + (((3! - 4) \times (5! + (6! + (7 + 8!)))) + 9) &= (9 \times (8 \times 7)) + (((6! - (5! - (4!/3!))) \times 2) + 1) \\
 82346 &:= (1 + 2) + (((3! - 4) \times (5! + (6! + (7 + 8!)))) + 9) &= (9 \times ((8! + (7 \times 6!))/5)) - (4! - (3!! + (2 \times 1))) \\
 82347 &:= (1 + 2)!! - ((3 - 4!) \times (5! - (6! - (7 + 8!/9)))) &= (9 + 8) + (((7!/6) + (5 + (4!/3!))) \times (2 \times 1)) \\
 82348 &:= 1 \times 2 \times (3!! + ((4 + 5!) - ((6 - 7) - (8! + 9)))) &= (9 - 8) - (((7 - 6!) \times (5! - 4)) + ((3!!/2) + 1)) \\
 82349 &:= (((1 + 2^{3!}) \times (4 + (5! \times 6))) - 7!) + (8! + 9) &= (9 \times (8 + (7! + 6))) + (((5! + (4! \times 3))^2) - 1) \\
 82350 &:= 1 \times 2 + (3 + (((4 + 5!) \times (6! - (7 \times 8))) + 9)) &= (9 \times (8 \times 7)) - (6 \times (((5 - 4!) \times (3!! - 2)) + 1)) \\
 82351 &:= (1 \times 2 \times (3!! + (4 \times ((5 + 6!) \times 7)))) + 8! - 9 &= (9 \times (8 + (7! + 6))) + (((5! + (4! \times 3))^2) + 1) \\
 82352 &:= (1 \times 2 - 3!!) + ((4 + (5! + 6)) \times (7!/8 + 9)) &= ((9 + (8! + (7 + (6! + 5!))))/4) \times (3! + (2 \times 1)) \\
 82353 &:= (1 \times 2 + 3!) + (((4 + 5!) \times (6! - (7 \times 8))) + 9) &= (9 - (((8 \times 7) - 6!) \times (5! + 4))) + (3! + (2 \times 1)) \\
 82354 &:= 1 \times 2 + ((3! - 4) \times (5! + (6! + (7 + (8! + 9))))) &= ((9 + 8) \times 7) - ((6 \times (5! - ((4!^3) + 2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 82355 &:= (1+2) + ((3!-4) \times (5! + (6! + (7 + (8! + 9)))))) &= ((9 \times 8) \times (7!/6)) + ((5^4) \times ((3!^2) - 1)) \\
 82356 &:= (1 - ((2 - (3!! + 4)) \times (5! - 6))) + ((7 \times 8) - 9) &= (9 - (((8 \times 7) - 6!) \times (5! + 4))) + ((3! \times 2) - 1) \\
 82357 &:= (1 + (((2 + 3!!) - 4) \times (5! - 6))) + (7 \times 8 \times 9) &= (9 \times (8 \times 7)) - ((6 \times ((5 - 4!) \times (3!! - 2))) - 1) \\
 82358 &:= 1 + 2 \times 3! + (((4 + 5!) \times (6! - (7 \times 8))) + 9) &= (9 - (((8 \times 7) - 6!) \times (5! + 4))) + ((3! \times 2) + 1) \\
 82359 &:= ((1 + 2)!^{3!}) + (((4! + (5! - (6! - 7!))) \times 8) - 9) &= ((9 + 8) + ((7!/6!)^5)) + ((4^{3!+2}) - 1) \\
 82360 &:= ((1 \times 2 + ((3!! + 4) \times 5!)) - 6 \times 7) - 8!/9 &= (9 + ((8! - 7!)/6!)) \times (5 - (4! - ((3!! \times 2) - 1))) \\
 82361 &:= (1 \times 2 \times (3!! \times 4 + 5^6)) + (7! + (8! - 9)) &= (9 \times ((8! - 7!)/6!)) + (5 \times (4^{3!+2-1})) \\
 82362 &:= (1 + (2 \times (3!! \times 4 + 5^6))) + (7! + (8! - 9)) &= (9 \times (8 \times 7)) - (6 \times (((5 - 4!) \times (3!! - 2)) - 1)) \\
 82363 &:= (1 + 2)! - (3 + ((4 - 5!) \times (6! + (7 - (8 + 9))))) &= (((9 - 8)^7 + 6!) \times 5) - 4! \times ((3! - 2)! - 1) \\
 82364 &:= 1 \times 2 + (3! \times (((4! - 5) \times 6!) + ((7 \times 8) - 9))) &= ((9 + 8!) - 7!) + ((6! + (5^4)) \times ((3!^2) - 1)) \\
 82365 &:= (1 + 2) + (3! \times (((4! - 5) \times 6!) + ((7 \times 8) - 9))) &= ((9 \times (8 + (7!/6!))) + 5!) \times (((4! - 3!)^2) - 1) \\
 82366 &:= (((1 + 2)!! - 3^4) \times (5! - 6)) + 7! + 8!/9 &= (9 + 8!) - (((7!/6!) - 5!) \times ((4! + 3!)/2)) - 1) \\
 82367 &:= ((1 \times 2^{3!+4}) + (5! \times 6! - 7!)) - (8 + 9) &= (9 \times (8 + 7!)) - (((6 - 5!) \times ((4! - 3!)^2)) + 1) \\
 82368 &:= (((1 \times 2 + 3!))! + (4^5 + (6! - 7))) + 8! - 9 &= (9 + 8!) + (((7 \times ((6! + 5) \times 4)) + 3!!) \times 2) - 1) \\
 82369 &:= ((1 + ((2 + 3!))!) + (4^5 + (6! - 7))) + 8! - 9 &= (9 \times (8!/7)) - (6! - (((5!/4!)^{3!}) \times 2) - 1) \\
 82370 &:= (1 - ((2^{3 \times 4}) - 5! \times 6!)) + ((7 \times 8) + 9) &= ((9 + ((8! + (7!/6!))/5)) - 4) \times (3^2 + 1) \\
 82371 &:= 1 \times 2 - (3 - (4 \times (5^6 + (7! - 8 \times 9)))) &= (9 \times (8!/7)) - (6! - (((5!/4!)^{3!}) \times 2) + 1) \\
 82372 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - ((6 \times 7!/8) + 9) &= (9 + 8!) + ((7 \times (6 + ((5! + (4 \times 3!)) \times 2))) + 1) \\
 82373 &:= (1 + ((2 + 3!))!) + (4 \times (5^6 - (7! + 8 \times 9))) &= (9 + (8 \times 7)) - (6 \times ((5 - 4!) \times (3!! + (2 \times 1)))) \\
 82374 &:= (1 - ((2 - (3!! + 4)) \times (5! - 6))) + ((7 \times 8) + 9) &= (9 \times 8) - ((7 + (6 \times ((5 - 4!) \times (3!! + 2)))) - 1) \\
 82375 &:= (((1 \times 2 + 3!))! + (4^5 + 6!)) + (7! \times 8 - 9) &= (9 \times (8!/7!)) + ((6! \times 5!) - ((4^{3!}) + (2 - 1))) \\
 82376 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - ((6 \times 7!/8) + 9) &= (9 + ((8!/7!) \times (6^5))) + (((4!/3!)/2) - 1) \\
 82377 &:= 1 \times 2 + (3 + (4 \times (5^6 + (7! - 8 \times 9)))) &= (9 + (8! + 7!)) + ((6!/5) \times ((4^{3!+2}) + 1)) \\
 82378 &:= (1 \times 2 + ((3!^4) + 5! \times (6! - 7))) - 8!/9 &= (9 + ((8!/7!) \times (6^5))) + (((4!/3!)/2) + 1) \\
 82379 &:= (1 + (((2 \times (3 + 4!)) + 5) \times (6! - 7))) + 8! - 9 &= (9 \times 8) - (7 + (6 \times (((5 - 4!) \times (3!! + 2)) - 1))) \\
 82380 &:= (1 + (2 \times (3!! \times 4 + 5^6))) + (7! + (8! + 9)) &= (9 - (((8 \times 7) - 6!) \times (5! + 4))) + ((3!^2) - 1) \\
 82381 &:= (1 + 2)! + (3 + (4 \times (5^6 + (7! - 8 \times 9)))) &= (9 \times 8) - (((7! - (6^5))/4!) \times (3!! + 2)) - 1) \\
 82382 &:= (((1 \times 2 + 3!))! + (4^5 + (6! + 7))) + 8! - 9 &= (9 - (((8 \times 7) - 6!) \times (5! + 4))) + ((3!^2) + 1) \\
 82383 &:= ((1 + ((2 + 3!))!) + (4^5 + 6!)) + ((7 + 8!) - 9) &= (9 \times (8 + 7)) + (((6! \times 5) - 4!) \times ((3! - 2)! - 1)) \\
 82384 &:= ((1 \times 2^{3!+4}) + 5! \times 6!) - (7! + 8!)/9 &= (9 \times 8) - (7 - (((6! + (5! + (4!/3!))) \times 2) - 1)) \\
 82385 &:= (1 + ((2^{3!+4}) + 5! \times 6!)) - (7! + 8!)/9 &= (9 \times 8) - (7 - ((6! + (5! + (4!/3!))) \times (2 \times 1))) \\
 82386 &:= (((1 \times 2 + 3!))! + (4^5 + (6! - 7))) + (8! + 9) &= (9 \times ((8!/7) - 6)) + (5! \times ((4^{3!+2}) - 1)) \\
 82387 &:= ((1 + ((2 + 3!))!) + (4^5 + (6! - 7))) + (8! + 9) &= ((9 \times 8) - (7! - 6!)) + (5 \times ((4! \times (3!! + 2)) - 1)) \\
 82388 &:= (1 - (((2 - (3!! + 4)) \times (5! - 6)) - 7)) + 8 \times 9 &= (9 \times 8) + (7 - ((6 \times ((5 - 4!) \times (3!! + 2)))) - 1) \\
 82389 &:= (1 + 2)!! + ((3 \times ((4 \times 5^6) + (7! - 8!))) + 9) &= (9 - (((8 + 7) - 6!) \times (5! + 4))) - ((3! + (2 - 1)))! \\
 82390 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - ((6 \times 7!/8) - 9) &= ((9 \times ((8! + (7 \times 6!))/5)) + 4!) + (3!! - (2 \times 1)) \\
 82391 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - ((6! - (7! - 8!))/9) &= (9 \times ((8 + 7!) - 6!)) + ((5! \times ((4 + 3!)/2)) - 1) \\
 82392 &:= ((1 \times 2 + 3!))! - ((4 \times (5! + 6!)) - ((7! + 8) \times 9)) &= ((9 \times 8) \times ((7! + 6!)/5)) - (4! \times ((3! - 2)! - 1))
 \end{aligned}$$

$$\begin{aligned}
 82393 &:= ((1 + ((2 + 3!))!) - (4 \times (5! + 6!))) + ((7! + 8) \times 9) = (9 \times ((8 + 7!) - 6!)) + ((5! \times ((4 + 3!)/2)) + 1) \\
 82394 &:= (1 - (((2 + 3!) \times (4 - 5!)) + 6!)) - (7!/8 + 9) = 9 - ((8 \times ((7 + 6!) - ((5 \times (4! - 3!))^2))) - 1) \\
 82395 &:= 1 - (2 \times (3 - (4! + (5! + (6! + (7 + (8! + 9)))))) = (9 \times ((8! + 7!)/6)) + (5 \times ((4 \times (3! - 2)) - 1)) \\
 82396 &:= (1 + (2 \times ((3! \times 4 + (5! + 6)) \times 7))) + 8! - 9 = 9 - (((8 - ((7 \times (6 + 5!)) + (4!/3!)) \times 2) + 1) \\
 82397 &:= (1 + (((2 \times (3 + 4!)) + 5) \times (6! - 7))) + (8! + 9) = ((9 \times 8) - (7! - 6!)) + (5 \times ((4! \times (3! + 2)) + 1)) \\
 82398 &:= ((1 - ((2 - 3!) \times 4!)) \times 5) + (6! - (7 + 8!/9)) = (9 \times 8) + ((7 + ((6! + (5! + (4!/3!)) \times 2)) - 1) \\
 82399 &:= ((1 + 2)! \times 3^4) + (5! \times 6! - (7 + 8!/9)) = (9 \times ((8! + (7! - 6!))/5)) + (((4^3!)/2) - 1) \\
 82400 &:= (((1 \times 2 + 3!))! + (4^5 + (6! + 7))) + (8! + 9) = (9 \times 8) + (7 + (((6! + (5! + (4!/3!)) \times 2) + 1)) \\
 82401 &:= (1 + (((2 + 3!) - 4) \times 5!)) + (6! - (7! \times 8/9)) = (9 \times ((8! + (7! - 6!))/5)) + (((4^3!)/2) + 1) \\
 82402 &:= ((1 + (((2 + 3!) - 4!) \times 5!)) - 6!) - (7!/8 + 9) = (9 \times (((8! + (7 \times 6!))/5) + 4)) + (3! - (2 \times 1)) \\
 82403 &:= (1 \times 2 + ((3! + 4) \times 5!)) - ((6 - 7) + 8!/9) = (9 \times 8) + (((7!/6) + (5 + (4!/3!)) \times 2) + 1) \\
 82404 &:= (1 - 2^3!) \times (4! - (((5!/6 \times 7) + 8) \times 9)) = (9 - (8 \times (7 \times 6))) \times (5! - ((4! + 3!)/(2 \times 1))) \\
 82405 &:= ((1 - ((2 - 3!) \times 4!)) \times 5) + (6! - (7! \times 8/9)) = (9 \times ((8! + 7!)/6)) + (5 \times ((4 \times (3! - 2)) + 1)) \\
 82406 &:= 1 \times 2 - ((3! - 4!) \times (((5! + 6) \times 7) + 8!/9)) = (9 + 8!) + (7 \times (((6 + (5! + (4 \times 3!))) \times 2) - 1)) \\
 82407 &:= ((1 - 2) - ((3 \times 4!) - 5! \times 6!)) + ((7! - 8!/9)) = (9 \times (8! - (7! \times 6))) - (5! + (((4^3!) \times 2) + 1)) \\
 82408 &:= (1 + (((2 + 3!) - 4) \times 5!)) + (6! + (7 - 8!/9)) = (9 \times (8! - (7! \times 6))) - (5! + ((4^3!) \times (2 \times 1))) \\
 82409 &:= 1 \times 2 + ((3! \times (((4! - 5) \times 6!) + (7 \times 8))) - 9) = (9 \times (8! - (7! \times 6))) - ((5! + ((4^3!) \times 2)) - 1) \\
 82410 &:= (((1 \times 2 + 3!))! / 4!) + (5! \times 6! - (7!/8 \times 9)) = (9 - 8) + (((7 + (6! \times 5)) - 4!) \times ((3! - 2)! - 1)) \\
 82411 &:= (1 + (((2 + 3!))! / 4!) + 5! \times 6!) - (7!/8 \times 9) = ((9 \times (8! / (7!/6))) - 5) \times ((4! \times (3! + 2)) + 1) \\
 82412 &:= (1 - (((2 + 3!) \times (4 - 5!)) + 6!)) - (7!/8 - 9) = (9 + 8!) + ((7 \times ((6 + (5! + (4 \times 3!))) \times 2)) - 1) \\
 82413 &:= (1 + (((2 + 3!) - 4) \times (5! - 6))) + (7! - 8!/9) = (9 + 8!) + (7 \times (((6 + (5! + (4 \times 3!))) \times 2) + 1)) \\
 82414 &:= (1 + (2 \times ((3! \times 4 + (5! + 6)) \times 7))) + (8! + 9) = (9 + 8!) + ((7 \times ((6 + (5! + (4 \times 3!))) \times 2)) + 1) \\
 82415 &:= (1 - ((2 + 3!) \times (4 - (5! + 6)))) - (7!/8 \times 9) = (9 \times ((8! + 7!)/6)) + ((5^4) \times ((3! - 2)! - 1)) \\
 82416 &:= (1 - (2^{3 \times 4})) + ((5! \times (6! - (7 - 8))) - 9) = ((9 \times 8) + ((7!/6!)^5)) + ((4^{3!+2}) + 1) \\
 82417 &:= (((1 + 2)^{3!}) \times (4! \times 5)) - (6 + (7! + 8)) - 9 = (9 + (8! / ((7! - 6!)/5!))) \times ((4! \times 3) + (2 - 1)) \\
 82418 &:= ((1 - ((2 - 3!) \times (4! - 5))) \times 6) + (7! - 8!/9) = (9 \times (8 \times 7)) - (6 - (5 \times (4^{3!+2-1}))) \\
 82419 &:= 1 - (2 \times (3! - (4 + (((5! + 6) \times 7) + (8! + 9)))) = (9 \times 8) - (((7 - 6!) \times (5! - 4)) + ((3! / 2) + 1)) \\
 82420 &:= ((1 + (((2 + 3!) - 4!) \times 5!)) - 6!) - (7!/8 - 9) = (9 + 8!) + (7 \times (((6 + (5! + (4 \times 3!))) \times 2) + 1)) \\
 82421 &:= (1 - 2 \times (3! + 4!)) + (5! \times 6! + ((7! - 8!)/9)) = (9 \times 8) - (((7 - 6!) \times (5! - 4)) + ((3! / 2) - 1)) \\
 82422 &:= ((1 + 2)! \times (3! - 4!)) + ((5! + 6) \times (7!/8 - 9)) = (((9 - 8) - (7! - 6!)) \times (5 - 4!)) + ((3! / 2) + 1) \\
 82423 &:= ((1 + 2)!! + (((3! - 4) \times (5! - 6)) + 7)) + 8 \times 9 = ((9 + 8) \times (7! + 6)) - ((5! \times (4 + (3! - 2)!)) - 1) \\
 82424 &:= ((1 \times 2^{3 \times 4}) \times 5!/6) + (7 \times 8 \times 9) = ((9 \times 8) \times (7!/6!)) + (5 \times (4^{3!+2-1})) \\
 82425 &:= (1 + ((2^{3 \times 4}) \times 5!/6)) + (7 \times 8 \times 9) = (9 + 8!) + (((7 + (6! + 5!)) \times 4!) + 3!) \times (2 \times 1)) \\
 82426 &:= (1 + (2 \times (3! + (4! \times (5! + (6! + 7)))))) + (8! + 9) = (9 + 8!) + (((7 + (6! + 5!)) \times 4!) + 3!) \times (2 + 1) \\
 82427 &:= (1 - ((2 \times (3 + 4!)) - 5! \times 6!)) + ((7! - 8!)/9) = (((9 + 8) \times 7!) - (6! \times 5)) - (((4! - 3!)/2) + 1) \\
 82428 &:= (1 + 2) \times (3! - ((4 + 5!) - (6 \times (7! \times 8/9)))) = ((9 + 8) \times 7) - ((6 \times ((5 - 4!) \times (3! + 2))) - 1) \\
 82429 &:= (((1 + 2)^{3!}) \times (4! \times 5)) + (6 - 7!) - (8 + 9) = (9 \times ((8! + 7!)/6)) + ((5 \times ((4 \times 3!)) - 2)) - 1) \\
 82430 &:= (((1 + 2)! + 3! \times 4!) \times 5) - ((6! - (7! - 8!))/9) = (9 \times ((8! + 7!)/6)) + (5 \times ((4 \times 3!) - (2 \times 1))) \\
 82431 &:= ((1 + 2)! \times 3!) + (((4 + 5!) \times 6! \times 7/8) - 9) = (9 \times ((8! + 7!)/6)) + ((5 \times ((4 \times 3!)) - 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 82432 &:= ((1+2) - ((3!)^4 - 5)) \times (6 - (7!/8 \times 9)) &= (9 + (8 \times (7 + (6^5)))) + (((4!/3)!/2) - 1) \\
 82433 &:= (1 - ((2+3!) \times 4)) - (5! \times ((6! \times (7-8)) + 9)) &= (9 + (8 \times (7 + (6^5)))) + (4 \times ((3! + (2-1)))!) \\
 82434 &:= (1 - (2^{3 \times 4})) + ((5! \times (6! - (7-8))) + 9) &= (9 + (8 \times (7 + (6^5)))) + (((4!/3)!/2) + 1) \\
 82435 &:= (1 + (((2+3!) - 4) \times 5!)) - (6 \times (7!/8 - 9)) &= (9 + (((8-7) + 6!) \times 5!)) - ((4^3!) - (2 \times 1)) \\
 82436 &:= (((1-2 \times 3!) \times 4) + 5! \times 6!) + ((7! - 8!)/9) &= ((9-8) - 7!) - (6 - ((5! \times ((4! + 3)^2)) + 1)) \\
 82437 &:= 1 + 2^{3!} + (4 \times (5^6 + (7! - 8 \times 9))) &= (((9+8) \times 7!) - ((6! \times 5) + 4)) + ((3!/2) + 1) \\
 82438 &:= (((1+2) - 3!) \times (4 - (5! + (6-7)))) - (8+9) &= (9 \times (8 + (7 \times ((6!/5!)^4)))) + (3! - (2 \times 1)) \\
 82439 &:= ((1 - ((2-3!) \times 4!)) \times 5) - (6 \times (7!/8 - 9)) &= (9 \times (((8! + 7!)/6) - (5! \times 4!))) + (((3! + 2))! - 1) \\
 82440 &:= ((1 \times 2 + 3!)!) - ((4^5 - ((6! - 7) \times 8)) \times 9) &= (9 \times (8 + 7!)) + ((6!/5) \times ((4^{3!-2}) + 1)) \\
 82441 &:= (1 + 2 \times 3! \times 4) + (5! \times (6! \times 7/8 + 9)) &= ((9+8!) - 7) + (((6! - (5! \times (4! - 3!))) / 2) - 1) \\
 82442 &:= (1 \times 2 \times (3! \times 4 + 5^6)) + ((7! + 8) \times 9) &= ((9+8!) - (7+6!)) - (5! \times (((4-3!)/2) + 1)) \\
 82443 &:= (1 + (2 \times (3! \times 4 + 5^6))) + ((7! + 8) \times 9) &= ((9+8!) - 7) + (((6! - (5! \times (4! - 3!))) / 2) + 1) \\
 82444 &:= ((1 + 2 \times 3!) \times 4) + (5! \times (6! \times 7/8 + 9)) &= (((9+8) \times 7!) + 6) - ((5! \times (4! + 3)) + (2 \times 1)) \\
 82445 &:= (1 - 2 \times 3!) - (4! - (5! \times 6! + ((7! - 8!)/9))) &= (9+8!) - (((7! + (6 - (5! \times (4! + 3!)))) / 2) + 1) \\
 82446 &:= (((1+2)^{3!}) \times (4! \times 5)) + 6 - (7! + 8!)/9 &= (9 \times (8!/7)) + (6 + (5! \times ((4^{3!-2}) - 1))) \\
 82447 &:= (((1+2) - (3! - 4!)) \times 5!) + (6! - 7!) \times (8-9) &= (9+8!) - (((7! + (6 - (5! \times (4! + 3!)))) / 2) - 1) \\
 82448 &:= ((1 \times 2 - 3!) \times 4) - (5! \times ((6! \times (7-8)) + 9)) &= (9 - (8!/7)) + ((6! + (5! \times ((4! + 3)^2))) - 1) \\
 82449 &:= (1 + ((2-3!) \times 4)) - (5! \times ((6! \times (7-8)) + 9)) &= (9 \times ((8! + 7!)/6)) + ((5 \times ((4 \times 3!)) + 2)) - 1) \\
 82450 &:= ((1+2)! \times 3!) - (4 - ((5^{6-7+8}) + 9)) &= (9 + (((8! + (7!/6))/5) + 4)) \times (3^2 + 1) \\
 82451 &:= (((1+2)!) + (3!^4)) - 5 \times (6 \times 7 + (8-9)) &= (9+8!) - (((7! - (6 + (5! \times (4! + 3!)))) / 2) + 1) \\
 82452 &:= 1 \times 2 - (3! + (4! - (5! \times 6! + ((7! - 8!)/9)))) &= (9+8!) - ((7! - (6 + (5! \times (4! + 3!)))) / (2 \times 1)) \\
 82453 &:= (1+2) - (3! + (4! - (5! \times 6! + ((7! - 8!)/9)))) &= (9+8!) - (((7! - (6 + (5! \times (4! + 3!)))) / 2) - 1) \\
 82454 &:= (((1+2) - 3!) \times (4 - (5! + (6-7)))) + (8-9) &= (9 \times (8+7)) + (((6! + (5! + (4!/3)!)) \times 2) - 1) \\
 82455 &:= 1 - ((2 + (3! \times 4)) - (5! \times 6! + ((7! - 8!)/9))) &= (9 + (8! + 7)) + (((6! - (5! \times (4! - 3!))) / 2) - 1) \\
 82456 &:= (1 - 2 \times 3!) \times (4! - (5 \times 6! - ((7! - 8!)/9))) &= (9 + (8! + (7-6!))) - (5! \times (((4-3!)/2) + 1)) \\
 82457 &:= (1 + ((2+3!) \times (4 \times (5!/6 + 7)))) + 8!/9 &= (9 + (8! + 7)) + (((6! - (5! \times (4! - 3!))) / 2) + 1) \\
 82458 &:= (((1+2)^{3!})/4) + ((5! - 6) \times (7!/8 - 9)) &= ((9+8) - ((7! - 6!) \times (5-4!))) + ((3!/2) + 1) \\
 82459 &:= (1 \times 2 + ((3! + 4) \times (5! - 6))) - (7+8 \times 9) &= (((9 \times 8) - 7!)/6) + (((5! - 4) \times (3! - 2)) - 1) \\
 82460 &:= (((1+2) \times 3!)/4) + (5! \times 6! - (7! \times 8/9)) &= (((9 \times 8) - 7!)/6) + ((5! - 4) \times (3! - (2 \times 1))) \\
 82461 &:= 1 \times 2 + (3 - (4! - (5! \times 6! + ((7! - 8!)/9)))) &= (((9 \times 8) - 7!)/6) + (((5! - 4) \times (3! - 2)) + 1) \\
 82462 &:= 1 \times 2 \times (3! + (((4! - ((5-6) - 7!)) \times 8) - 9)) &= ((9+8) - 7!) + ((6 + (5! \times ((4! + 3)^2))) - 1) \\
 82463 &:= (1 + ((2-3!) \times (4 \times (5! - (6-7!)))) \times (8-9) &= (9-8) \times (((7! - (6-5!)) \times (4! - (3! + 2))) - 1) \\
 82464 &:= (1 \times 2 + 3!) - (4! - (5! \times 6! + ((7! - 8!)/9))) &= (9-8) + (((7! - (6-5!)) \times (4! - (3! + 2))) - 1) \\
 82465 &:= (1 - ((2-3! \times 4!) \times 5)) - (6 - ((7! - 8!)/9)) &= (9-8) \times (((7! - (6-5!)) \times (4! - (3! + 2))) + 1) \\
 82466 &:= (1 - (2 \times (3! - ((4! + 5) \times (6! + 7)))) + 8! - 9 &= (9-8) + (((7! - (6-5!)) \times (4! - (3! + 2))) + 1) \\
 82467 &:= (((1+2)^{3!}) \times ((4! - 5) \times 6)) - (7!/8 + 9) &= (9 \times (8! + ((7 - (6^5)) \times 4))) - (3^{(2+1)!}) \\
 82468 &:= 1 \times 2 \times ((3 \times 4!) + (5! + (6! - (7 - (8! + 9)))) &= ((9 \times 8) \times ((7! + 6!)/5)) - (4 \times (((3+2))! - 1)) \\
 82469 &:= 1 + 2 \times 3! - (4! - (5! \times 6! + ((7! - 8!)/9))) &= (((9+8) \times 7) \times (6! - (5!/4))) + ((3!/2) - 1) \\
 82470 &:= 1 \times 2 - ((3 \times 4) - (5! \times 6! + ((7! - 8!)/9))) &= (9 \times (8 \times 7)) - (6 \times ((5-4!) \times (3! - (2-1))))
 \end{aligned}$$

$$\begin{aligned}
 82471 &:= (1+2) - ((3 \times 4) - (5! \times 6! + ((7! - 8!)/9))) &= 9 + (((8 \times (7! - (6 - 5!))) - (4 - 3)) \times (2 \times 1)) \\
 82472 &:= (1 \times 2 \times (3!! - 4!)) + (5! \times (6! - 7) - 8!/9) &= (9 + ((8! - (7!/6))/5!)) \times (4 + (3!!/(2+1))) \\
 82473 &:= 1 - 2 \times 3! + (4 + (5! \times 6! + ((7! - 8!)/9))) &= (9 + ((8+7) \times ((6!/5) + 4))) \times ((3!)^2 + 1) \\
 82474 &:= (1 + (((2+3!!) - 4) \times (5! - 6))) + (7!/8 - 9) &= (9 \times (8! + ((7 - (6^5)) \times 4))) - (3!! + (2 \times 1)) \\
 82475 &:= 1 \times 2 + (((3! - 4) \times ((5! - (6 - 7!)) \times 8)) + 9) &= (9 \times ((8! + 7!)/6)) + (5 \times ((4 \times (3!! + 2)) - 1)) \\
 82476 &:= 1 \times 2 - (3! - ((4! \times 5 \times 6!) + ((7! - 8!)/9))) &= ((9 \times 8) - 7!) - ((6+5!) \times (4! - (3!! - (2 \times 1)))) \\
 82477 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (6 + ((7! - 8!)/9)) &= (9 \times 8) + (((7 \times (6+5!)) + (4!/3!)) \times 2) + 1 \\
 82478 &:= ((1+2)! + 3!!) + ((4! \times (5 \times 6! - 7)) - 8!/9) &= (9+8!) + (((((7! - 6) \times 5) - (4^{3!})) \times 2) + 1) \\
 82479 &:= ((1 - ((2 - 3!!) \times (4! - 5))) \times 6) + (7!/8 - 9) &= (((9 \times 8) + 7) \times 6!) + (((5! \times 4)/3)^2 - 1) \\
 82480 &:= 1 \times 2 - (3! - (4 + (5! \times 6! + ((7! - 8!)/9)))) &= (((9 \times 8) + 7) \times 6!) + (((5! \times 4)/3)^2 \times 1) \\
 82481 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6! - ((7! - 8!)/9)) &= (9 \times 8) + (((7 + (6! \times 5)) - 4!) \times ((3! - 2)! - 1)) \\
 82482 &:= (1 \times 2 + ((3!! + 4) \times 5!)) + ((6! - 7! \times 8)/9) &= (9 \times (8! - ((7! \times 6) + 5))) - (((4^{3!}) \times 2) + 1) \\
 82483 &:= (1 \times 2 \times (3 + ((4! + 5) \times (6! + 7)))) + 8! - 9 &= (9 \times (8! - ((7! \times 6) + 5))) - ((4^{3!}) \times (2 \times 1)) \\
 82484 &:= (1 + (2 \times (3 + ((4! + 5) \times (6! + 7)))) + 8! - 9 &= (9 \times (8! - ((7! \times 6) + 5))) - (((4^{3!}) \times 2) - 1) \\
 82485 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (6 - ((7! - 8!)/9)) &= (9 \times ((8! + 7!)/6)) + (5 \times ((4 \times (3!! + 2)) + 1)) \\
 82486 &:= ((1+2)! + ((3!! + 4) \times 5!)) + ((6! - 7! \times 8)/9) &= ((9 + (8! + (7! - (6 \times 5)))) - (4^{3!})) \times (2 \times 1) \\
 82487 &:= (((1 + 2^{3!}) \times ((4 \times 5!) + 6!)) + 7) + 8!/9 &= 9 - ((8 \times 7) + (((6 - 5!) \times (4 + 3!)) + (2 \times 1))) \\
 82488 &:= (1 \times 2 + (3!! \times (4! \times 5))) + (6 + ((7! - 8!)/9)) &= (9 \times (((8 \times 7!) + 6!)/5)) + (4! \times ((3!!/2) - 1)) \\
 82489 &:= (1 + (2^{3!} \times (4 \times 5!))) + ((6! + (7! - 8)) \times 9) &= ((9 + (8!/7!)) - 6) \times (((5^4) \times (3! \times 2)) - 1) \\
 82490 &:= (1 + (2 \times (3! + ((4! + 5) \times (6! + 7)))) + 8! - 9 &= (9 + 8!) + (((((7 + 6!) \times (5 + 4!)) - 3) \times 2) + 1) \\
 82491 &:= (1 \times 2 + ((3!! + 4) \times (5! - 6))) - ((7 \times 8) - 9) &= ((9 - (8 \times 7)) - ((6 - 5!) \times (4 + 3!))) + (2 \times 1) \\
 82492 &:= (1 + (((2 + 3!!) - 4) \times (5! - 6))) + (7!/8 + 9) &= (9 + 8!) + (((((7 + 6!) \times (5! - 4)) - 3!)/(2 \times 1)) \\
 82493 &:= 1 - 2 \times 3! + (4! + (5! \times 6! + ((7! - 8!)/9))) &= (9 + 8!) + (((((7 + 6!) \times (5! - 4)) - 3!)/2) + 1) \\
 82494 &:= 1 \times 2 + ((3 \times 4) + (5! \times 6! + ((7! - 8!)/9))) &= (9 + 8!) - (((7 + 6!) \times ((5!/(4 - 3!)) + 2)) + 1) \\
 82495 &:= (((1+2) \times (3!! \times 4! + 5)) - 6!) + (7 \times 8!/9) &= 9 - (((8 \times 7) + ((6 - 5!) \times (4 + 3!))) - (2 + 1)!) \\
 82496 &:= ((1 - 2 \times 3!) \times 4!) + ((5! \times (6! + 7)) - 8!/9) &= (9 + 8!) - (((7 + 6!) \times ((5!/(4 - 3!)) + 2)) - 1) \\
 82497 &:= ((1 - ((2 - 3!!) \times (4! - 5))) \times 6) + (7!/8 + 9) &= (9 + (8! + ((7 \times (6 + 5)) \times 4!))) + ((3! + (2 \times 1)))! \\
 82498 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) - 6!) - (7!/8 \times 9) &= (9 + (8! + ((7 \times (6 + 5)) \times 4!))) + (((3! + 2)! + 1) \\
 82499 &:= ((1 + ((2 - 3!!) \times (4 - 5!))) - 6!) - (7!/8 \times 9) &= (((9 + 8) \times 7!) - 6!) + (((5! - ((4 + 3!))!)/2) - 1) \\
 82500 &:= 1 \times 2 - (3! - (4! + (5! \times 6! + ((7! - 8!)/9)))) &= (9 + 8!) + (((((7 + 6!) \times (5 + 4!)) + 3) \times 2) - 1) \\
 82501 &:= (1 \times 2 \times (3 + ((4! + 5) \times (6! + 7)))) + (8! + 9) &= (9 + 8!) + (((((7 + 6!) \times (5 + 4!)) + 3) \times (2 \times 1)) \\
 82502 &:= (1 + (2 \times (3 + ((4! + 5) \times (6! + 7)))) + (8! + 9) &= (9 + 8!) + (((((7 + 6!) \times (5 + 4!)) + 3) \times 2) + 1) \\
 82503 &:= ((1 - 2 \times (3! + 4!)) \times (5 - 6!)) + ((7 + 8!) - 9) &= (9 \times (8! + (((7 - (6^5)) \times 4) + 3))) - (2 + 1)!! \\
 82504 &:= ((1 + ((2 - 3!!) \times (4 - 5!))) - 6!) - ((7 \times 8) + 9) &= (9 + 8!) + (7 \times ((6! + 5!) + (((4! \times 3)^2) + 1))) \\
 82505 &:= (1 - (2^{3!} \times 4)) + ((5! \times (6! + 7)) - 8!/9) &= (9 \times ((8!/7) - 6)) + ((5! \times (4^{3! - 2})) - 1) \\
 82506 &:= 1 - ((2 - 3) - (4! + (5! \times 6! + ((7! - 8!)/9)))) &= ((9 - (8 - 7)))! + (6 \times ((5! + ((4!^3)/2)) - 1)) \\
 82507 &:= ((1 - 2 \times (3! + 4!)) \times (5 - 6!)) - (7 - (8! + 9)) &= ((9 + 8!) - 7) + ((6! - 5) \times (((4! + 3!) \times 2) - 1)) \\
 82508 &:= (1 + (2 \times (3! + ((4! + 5) \times (6! + 7)))) + (8! + 9) &= (9 + 8!) - (7 - (6 \times ((5! + ((4!^3)/2)) - 1))) \\
 82509 &:= 1 - (2 - (3! + (4! + (5! \times 6! + ((7! - 8!)/9)))) &= (((9 + 8) \times 7! - (6!/5))) - 4 - (3!! - (2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 82510 &:= 1 - ((2 \times (3! - (4! + ((5! - (6 - 7!)) \times 8)))) - 9) &= (9 + 8!) + (((((7 + 6!) \times 5!) - (4 \times 3!))/2) + 1) \\
 82511 &:= (1 + 2)!! - (3!! \times 4 - (((5^6 - 7!) \times 8) - 9)) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4! \times (3!^2)) - 1) \\
 82512 &:= (1 \times 2 + 3!) + (4! + (5! \times 6! + ((7! - 8!)/9))) &= (9 \times ((8 + 7!) - 6!)) + (5! \times (((4 + 3!)/2) + 1)) \\
 82513 &:= (1 + (2 \times (3!! - 4))) + (5! \times (6! - 7) - 8!/9) &= (9 + 8!) - (7 - ((6 \times (5! + ((4!^3)/2))) - 1)) \\
 82514 &:= (1 - (((2 - (3!! - 4!)) \times 5!) + 6!)) - ((7 \times 8) - 9) &= (9 + (8 \times 7!)) + ((6! - 5) \times (((4! + 3!) \times 2) - 1)) \\
 82515 &:= ((1 + 2) + 3!!) - ((4 - 5!/6) \times (7! + 8 \times 9)) &= (9 + 8!) - (7 - ((6 \times (5! + ((4!^3)/2))) + 1)) \\
 82516 &:= 1 \times 2 \times (((3! - 4) \times (5^6 + 7!)) - 8 \times 9) &= (9 \times 8) + (((7! - 6!) + (5^{4+3})) - (2 - 1)) \\
 82517 &:= 1 + 2 \times 3! + (4! + (5! \times 6! + ((7! - 8!)/9))) &= (9 \times (8! - (7! \times 6))) - (((5 + (4^{3!})) \times 2) + 1) \\
 82518 &:= 1 + ((2 \times (3!! + ((4 + 5 \times 6 \times 7) + 8!))) + 9) &= (9 \times (8! - (7! \times 6))) - ((5 + (4^{3!})) \times (2 \times 1)) \\
 82519 &:= (((1 + 2) \times (3!^4)) - (5! \times 6! + 7)) \times (8 - 9) &= (9 \times (8! - (7! \times 6))) - (((5 + (4^{3!})) \times 2) - 1) \\
 82520 &:= (1 \times 2^{3!}) - (4! - (5! \times 6! + ((7! - 8!)/9))) &= ((9 + 8!) - 7) + (6 \times (5! + (4!^3/2 + 1))) \\
 82521 &:= 1 + 2^{3!} - (4! - (5! \times 6! + ((7! - 8!)/9))) &= (9 + (8! + 7)) + ((6! - 5) \times (((4! + 3!) \times 2) - 1)) \\
 82522 &:= ((1 + ((2 - 3!!) \times (4 - 5!))) - 6!) - ((7 \times 8) - 9) &= (9 + (8! + 7)) + (6 \times ((5! + ((4!^3)/2)) - 1)) \\
 82523 &:= (1 - ((2 \times (3 - 4!)) - 5! \times 6!)) + ((7! - 8!)/9) &= (9 + (((8! - 7!) - (6^{5!/4!})) \times 3)) + (2 \times 1) \\
 82524 &:= ((1 + 2)!! + (3!! + 4)) + (5! \times (6! - 7) - 8!/9) &= (9 \times (8! - (7! \times 6))) - ((5 + ((4^{3!}) \times 2)) - 1) \\
 82525 &:= (1 + (2 \times 3!! + 4)) + (5! \times (6! - 7) - 8!/9) &= ((9 + 8) \times 7!) - ((6 + (5^4)) \times ((3 + 2) \times 1)) \\
 82526 &:= 1 + (((2 - ((3!! + 4) \times (5! - 6))) \times (7 - 8)) - 9) &= ((9 + 8) \times 7!) - (((6 + (5^4)) \times (3 + 2)) - 1) \\
 82527 &:= (1 \times 2 - (((3!! + 4) \times (5! - 6)) - 7)) \times (8 - 9) &= (9 + (8! + 7)) + ((6 \times (5! + ((4!^3)/2))) - 1) \\
 82528 &:= (1 \times 2 \times (3!! + 4)) + (5! \times (6! - 7) - 8!/9) &= (9 - 8) - (7 + (((6 - 5!) \times (4 + 3!)) + (2 \times 1))) \\
 82529 &:= (1 - ((2 + 3!) \times 4^5)) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) + (7 + ((6 \times (5! + ((4!^3)/2))) + 1)) \\
 82530 &:= (1 + (((2 - 3!!) \times 4) + 5!)) \times (6 \times 7 - 8 \times 9) &= ((9 - (8 - 7)))! - ((6 + 5!) \times (4! - ((3!)/2) - 1)) \\
 82531 &:= 1 \times 2 - (((3!! + 4) \times (5! - 6)) - 7) \times (8 - 9) &= ((9 + 8) \times ((7 + 6!) \times 5)) + ((4! \times 3!)^2 \times 1) \\
 82532 &:= ((1 + 2 \times 3!) \times 4 + 5! \times 6!) + ((7! - 8!)/9) &= (9 \times (8! - (7! \times 6))) + (5 - (((4^{3!}) \times 2) + 1)) \\
 82533 &:= (((1 + 2) - 3!!) \times (4 - 5!)) - (6! \times 7/8 + 9) &= (9 \times (8! - (7! \times 6))) + (5 - ((4^{3!}) \times (2 \times 1))) \\
 82534 &:= 1 \times (2 \times (3!! - (4 - (((5 \times 6) + 7!) \times 8) - 9))) &= (9 + 8!) + (7 + (6 \times (5! + (4!^3/2 + 1)))) \\
 82535 &:= (1 + ((2 \times (3 + 4!)) + 5! \times 6!)) + ((7! - 8!)/9) &= (9 \times 8) + (((7! - (6 - 5!)) \times (4! - (3! + 2))) - 1) \\
 82536 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - ((6! + (7 \times 8)) \times 9) &= (9 \times ((8! + (7 \times 6!))/5)) + (4! \times ((3!^2) + 1)) \\
 82537 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - ((6! + (7 \times 8)) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5 - (4^{3!})) \times 2) - 1) \\
 82538 &:= 1 \times 2 \times (3!! + (((4 + (5 \times 6)) \times 7) + 8! - 9)) &= (9 + 8!) + (((7 \times (6! \times 5)) - (4^{3!})) \times 2 + 1) \\
 82539 &:= 1 - (2 \times (3! - ((4 + ((5! + 6! \times 7) \times 8)) - 9))) &= (9 \times (8! - (7! \times 6))) + (((5 - (4^{3!})) \times 2) + 1) \\
 82540 &:= 1 \times 2^{3!} + ((4 - 5!) \times ((6! \times (7 - 8)) + 9)) &= ((9 + 8) \times (7! + 6)) - ((5! \times (4! + 3)) + (2 \times 1)) \\
 82541 &:= (1 + 2 \times (3! + 4!)) + (5! \times 6! + ((7! - 8!)/9)) &= (9 - 8) \times (7 - (((6 - 5!) \times (4 + 3!)) + (2 \times 1))) \\
 82542 &:= (1 + ((2^{3 \times 4}) \times 5!/6)) + (7!/8 - 9) &= (9 - 8) + (7 - (((6 - 5!) \times (4 + 3!)) + (2 \times 1))) \\
 82543 &:= ((1 + 2)!^3) + (((4 + 5!) \times (6! - (7 \times 8))) - 9) &= (9 - (((8 - 7) \times 6) - 5!) \times (4 + 3!)) - (2 \times 1) \\
 82544 &:= ((1 \times 2^{3!}) + (4! \times 5 \times 6!)) + ((7! - 8!)/9) &= ((9 - 8) \times 7) \times ((6! \times 5) + ((4^{3!}) \times (2 \times 1))) \\
 82545 &:= (1 + (2^{3!} + (4! \times 5 \times 6!))) + ((7! - 8!)/9) &= (9 - 8) \times (7 - (((6 - 5!) \times (4 + 3!)) - (2 \times 1))) \\
 82546 &:= (1 \times 2 + (((3!! + 4) \times (5! - 6)) + 7)) - (8 - 9) &= (9 + (8! + 7)) - ((6 + 5!) \times (4! - ((3!)/2) - 1)) \\
 82547 &:= 1 \times 2 - (((3!! + 4) \times ((5! - 6) \times (7 - 8))) - 9) &= (9 \times ((8! + (7 \times 6!))/5)) + (((4! + 3!)^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 82548 &:= 1 \times 2^{3!} + (4 + (5! \times 6! + ((7! - 8!)/9))) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4! + 3!)^2 \times 1) \\
 82549 &:= 1 + 2^{3!} + (4 + (5! \times 6! + ((7! - 8!)/9))) &= (9 \times ((8! + (7 \times 6!))/5)) + (((4! + 3!)^2) + 1) \\
 82550 &:= (1 + 2^{3!}) \times ((4 \times 5!) + (6! + (7!/8 \times 9))) &= ((9 + 8) \times 7!) + (6 - ((5! - (4^3))^2 \times 1)) \\
 82551 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + ((6! + (7! - 8!))/9) &= ((9 + (8!/7!)) - ((6 - 5!) \times (4 + 3!))) - (2 \times 1) \\
 82552 &:= (1 + ((2 + 3!))!) - (((4 \times 5!) - (6! + 7!)) \times 8) + 9 &= ((9 + 8) \times 7!) - ((6! + (5! + (4 + 3!))) \times (2 \times 1)) \\
 82553 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - (((6! + 7!)/8) \times 9) &= (9 \times (8!/7!)) - (6 - ((5! \times (4^{3!-2})) - 1)) \\
 82554 &:= (1 \times 2 + ((3 \times 4!) + 5! \times 6!)) + ((7! - 8!)/9) &= (9 - 8) - (7 + (6! + (5! \times (4! - (3!! - (2 \times 1)))))) \\
 82555 &:= (((1 \times 2 - 3!!) \times (4 - (5! + 6!))) - 7!) + (8 - 9) &= (9 \times (8!/7!)) - (6 - ((5! \times (4^{3!-2})) + 1)) \\
 82556 &:= 1 - 2^{3!} + ((4 \times (5^6 + (7! - 8!))) - 9) &= ((9 - 8) - 7!) + (((6 + 5!) - 4) \times (3!! - 2)) - 1 \\
 82557 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - (6 \times (7!/8 + 9)) &= ((9 - 8) - 7!) + (((6 + 5!) - 4) \times (3!! - (2 \times 1))) \\
 82558 &:= (1 \times 2 - (((3!! + 4) \times 5!) + (6! - 7!))) \times (8 - 9) &= (9 + 8!) - (((7 - 6) + 5!) \times (((4! - 3!)/2) - 1)) \\
 82559 &:= ((1 \times 2^{3 \times 4}) \times 5!/6) + (7!/8 + 9) &= (((9 \times 8) \times ((7! + 6!)/5)) - 4!) - ((3!!/2) + 1) \\
 82560 &:= (1 + ((2^{3 \times 4}) \times 5!/6)) + (7!/8 + 9) &= (9 - (8!/7!)) - (6! - (((5! + 4) \times (3!! - 2)) - 1)) \\
 82561 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - (((6! + 7!)/8) \times 9) &= ((9 + 8!) - (7 + 6!)) - ((5! \times ((4 - 3!)/2)) + 1) \\
 82562 &:= (1 \times 2 + (3!! \times (4! \times 5))) + ((6! + (7! - 8!))/9) &= (9 - (8!/7!)) - (6! - (((5! + 4) \times (3!! - 2)) + 1)) \\
 82563 &:= (1 \times 2 + (3^4 + 5! \times 6!)) + ((7! - 8!)/9) &= ((9 + 8!) - (7 + 6!)) - ((5! \times ((4 - 3!)/2)) - 1) \\
 82564 &:= (1 + ((2 - 3!) \times (4! - (5^6 + 7!)))) + (8 - 9) &= (9 - (((8!/7!) - 6!) \times (5! - 4))) - ((3!^2) + 1) \\
 82565 &:= (1 + 2)!! - (((3! - 4) \times (5! - (6! + (7 + 8!)))) + 9) &= (9 \times (8!/7!)) + ((6 + (5! \times (4^{3!-2}))) - 1) \\
 82566 &:= (1 + (((2 - (3!! - 4!)) \times 5!) + (6! - 7!))) \times (8 - 9) &= (9 - (((8!/7!) - 6!) \times (5! - 4))) - ((3!^2) - 1) \\
 82567 &:= (((1 \times 2^{3!}) \times (4! - (5 - 6!))) - 7!) + 8! - 9 &= (9 \times (8!/7!)) + (6 + ((5! \times (4^{3!-2}))) + 1) \\
 82568 &:= ((1 + (2^{3!} \times (4! - (5 - 6!)))) - 7!) + 8! - 9 &= (9 + (8! + 7!)) + (((6! - 5!) \times ((4^3) - 2)) - 1) \\
 82569 &:= (1 + (2^{3!} + (4! + 5! \times 6!))) + ((7! - 8!)/9) &= ((9 + 8!) - (7!/6)) + (5 \times (4! \times ((3!!/2) - 1))) \\
 82570 &:= (1 + ((2 + 3!))!) - (((4 \times 5!) - (6! + 7!)) \times 8) - 9 &= ((9 \times (8 + (7!/6))) + (5^4)) \times (3^2 + 1) \\
 82571 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + ((6! + (7! - 8!))/9) &= ((9 \times 8) \times ((7! + 6!)/5)) - (((4! + 3!)/2) + 1) \\
 82572 &:= (1 + ((2 - 3!!) \times (4 - (5! + (6 - 7!)))) - (8 - 9) &= (9 \times (8! - ((7! \times 6) - 5))) - (((4^3!) \times 2) + 1) \\
 82573 &:= (1 - 2^{3!}) - (((4 - 5!) \times (6! - 7!)) + 8 \times 9) &= ((9 \times 8) \times ((7! + 6!)/5)) - (((4! + 3!)/2) - 1) \\
 82574 &:= 1 - 2^{3!} + ((4 \times (5^6 + (7! - 8!))) + 9) &= (9 \times (8! - ((7! \times 6) - 5))) - (((4^3!) \times 2) - 1) \\
 82575 &:= 1 - (2 \times (3! - (4^5 - (6 \times 7 - (8! - 9)))))) &= (9 + (8! + (7 - 6!))) - ((5! \times ((4 - 3!)/2)) + 1) \\
 82576 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - (6 \times (7!/8 + 9)) &= ((9 + (8!/7!)) - 6!) - ((5! \times (4! - (3!! - 2))) + 1) \\
 82577 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (6 \times (7!/8 + 9)) &= (9 + (8! + (7 - 6!))) - ((5! \times ((4 - 3!)/2)) - 1) \\
 82578 &:= (1 + ((2 + 3!!) \times 4)) + ((5! \times (6! - (7 \times 8))) + 9) &= ((9 + (8!/7!)) - 6!) - ((5! \times (4! - (3!! - 2))) - 1) \\
 82579 &:= ((1 + (2^{3 \times 4})) \times 5!/6) + (7!/8 + 9) &= (((9 \times 8) \times ((7! + 6!)/5)) - 4) - ((3!!/2) + 1) \\
 82580 &:= 1 \times 2 + ((3! - 4) \times (((5! + 6! \times 7) \times 8) + 9)) &= (9 + 8!) + ((7 \times (((6 + 5!) \times 4!) - 3!) \times 2)) - 1) \\
 82581 &:= (1 - 2 \times 3!) - ((4 - 5!) \times (6! - (7 - (8 - 9)))) &= (((9 \times 8) \times ((7! + 6!)/5)) - 4) - ((3!!/2) - 1) \\
 82582 &:= (1 \times 2 - ((3!!/4) - (5! \times (6! + 7)))) - 8!/9 &= (9 + 8!) + (((7 \times 6) + 5) \times (((4! + 3!)^2) - 1)) \\
 82583 &:= (1 + 2)!! - (((3! - 4) \times (5! - (6! + (7 + 8!)))) - 9) &= ((9 \times (8 \times 7)) + (6! \times (5! - 4))) - ((3!! \times 2) + 1) \\
 82584 &:= (((1 \times 2 + 3!))! - (4! \times (5! + 6))) + ((7! - 8) \times 9) &= ((9 + (8!/7!)) - 6!) + (((5! - 4) \times (3!! - 2)) - 1) \\
 82585 &:= ((1 + ((2 + 3!))!) - (4! \times (5! + 6))) + ((7! - 8) \times 9) &= (9 + 8!) - (7 - (((6^5)/4) + (((3! + 2)! - 1)))
 \end{aligned}$$

$$\begin{aligned} 82586 &:= ((1 + (2^{3!} \times (4! - (5 - 6!)))) - 7!) + (8! + 9) &= ((9 + (8!/7!)) - 6!) + (((5! - 4) \times (3!! - 2)) + 1) \\ 82587 &:= 1 \times 2 - (3 - ((4 \times (5^6 + 7!)) - 8 \times 9)) &= (9 + 8!) - (7 - (((6^5)/4) + (((3! + 2))! + 1))) \\ 82588 &:= 1 - 2^{3!} + ((4 \times (5^6 - 7!)) + (8! - 9)) &= (9 + 8!) + (7 \times (((((6 + 5!) \times 4!) - 3!) \times 2) + 1)) \\ 82589 &:= 1 \times ((2 \times (3 - ((4 - (5! + (6 + 7!))) \times 8))) - 9) &= (((9 \times 8) \times ((7! + 6!)/5)) + 4) - ((3!!/2) - 1) \\ 82590 &:= 1 + ((2 \times (3 - ((4 - (5! + (6 + 7!))) \times 8))) - 9) &= (9 - (((8!/7!) - 6!) \times (5! - 4))) - ((3! \times 2) - 1) \\ 82591 &:= (1 + 2)! - (3 - ((4 \times (5^6 + 7!)) - 8 \times 9)) &= (9 - (((8!/7!) - 6!) \times (5! - 4))) - (3^2 + 1) \\ 82592 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) - (6! - 7)) + (8 + 9) &= (((((9 + 8) - 7!) + (6^5)) \times (4! + 3!)) + (2 \times 1) \\ 82593 &:= 1 \times 2 + ((3 + (4 \times (5^6 + 7!))) - 8 \times 9) &= (9 + ((8!/7!) + 6)) \times (((5!/4!) \times (3!! - 2)) + 1) \\ 82594 &:= 1 - 2 \times 3! + (((4 - (5 - 6))^7) + 8!/9) &= (9 \times (8 \times 7)) + ((6! + (5 + (4!/3!))) \times (2 \times 1)) \\ 82595 &:= 1 - (2 \times (((3 - 4) - (5! + 6! \times 7)) \times 8) - 9)) &= (9 \times (8! - (7! \times 6))) - ((5^4) \times ((3! \times 2) + 1)) \\ 82596 &:= 1 \times 2 + ((3! + (4 \times (5^6 + 7!))) - 8 \times 9) &= (9 + 8!) + (((((7! + 6) \times 5) - (4^{3!})) \times 2) - 1) \\ 82597 &:= (1 + ((2 + (3!! \times (4! - 5))) \times 6)) + (7 \times 8 \times 9) &= ((9 \times 8) \times ((7! + 6!)/5)) + (((4! - 3!!)/2) + 1) \\ 82598 &:= (1 - (2^{3!} - (4 \times (5^6 + 7!)))) - (8 - 9) &= (9 + 8!) + (((((7! + 6) \times 5) - (4^{3!})) \times 2) + 1) \\ 82599 &:= 1 - 2 \times 3^4 + ((5! \times (6! + 7)) - 8!/9) &= ((9 + (8! + 7)) + ((6^5)/4)) + (((3! + 2))! - 1) \\ 82600 &:= ((1 \times 2 + 3!))! + ((4 - (5! - 6!)) \times (7!/8 \times 9)) &= (9 - (((8 + 7!) - 6!) \times (5 - 4!))) + ((3!!/2) - 1) \\ 82601 &:= ((1 \times 2 - 3!!) + (4^5 \times 6 \times 7)) + 8! - 9 &= (9 + 8!) + (7 + (((6^5)/4) + (((3! + 2))! + 1))) \\ 82602 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - ((6 \times 7!/8) + 9) &= (9 - (((8 + 7!) - 6!) \times (5 - 4!))) + ((3!!/2) + 1) \\ 82603 &:= (1 \times 2 + ((3!! + 4) \times (5! - 6))) + ((7 \times 8) + 9) &= (9 \times (8 + (7 \times (6 \times 5)))) + (((4!/3!) \times 2) + 1) \\ 82604 &:= ((1 + 2)! \times ((3!! \times (4! - 5)) - 6)) + (7! - 8!/9) &= ((9 + 8) \times 7!) + (((6 - 5!) \times (4! + 3)) + (2 \times 1)) \\ 82605 &:= 1 - (2 - (((3!! + 4) \times (5! - 6)) + (7!/8 \times 9))) &= ((9 + 8) \times (7! - (6 + 5))) - (4 \times (3!! + (2 \times 1))) \\ 82606 &:= (1 - (2 \times ((3 - (4! \times (5! + 6))) \times 7))) + 8! - 9 &= (9 \times (8!/7!)) - (((6 - 5!) \times (4 + 3!)) + (2 \times 1)) \\ 82607 &:= ((1 + 2)! + ((3!! + 4) \times (5! - 6))) + ((7 \times 8) + 9) &= (((9 \times 8) \times ((7! + 6!)/5)) + 4!) - ((3!!/2) + 1) \\ 82608 &:= 1 - 2 \times 3! + ((4 \times (5^6 + (7! - 8))) - 9) &= (((9 \times 8) \times ((7! + 6!)/5)) + 4!) - (3!!/(2 \times 1)) \\ 82609 &:= ((1 + 2) + ((3!! + 4) \times (5! - 6))) + (7!/8 \times 9) &= (((9 \times 8) \times ((7! + 6!)/5)) + 4!) - ((3!!/2) - 1) \\ 82610 &:= (1 \times 2 - 3!! \times 4) + (5! \times (6! - 7) - 8 \times 9) &= (9 \times (8!/7!)) - (((6 - 5!) \times (4 + 3!)) - (2 \times 1)) \\ 82611 &:= ((1 \times 2 + 3!!) - (4! - 5! \times 6!)) - (7 + 8!/9) &= (9 - (((8!/7!) - 6!) \times (5! - 4))) + (3^2 + 1) \\ 82612 &:= ((1 - (2 \times (3 - (4! \times (5! + 6)))) \times 7) + 8! - 9) &= (9 - (((8!/7!) - 6!) \times (5! - 4))) + ((3! \times 2) - 1) \\ 82613 &:= 1 \times 2 + 3!! + (((4 + (5! + 6)) \times 7!/8) - 9) &= (9 \times ((8!/7) + 6)) + ((5! \times (4^{3! - 2})) - 1) \\ 82614 &:= 1 \times (2 \times (3!! - (4 - (((5 + 6!) \times (7 \times 8)) - 9)))) &= (9 - (((8!/7!) - 6!) \times (5! - 4))) + ((3! \times 2) + 1) \\ 82615 &:= 1 + (2 \times (3!! - (4 - (((5 + 6!) \times (7 \times 8)) - 9)))) &= (9 \times ((8!/7) + 6)) + ((5! \times (4^{3! - 2})) + 1) \\ 82616 &:= ((1 \times 2^{3!}) \times 4!) + (5! \times (6! - 7) - 8!/9) &= (9 + 8!) + (7 \times (((((6 + 5!) \times 4!) - 3) \times 2) - 1)) \\ 82617 &:= (1 + (2^{3!} \times 4!)) + (5! \times (6! - 7) - 8!/9) &= (9 - ((8 - (7!/6)) \times 5!)) - (4! \times (3!! - (2 \times 1))) \\ 82618 &:= ((1 \times 2 + 3!!) - 4!) + (5! \times 6! - (7! \times 8/9)) &= (9 - ((8 - (7!/6)) \times 5!)) - ((4! \times (3!! - 2)) - 1) \\ 82619 &:= ((1 \times 2 + 3!))! + ((4 \times (5^6 - (7! + 8))) - 9) &= (9 \times (8! - (7! \times 6))) - (((5! - (4! + 3!))^{2}) + 1) \\ 82620 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - ((6 \times 7!/8) - 9) &= (9 \times (8 + (7 \times (6 + (5! + 4)))) \times (3^2 + 1) \\ 82621 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - ((6 \times 7!/8) + 9) &= (9 \times (8! - (7! \times 6))) - (((5! - (4! + 3!))^{2}) - 1) \\ 82622 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - ((6 \times 7!/8) + 9) &= (9 + 8!) + ((7 \times (((6 + 5!) \times 4!) - 3) \times 2)) - 1) \\ 82623 &:= 1 - (2 + (((3!^4) - 5) \times (6 - (7!/8 \times 9)))) &= (9 \times ((8!/7!) - 6!)) + (((5! + 4) \times (3!! - 2)) - 1) \\ 82624 &:= (1 - (((2 - 3!! \times 4!) \times 5) - 6!)) - (7 + 8!/9) &= (9 + 8!) + ((7 \times (((6 + 5!) \times 4!) - 3) \times 2)) + 1) \end{aligned}$$

$$\begin{aligned}
 82625 &:= ((1 \times 2 + 3!) - (4! - 5! \times 6!)) + (7 - 8!/9) &= (9 \times ((8!/7!) - 6!)) + (((5! + 4) \times (3! - 2)) + 1) \\
 82626 &:= 1 - 2 \times 3! + ((4 \times (5^6 + (7! - 8))) + 9) &= (9 + 8!) - (7! + (((6! - ((5 + 4!)^3)) \times 2) + 1)) \\
 82627 &:= (1 \times 2 + 3!) + ((4 \times (5^6 + (7! - 8))) - 9) &= ((9 \times 8) - 7!) + (((6 + 5!) - 4) \times (3! - 2)) - 1) \\
 82628 &:= 1 \times 2 \times ((3 + 4^5) - (6 \times 7 - (8! + 9))) &= (9 + 8!) - ((7! + ((6! - ((5 + 4!)^3)) \times 2)) - 1) \\
 82629 &:= (1 - ((2 - (3! \times (4! - 5))) \times 6)) + (7! - 8!/9) &= (9 \times (((8! + 7!)/6) + 5)) + ((4!^3) + (2 + 1)!) \\
 82630 &:= ((1 - (2 \times (3 - (4! \times (5! + 6)))) \times 7) + (8! + 9) &= (9 + (8! + 7)) - ((6 - 5!) \times (((4! + 3!)/2) - 1)) \\
 82631 &:= (1 - ((2 - 3! \times 4!) \times 5)) + (6! - (7! \times 8/9)) &= (9 \times (8 + 7!)) + (((6! - 5!) \times ((4^3) - 2)) - 1) \\
 82632 &:= 1 + 2 \times 3! + ((4 \times (5^6 + (7! - 8))) - 9) &= ((9 \times 8) + 7!) + (((6^5) - 4!) \times (3^2 + 1)) \\
 82633 &:= (1 + (2^{3!} \times (4 \times 5!))) + ((6! + (7! + 8)) \times 9) &= (9 \times (8 + 7!)) + (((6! - 5!) \times ((4^3) - 2)) + 1) \\
 82634 &:= ((1 + ((2 - 3!) \times (4 - 5))) - 6!) + ((7 \times 8) + 9) &= (((9 + 8!) - 7) + (6^5)) + (4! \times ((3! \times 2) - 1)) \\
 82635 &:= (1 + ((2 + (3! + 4)) \times 5!)) - (6 + (7! \times 8/9)) &= ((9 - (8 \times (7! + (6 + 5!)))) \times (4 - 3!)) - (2 + 1) \\
 82636 &:= (1 - (((2 - (3! - 4!)) \times 5!) + 6)) - (7!/8 + 9) &= (9 - (((8!/7!) - 6!) \times (5! - 4))) + ((3!^2) - 1) \\
 82637 &:= ((1 \times 2 + 3!)! + ((4 \times (5^6 - (7! + 8))) + 9) &= (9 \times (8 \times 7)) + ((6 \times (((5 \times 4!) - 3)^2)) - 1) \\
 82638 &:= 1 - 2^{3!} + ((4 \times (5^6 + (7! + 8))) + 9) &= (9 - (((8!/7!) - 6!) \times (5! - 4))) + ((3!^2) + 1) \\
 82639 &:= ((1 \times 2 + 3! \times 4!) \times 5) - ((6 \times 7!/8) - 9) &= ((9 \times (8!/7!)) - 6!) + (((5! - 4) \times (3! - 2)) - 1) \\
 82640 &:= (1 + ((2 + 3! \times 4!) \times 5)) - ((6 \times 7!/8) - 9) &= (9 \times 8) + (7 - (6! + ((5! \times (4! - (3! - 2)))) - 1)) \\
 82641 &:= (1 + (((2 + 3!) - 4!) \times 5!)) + ((6 \times 7! - 8!/9) &= ((9 + (8 \times 7!)) + (6^5)) + (4! \times ((3! \times 2) - 1)) \\
 82642 &:= (1 \times 2 + (3! \times (4! \times 5))) + (6! - (7! \times 8/9)) &= (9 \times 8) - (((7 - 6) - (5! - 4)) \times (3! - (2 \times 1))) \\
 82643 &:= (1 - (((2 - 3!) \times (4 + 5!)) + 6!)) - (7!/8 \times 9) &= (9 \times 8) - (((7 - 6) - (5! - 4)) \times (3! - 2)) - 1) \\
 82644 &:= ((1 + ((2 - 3!) \times (4 - 5))) - 6) - (7!/8 + 9) &= (9 \times (8 \times 7)) + (6 \times (((5 \times 4!) - 3)^2) + 1) \\
 82645 &:= ((1 + ((2 + 3!) \times 4!)) \times 5) - ((6! - (7! - 8!))/9) &= ((9 + 8) \times (7! + 6)) - (((5! - (4^3))^2) + 1) \\
 82646 &:= 1 \times 2 + 3! + ((4 + 5! \times 6!) - (7! \times 8/9)) &= (9 \times ((8! + 7) - ((6^5) \times 4))) - ((3!/2) + 1) \\
 82647 &:= (1 + ((2 + (3! + 4)) \times 5!)) + (6 - (7! \times 8/9)) &= (9 \times (8! - (7! \times 6))) + (5! - (((4^3!) \times 2) + 1)) \\
 82648 &:= (1 - ((2 - (3! - 4!)) \times 5!)) + (6 - (7!/8 + 9)) &= (9 \times ((8! + 7) - ((6^5) \times 4))) - ((3!/2) - 1) \\
 82649 &:= ((1 \times 2 - 3!) \times (4 - 5!)) - (6! \times 7/8 + 9) &= (9 \times (8! - (7! \times 6))) + (5! - (((4^3!) \times 2) - 1)) \\
 82650 &:= (1 + ((2 - 3!) \times (4 - 5!))) - (6! \times 7/8 + 9) &= (9 + 8!) - ((7 \times ((6^5) - ((4!^3) - 2))) + 1) \\
 82651 &:= (1 - (((2 - (3! + 4!)) \times 5!) + 6!)) - (7!/8 \times 9) &= (9 + 8!) - (7 \times ((6^5) - ((4!^3) - (2 \times 1)))) \\
 82652 &:= (1 + ((2 + 3!))! + ((4 \times (5^6 + 7!)) - (8! + 9)) &= (9 + 8!) - ((7 \times ((6^5) - ((4!^3) - 2))) - 1) \\
 82653 &:= (1 + ((2 + (3! \times (4! - 5))) \times 6)) + (7! - 8!/9) &= (9 + 8!) + (((7 \times ((6 + 5!) \times 4!)) - 3!) \times (2 \times 1)) \\
 82654 &:= (1 - (((2 - (3! - 4!)) \times 5!) + 6)) - (7!/8 - 9) &= (9 + 8!) + (((7 \times ((6 + 5!) \times 4!)) - 3!) \times 2) + 1) \\
 82655 &:= (((1 \times 2 - 3!) \times (4 - 5!)) + 6) - (7!/8 + 9) &= (9 \times (8! - ((7 + (6^5)) \times 4))) - ((3!^2) + 1) \\
 82656 &:= (1 - 2^{3!}) \times (4! + (5 - (6! + (7!/8 - 9)))) &= (((9 \times 8) + 7!) \times 6) + ((5! + 4!) \times ((3!/2) + 1)) \\
 82657 &:= ((1 - (((2 + 3!))! - 4!))/5) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - ((7 + (6^5)) \times 4))) - ((3!^2) - 1) \\
 82658 &:= (1 + (((2 + 3! \times 4!) \times 5) + 6!)) + (7 - 8!/9) &= (9 + 8!) + (7 \times (((6 + 5!) \times (4! + (3! - 2)!)) - 1)) \\
 82659 &:= 1 \times 2 + 3! - (((4! - 5) \times (6! - (7! - 8))) - 9) &= ((9 + 8!) - 7) - (((6 + 5!) \times (4! - (3!/2))) - 1) \\
 82660 &:= (1 + ((2 + 3!))! + ((4 \times (5^6 - 7!)) + (8 - 9)) &= (9 + 8!) + (((7 \times ((6 + 5!) \times 4!)) - 3) \times 2) + 1) \\
 82661 &:= ((1 - (((2 + 3!))! - 4!))/5) - ((6 \times 7! - 8!) \times 9) &= 9 - ((8 \times 7) - (((6! \times 5) - 4) \times ((3! - 2)! - 1))) \\
 82662 &:= ((1 + ((2 - 3!) \times (4 - 5!))) - 6) - (7!/8 - 9) &= ((9 + 8) \times (7! + (6 - (5! \times 4)))) + ((3! + (2 - 1)))!
 \end{aligned}$$

$$\begin{aligned}
 82663 &:= 1 \times 2 - (3 - (4 \times (5^6 + (7! - (8 - 9)))))) &= ((9 - (8 \times 7)) \times 6) + (((5! - 4!) \times 3^2) + 1) \\
 82664 &:= 1 + 2 \times 3! + ((4 \times (5^6 - 7!)) + (8! - 9)) &= (9 - (8!/7)) + ((6^5) + (((4!/3)! \times 2) - 1)) \\
 82665 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - (6 \times (7!/8 - 9)) &= (9 + (8 \times ((7! \times 6)/5!))) + ((4!/3)! \times (2 \times 1)) \\
 82666 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + (6 - (7!/8 - 9)) &= (9 - (8!/7)) + ((6^5) + (((4!/3)! \times 2) + 1)) \\
 82667 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) - (6! \times 7/8 - 9) &= (9 \times (8! - ((7 + (6^5)) \times 4))) - ((3! - 2)! + 1) \\
 82668 &:= (1 + ((2 - 3!!) \times (4 - 5!))) - (6! \times 7/8 - 9) &= (9 + (8! + (7! \times 6))) + (((5! - (4 + 3!))^2) - 1) \\
 82669 &:= ((1 \times 2 + 3!))! + ((4 \times (5^6 + 7!)) - (8! - 9)) &= (9 \times (8! - ((7 + (6^5)) \times 4))) - ((3! - 2)! - 1) \\
 82670 &:= (1 + ((2 + 3!))!) + ((4 \times (5^6 + 7!)) - (8! - 9)) &= (9 + 8!) + ((7! \times 6) + (((5! - (4 + 3!))^2) + 1)) \\
 82671 &:= ((1 - 2 \times 3!) - (4 \times (5^6 + 7!))) \times (8 - 9) &= (9 + (8! + 7)) - (((6 + 5!) \times (4! - (3!!/2))) + 1) \\
 82672 &:= 1 - 2 \times 3! + ((4 \times (5^6 + (7! + 8))) - 9) &= ((9 - 8) - ((7 - 6!) \times (5! - 4))) - ((3!^2) + 1) \\
 82673 &:= (1 + (((2 + 3!) \times 4!) + 5! \times 6!)) + ((7! - 8!)/9) &= (9 + (8! + 7)) - (((6 + 5!) \times (4! - (3!!/2))) - 1) \\
 82674 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + 6)) - (7!/8 - 9) &= ((9 \times (8!/7)) - 6) + (5! \times ((4^{3! - 2}) + 1)) \\
 82675 &:= ((1 + ((2 + 3!))!) - (4! \times 5!)) - ((6 - (7! - 8)) \times 9) &= ((9 + 8) \times (7! - (6 + 5!))) - ((4! \times (3!^2)) - 1) \\
 82676 &:= (1 - 2 \times 3!) \times (4 - (5 \times 6! - ((7! - 8!)/9))) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (4 \times ((3!! \times 2) + 1)) \\
 82677 &:= 1 \times 2 + (3! + ((4 \times (5^6 - 7!)) + (8! + 9))) &= (9 + 8!) + (((7 \times ((6 + 5!) \times 4!)) + 3!) \times (2 \times 1)) \\
 82678 &:= ((1 - 2) - (3^4 - (5! \times (6! + 7)))) - 8!/9 &= (9 + 8!) - ((7 \times ((6^5) - ((4!^3) + 2))) + 1) \\
 82679 &:= 1 \times 2 - (3! - ((4 \times (5^6 + (7! + 8))) - 9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) - ((4 \times (3!! \times 2)) + 1) \\
 82680 &:= ((1 + 2 \times 3!) \times 4!) \times (5 \times ((6 + (7 \times 8)) - 9)) &= (9 + 8!) - ((7 \times ((6^5) - ((4!^3) + 2))) - 1) \\
 82681 &:= (1 \times 2 - 3^4) + ((5! \times (6! + 7)) - 8!/9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - ((4 \times (3!! \times 2)) - 1) \\
 82682 &:= 1 + 2 \times 3! + ((4 \times (5^6 - 7!)) + (8! + 9)) &= (9 \times (8! - ((7 + (6^5)) \times 4))) - (3^2 + 1) \\
 82683 &:= 1 \times 2^{3!} + ((4 \times (5^6 + (7! - 8))) - 9) &= (9 - 8) - (((7 - 6!) \times 5!) + ((4 \times 3!!) - (2 \times 1))) \\
 82684 &:= 1 + 2^{3!} + ((4 \times (5^6 + (7! - 8))) - 9) &= ((9 + 8!) - (7!/6)) + (5 \times ((4! \times (3!!/2)) - 1)) \\
 82685 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (6 \times (7!/8 - 9)) &= (9 - (8!/7)) - (6! - ((5! + 4) \times (3!! - (2 - 1)))) \\
 82686 &:= (1 + ((2 + (3!! + 4)) \times (5! - 6))) - (7 + 8 \times 9) &= ((9 + 8!) - (7 - 6!)) + ((5! - 4) \times ((3!!/2) - 1)) \\
 82687 &:= ((1 - 2) - (3 \times 4!)) + ((5! \times (6! + 7)) - 8!/9) &= ((9 \times 8) \times ((7! + 6!)/5)) - ((4^{3! - 2}) + 1) \\
 82688 &:= 1 \times 2 + ((3 + (4 \times (5^6 + (7! + 8)))) - 9) &= ((9 + 8!) - ((7!/6) - (5! \times 4!))) + (((3! + 2)! - 1) \\
 82689 &:= (((1 \times 2 - 3!!) \times 4) + 5! \times (6! - 7)) - (8 - 9) &= (9 + ((8 \times 7!) + 6!)) - (5! \times (((4! - 3!!)/2) + 1)) \\
 82690 &:= (1 - ((2 - (3!! \times (4! - 5))) \times 6)) + (7!/8 - 9) &= (9 + 8!) + (((7!/(6!/5)) + 4!) \times (3!! - 2)) - 1) \\
 82691 &:= 1 \times 2 + ((3! + (4 \times (5^6 + (7! + 8)))) - 9) &= (9 \times (((8 \times (7! + 6!))/5) - 4!)) - ((3!^2) + 1) \\
 82692 &:= (1 + 2!) + ((3 + (4 \times (5^6 + (7! + 8)))) - 9) &= (9 + 8!) + (((7 - 6) - 5!) \times (4 - (3!!/2))) - 1) \\
 82693 &:= (1 - 2^{3!}) - (4 - ((5! \times (6! + 7)) - 8!/9)) &= (9 \times (((8 \times (7! + 6!))/5) - 4!)) - ((3!^2) - 1) \\
 82694 &:= ((1 + 2)! - (3 \times 4!)) + ((5! \times (6! + 7)) - 8!/9) &= ((9 + 8!) - (7!/6)) + (5 \times ((4! \times (3!!/2)) + 1)) \\
 82695 &:= (1 + ((2 + (3!! + 4)) \times (5! - 6))) - (7!/8 \times 9) &= (9 - (((8 - 7) - 6!) \times (5! - 4))) - (3!! - (2 \times 1)) \\
 82696 &:= 1 + 2 \times 3! + ((4 \times (5^6 + (7! + 8))) - 9) &= (9 - (8!/7)) + (((6! \times 5!) + ((4^{3!})/2)) - 1) \\
 82697 &:= (1 - 2^{3!}) - (4 \times ((5 \times (6 - 7!)) + 8!/9)) &= (9 - (8!/7)) + ((6! \times 5!) + ((4^{3!})/(2 \times 1))) \\
 82698 &:= (1 - (2 \times 3! + ((4 - 5!) \times (6! - 7)))) - (8 - 9) &= (9 - (8!/7)) + ((6! \times 5!) + (((4^{3!})/2) + 1)) \\
 82699 &:= ((1 \times 2 + 3!))! - (((4 - 5!) \times (6! - 7)) + (8! + 9)) &= 9 + (8 - (((7 - 6!) \times 5!) + ((4 \times 3!!) - (2 \times 1)))) \\
 82700 &:= (1 - (((2 + 3!))! + ((4 - 5!) \times (6! - 7)))) + 8! - 9 &= (9 + (8! + (7 + 6!))) + ((5! - 4) \times ((3!!/2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 82701 &:= (1 - 2 \times (3! + 4!)) + ((5! \times (6! + 7)) - 8!/9) &= (9 - 8) - (((7 - 6!) \times (5! - 4)) + (3! + (2 \times 1))) \\
 82702 &:= (1 - 2 \times 3!) - (((4 - 5!) \times 6!) - (7!/8 - 9)) &= (9 \times (8! - ((7 + (6^5)) \times 4))) + (3^2 + 1) \\
 82703 &:= (1 \times 2 + (3! \times ((4! - 5) \times 6!))) + (7!/8 - 9) &= (9 \times (8! - ((7 + (6^5)) \times 4))) + ((3! \times 2) - 1) \\
 82704 &:= 1 \times 2 + ((3! + ((4 - 5!) \times (6! - 7))) \times (8 - 9)) &= (9 \times ((8! + (7!/6))/5)) + (4! \times ((3!/2) - 1)) \\
 82705 &:= ((1 + 2 \times 3!) - (4! - (5! \times 6! - 7!))) - 8 \times 9 &= ((9 + 8!) \times ((7!/6!) - 5)) + (((4^3)/2) - 1) \\
 82706 &:= ((1 + 2) - 3!) - (((4 - 5!) \times (6! - 7)) + (8 - 9)) &= (9 + 8!) + ((7 \times (((6 + 5!) \times 4!) + 3) \times 2)) - 1) \\
 82707 &:= (1 - (2 \times (3 + 4!))) + ((5! \times (6! + 7)) - 8!/9) &= ((9 + 8!) \times ((7!/6!) - 5)) + (((4^3)/2) + 1) \\
 82708 &:= (1 - ((2 - (3! \times (4! - 5))) \times 6)) + (7!/8 + 9) &= (9 + 8!) + ((7 \times (((6 + 5!) \times 4!) + 3) \times 2)) + 1) \\
 82709 &:= ((1 + ((2 + 3!))!) - (4 \times (5 + 6!))) + ((7! - 8) \times 9) &= ((9 + 8) \times (7! + (6 - (5! - 4!)))) - ((3! \times 2) + 1) \\
 82710 &:= ((1 + 2)! \times (3!! + 4!)) + ((5! + 6) \times (7!/8 - 9)) &= (9 \times 8) - (((7 - (6! \times 5)) \times (4! - (3 - 2))) + 1) \\
 82711 &:= (1 + ((2 - ((3 - 4!) \times 5)) \times 6!)) + (7!/8 \times 9) &= (9 \times ((8!/7) + 6!)) + (((5 + 4!)^3) + (2 \times 1)) \\
 82712 &:= (1 \times 2 - 3!) - (((((4! - 5!) \times 6!) - 7!)/8) \times 9) &= (9 \times 8) - (((7 - (6! \times 5)) \times (4! - (3 - 2))) - 1) \\
 82713 &:= ((1 + 2 \times 3!) \times ((4! \times 5!) - 6)) + (7! + (8! - 9)) &= (9 + (((8 \times 7) + (6! \times 5)) \times 4!)) - ((3! + (2 - 1)))! \\
 82714 &:= (1 + ((2 + (3! \times (4! - 5))) \times 6)) + (7!/8 - 9) &= (9 + 8!) + (7 \times (((6 + 5!) \times 4!) + 3) \times 2) + 1) \\
 82715 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6 - ((7! - 8!)/9)) &= (9 \times (((8 \times (7! + 6!))/5) - 4!)) - ((3! \times 2) + 1) \\
 82716 &:= (((1 - 2 \times 3!) \times 4) + (5! \times (6! + 7))) - 8!/9 &= (9 - (8! + ((7 - 6!) \times (5! - 4)))) + (((3! + 2))! - 1) \\
 82717 &:= ((1 \times 2 + 3!))! - (((4 - 5!) \times (6! - 7)) + (8! - 9)) &= (9 \times (((8 \times (7! + 6!))/5) - 4!)) - ((3! \times 2) - 1) \\
 82718 &:= (1 + ((2 + 3!))!) - (((4 - 5!) \times (6! - 7)) + (8! - 9)) &= (9 \times (((8 \times (7! + 6!))/5) - 4!)) - (3^2 + 1) \\
 82719 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6 - ((7! - 8!)/9)) &= ((9 + 8!) - (7!/6)) + ((5!/4) \times ((3! \times 2) + 1)) \\
 82720 &:= (1 - 2 \times 3!) - (((4 - 5!) \times 6!) - (7!/8 + 9)) &= (9 \times (((8 \times (7! + 6!))/5) - 4!)) - (3! + (2 \times 1)) \\
 82721 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + ((6! - 7! \times 8)/9) &= (9 + 8!) - (7 - (((6! + (5 \times (4^3))) \times 2) - 1)) \\
 82722 &:= 1 \times 2 - (((3 + 4!) - 5) \times (6! - (7! \times 8/9))) &= (9 + 8!) - (7 - (((6! + (5 \times (4^3))) \times 2) \times 1)) \\
 82723 &:= ((1 + ((2 + 3!))!) - ((4! \times 5!) + 6)) + ((7! - 8) \times 9) &= (9 + 8!) - (7 - (((6! + (5 \times (4^3))) \times 2) + 1)) \\
 82724 &:= (1 + (2^3! + (4 \times (5^6 + 7!)))) + (8 - 9) &= ((9 + 8) \times ((7 \times 6!) - 5)) - ((4 \times (3!! - 2)) - 1) \\
 82725 &:= (1 - 2 \times 3!) - (4! - ((5! \times (6! + 7)) - 8!/9)) &= ((9 + 8) \times 7!) - (((6! - (5 - 4!)) \times (3! - 2)) - 1) \\
 82726 &:= (1 - (2 \times (3 - (((4! + (5! + 6)) \times 7) + 8!)))) - 9 &= ((9 + (8 \times (7! + (6 + (5! + 4)))) - 3!) \times (2 \times 1) \\
 82727 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6)) + ((7! - 8!)/9) &= (9 \times (8! - ((7! \times 6) + 5!))) - (4!^3/2 + 1) \\
 82728 &:= (((1 \times 2 + 3!))! - (4! \times (5! + 6))) + ((7! + 8) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) - ((4!^3)/(2 \times 1)) \\
 82729 &:= (1 - 2 \times 3!) - (((4! \times (5! - 6!)) + (7! + 8)) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) - (((4!^3)/2) - 1) \\
 82730 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) - ((6 + (7 \times 8)) \times 9) &= (9 + (8! + ((7! - 6) \times 5))) + ((4! \times (3!! - 2)) - 1) \\
 82731 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + 6) + ((7! - 8!)/9) &= ((9 + 8!) - 7) - (((6 - 5!) \times ((4! + 3!)/2)) - 1) \\
 82732 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + (((6! - 7!)/8) - 9) &= (9 + (8! + ((7! - 6) \times 5))) + ((4! \times (3!! - 2)) + 1) \\
 82733 &:= ((1 \times 2^3!) + (4 \times (5^6 - 7!))) + (8! + 9) &= (((9 \times 8) + 7) + (6!/5)) \times (((4! + 3!)/2) - 1) \\
 82734 &:= (1 + (2^3! + (4 \times (5^6 - 7!)))) + (8! + 9) &= (9 \times ((8!/7) + 6)) + (5! \times ((4^3! - 2) + 1)) \\
 82735 &:= ((1 + ((2 + 3!))!) - ((4! \times 5!) - 6)) + ((7! - 8) \times 9) &= (9 + 8!) + ((7 + ((6! + (5 \times (4^3))) \times 2)) - 1) \\
 82736 &:= ((1 \times 2 \times (3!! + 4)) + 5! \times 6!) - (7! + 8 \times 9) &= (9 + (8 \times 7!)) - (((6 - 5!) \times ((4! + 3!)/2)) + 1) \\
 82737 &:= (1 + ((2^3! \times 4) + 5! \times 6!)) + ((7! - 8!)/9) &= (9 + (8! + 7)) + (((6! + (5 \times (4^3!))) \times 2) + 1) \\
 82738 &:= (1 - (2 \times (3! - (((4! + (5! + 6)) \times 7) + 8!)))) + 9 &= (9 \times (((8 \times (7! + 6!))/5) - 4!)) + (3^2 + 1) \\
 82739 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) + (((6! - 7!)/8) - 9) &= (9 \times (((8 \times (7! + 6!))/5) - 4!)) + ((3! \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 82740 &:= (1 + ((2 - 3!) \times (4 - 5!))) + (((6! - 7!)/8) - 9) &= (9 \times (8 \times 7)) - (6 \times (5! - ((4!)^3 + (2 \times 1)))) \\
 82741 &:= 1 \times 2 + (3 - (4! - ((5! \times (6! + 7)) - 8!/9))) &= (9 \times (((8 \times (7! + 6!))/5) - 4!)) + ((3! \times 2) + 1) \\
 82742 &:= 1 \times 2 - ((3 - 4!) \times (5!/6 - ((7! - 8!)/9))) &= (9 + 8!) - (7 \times (((6! - ((5!)^4 \times 3!)) \times 2) + 1)) \\
 82743 &:= (((1 + 2)! - 3!) \times (4 - 5!)) - 6! + (7!/8 + 9) &= (9 + (8! + 7)) - (((6 - 5!) \times ((4! + 3!)/2)) + 1) \\
 82744 &:= (1 - (2 \times (3 - (((4! + (5! + 6)) \times 7) + 8!)))) + 9 &= (9 + (8! + 7)) - ((6 - 5!) \times ((4! + 3!)/(2 \times 1))) \\
 82745 &:= (1 - 2 \times 3!) - (4 - ((5! \times (6! + 7)) - 8!/9)) &= (9 + (8! + 7)) - (((6 - 5!) \times ((4! + 3!)/2)) - 1) \\
 82746 &:= ((1 + 2)!! + ((3!)^4 + 5! \times 6!)) - (7!/8 \times 9) &= (9 + 8!) - (((((7 - 6!) \times 5!) + (4 + 3!))/2) + 1) \\
 82747 &:= 1 \times 2^{3!} + ((4 \times (5^6 + (7! + 8))) - 9) &= (9 + 8!) - (((((7 - 6!) \times 5!) + (4 + 3!))/(2 \times 1)) \\
 82748 &:= 1 + 2^{3!} + ((4 \times (5^6 + (7! + 8))) - 9) &= (9 + 8!) + ((7 \times (((6 \times (5^4)) - 3!) \times 2)) - 1) \\
 82749 &:= (1 + (((2 + 3)!)! + (4 \times (5 - 6!)))) + ((7! - 8) \times 9) &= (9 + 8!) + (7 \times (((6 \times (5^4)) - 3!) \times (2 \times 1))) \\
 82750 &:= (1 - ((2 - (3! - 4!)) \times 5!)) + (((6! - 7!)/8) + 9) &= (9 + 8!) - (((((7 - 6!) \times 5!) - (4 - 3!))/2) + 1) \\
 82751 &:= (1 - ((2 \times (3! - 4!)) + (5! \times 6! - 7!))) \times (8 - 9) &= (9 \times ((8!/7) + (6! \times 5))) - (((4! + 3!) \times 2) + 1) \\
 82752 &:= ((1 + (2^{3!} \times 4)) \times 5!) + ((6! + (7! + 8)) \times 9) &= (9 \times ((8! + (7!/6))/5)) + (4! \times ((3!/2) + 1)) \\
 82753 &:= (1 + ((2 \times (3! - 4!)) + 5! \times 6!)) - (7! + 8!)/9 &= (9 \times ((8!/7) + (6! \times 5))) - (((4! + 3!) \times 2) - 1) \\
 82754 &:= (1 \times 2 - 3! \times 4) + (5! \times (6! - 7) + 8 \times 9) &= (9 + ((8!/7!) + 6)) \times ((5! \times 4!) + (3! - (2 \times 1))) \\
 82755 &:= (1 \times 2 - (3! + ((4 - 5!) \times 6!))) - ((7 \times 8) - 9) &= 9 - ((8 \times 7) - ((6! \times (5! - 4)) - (3! - (2 \times 1)))) \\
 82756 &:= 1 \times 2 - (3! + (4 \times ((5 \times (6 - 7!)) + 8!/9))) &= (9 + 8!) - (7 \times (((6! - ((5!)^4 \times 3!)) \times 2) - 1)) \\
 82757 &:= (1 + (((2 - 3!) \times (4! - (5! + 6))) + 7!)) + 8!/9 &= (9 - 8) - (7 + (((6 - 5!) \times (4 + (3! + 2))) + 1)) \\
 82758 &:= (1 + ((2 - 3!) \times (4 - 5!))) + (((6! - 7!)/8) + 9) &= (((9 + 8) \times (7! + (6 + 5!))) - 4!) - ((3! + (2 - 1)))! \\
 82759 &:= 1 \times 2 - (3 + (4 \times ((5 \times (6 - 7!)) + 8!/9))) &= ((9 \times 8) - ((7 - 6!) \times 5!)) - ((4 \times (3! - 2)) + 1) \\
 82760 &:= (1 + ((2 + 3)!)! + (((4^5 - 6!) \times 7) + (8! - 9))) &= (9 + 8!) - (((((7 - 6!) \times 5!) - (4! - 3!))/2) + 1) \\
 82761 &:= (1 + (((2 + 3)!)! / 4!)) + (5! \times (6! - 7) - 8!/9) &= (9 \times 8) - (((7 - 6!) \times 5!) + ((4 \times (3! - 2)) - 1)) \\
 82762 &:= (1 + 2) + (((3 - 4) + (5! \times (6! + 7))) - 8!/9) &= (9 + 8!) - (((((7 - 6!) \times 5!) - (4! - 3!))/2) - 1) \\
 82763 &:= (1 \times 2 + 3! \times 4!) - ((5 \times (6 - 7!)) - (8! - 9)) &= (9 \times (((8 \times (7! + 6!))/5) - 4!)) + ((3!)^2 - 1) \\
 82764 &:= 1 - ((2 \times (3! - (4^5 + ((6 + 7!) \times 8)))) + 9) &= (9 + (8! / (7!/6))) \times ((5 + ((4 + 3!) \times 2)) - 1) \\
 82765 &:= 1 \times 2^{3!} + ((4 \times (5^6 + (7! + 8))) + 9) &= (9 \times (((8 \times (7! + 6!))/5) - 4!)) + ((3!)^2 + 1) \\
 82766 &:= 1 + 2^{3!} + ((4 \times (5^6 + (7! + 8))) + 9) &= (9 - 8)^7 - (((6 - 5!) \times (4 + (3! + 2))) - 1) \\
 82767 &:= (1 + ((2^{3!} + 4!) \times 5!/6)) \times ((7 \times 8) - 9) &= (9 \times (8! - (7! \times 6))) + (((5! - (4^3!)) \times 2) - 1) \\
 82768 &:= (1 \times 2 + 3!) - (4 \times ((5 \times (6 - 7!)) + 8!/9)) &= (9 \times (8! - (7! \times 6))) + ((5! - (4^3!)) \times (2 \times 1)) \\
 82769 &:= (1 + ((2 \times (3! \times 4!)) + 5! \times 6!)) + ((7! - 8!)/9) &= (9 \times (8! - (7! \times 6))) + (((5! - (4^3!)) \times 2) + 1) \\
 82770 &:= ((1 + 2) \times (((3!)^4 + (5 + 6!)) \times 7)) + (8! + 9) &= (9 \times 8) - (((7 - 6!) \times (5! - 4)) + (3^2 + 1)) \\
 82771 &:= (((1 \times 2 + 3!)! - (4 \times (5 + 6!))) + (7! + (8! - 9))) &= 9 + (((8 \times 7) \times (6! - (5 - 4!))) - 3) \times (2 \times 1)) \\
 82772 &:= ((1 + ((2 + 3)!)! - (4 \times (5 + 6!))) + (7! + (8! - 9))) &= (9 \times (8!/7)) + ((6! + (5! - 4)) \times ((3!)^2 + 1)) \\
 82773 &:= 1 - 2 \times 3! + (4! + ((5! \times (6! + 7)) - 8!/9)) &= ((9 + 8!) - (7 - 6!)) + ((5 + 4!) \times ((3! \times 2) - 1)) \\
 82774 &:= (1 - ((2 - 3!) \times 4!)) + ((5 \times (6 + 7!)) + (8! - 9)) &= (((9 + 8) \times 7!) - ((6! \times 5) + 4!)) + (3! - (2 \times 1)) \\
 82775 &:= (1 - (2 \times 3! - (4! - (5! \times 6! - 7!)))) \times (8 - 9) &= (9 \times ((8!/7) + (6! \times 5))) - (4! + ((3! \times 2) + 1)) \\
 82776 &:= ((1 \times 2 \times (3! + 4!)) + 5! \times 6!) - (7! + 8 \times 9) &= ((9 \times (8!/7)) - (6! \times 5)) + (4! \times ((3! \times 2) - 1)) \\
 82777 &:= ((1 + 2 \times 3!) - (4! - 5! \times 6!)) - (7! + 8!)/9 &= (9 \times ((8!/7) + (6! \times 5))) - (4! + ((3! \times 2) - 1)) \\
 82778 &:= (1 + ((2 + 3)!)! + (((4^5 - 6!) \times 7) + (8! + 9))) &= 9 - ((8 + ((7 - ((6!/5) \times 4!)) \times (3! - 2)!)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 82779 &:= ((1 + ((2 - 3!) \times (4 - 5!))) - 6) - (7 \times 8 \times 9) &= ((9 + (8 \times 7!)) - 6!) + ((5!/4) \times ((3!! \times 2) - 1)) \\
 82780 &:= 1 \times 2 - (3! - (4! + ((5! \times (6! + 7)) - 8!/9))) &= (9 + ((8 \times 7!) + 6!)) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\
 82781 &:= (1 \times 2 + 3!! \times 4!) - ((5 \times (6 - 7!)) - (8! + 9)) &= ((9 + (8!/7!)) \times (6 + 5!)) + (((4!/3!) \times 2) - 1) \\
 82782 &:= (((1 \times 2 + 3!))! - (4! \times 5!)) + (((6 + 7!) - 8) \times 9) &= (9 + (8!/7!)) - (((6 - 5!) \times (4 + (3!! + 2))) - 1) \\
 82783 &:= ((1 + ((2 + 3!))!) - (4! \times 5!)) + (((6 + 7!) - 8) \times 9) &= ((9 + (8!/7!)) \times (6 + 5!)) + (((4!/3!) \times 2) + 1) \\
 82784 &:= ((1 \times 2 + 3!))! + ((4! \times 5!) - (6! + (7 - (8! - 9)))) &= ((9 + 8!) - 7) - ((6 + 5!) \times (4! - ((3!!/2) + 1))) \\
 82785 &:= (1 - (2^{3!} \times (4 + 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + (7 \times (6! \times 5)))) + (4! \times (3!! - (2 - 1))) \\
 82786 &:= ((1 + ((2 + 3!))!) - ((4! \times 5!) + (6 - 7!))) + 8! - 9 &= (9 + (8! + (7 - 6!))) + ((5!/4) \times ((3!! \times 2) - 1)) \\
 82787 &:= (((1 + 2)^3) \times (4 \times (5 + 6!))) + 7 + 8!/9 &= (9 + (8! + (7 + 6!))) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\
 82788 &:= (1 + 2) \times (3!! - (4 - ((5 - (6 - 7)) \times 8!/9))) &= (9 + (8! + (7! - ((6! + 5) \times 4)))) + (((3! + 2))! - 1) \\
 82789 &:= 1 \times 2 + (3 + (4! + ((5! \times (6! + 7)) - 8!/9))) &= (9 + (8! + (7! - ((6! + 5) \times 4)))) + ((3! + (2 \times 1)))! \\
 82790 &:= ((1 + ((2 \times 3!! - 4!) \times 5)) \times 6) - (7 - (8! - 9)) &= (9 + (8! + ((7! + 6) \times 5))) + ((4! \times (3!! - 2)) - 1) \\
 82791 &:= ((1 \times 2 + 3!))! - ((4 \times (5! \times 6)) - (7! + (8! - 9))) &= (9 + (8 \times 7!)) - ((6 + 5!) \times (4! - ((3!!/2) + 1))) \\
 82792 &:= (1 + (((2 + 3!))! + (4! \times 5!))) - (6! - (7! \times 8 - 9)) &= (9 + (8! + ((7! + 6) \times 5))) + ((4! \times (3!! - 2)) + 1) \\
 82793 &:= (1 + ((2 \times (3!! - 4)) + 5! \times 6!)) - (7! + 8!)/9 &= (9 \times ((8!/7) + (6! \times 5))) - (((4 + 3!!) \times 2) - 1) \\
 82794 &:= ((1 + 2 \times 3!) \times ((4! \times 5!) - 6)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) - ((6 - (5! \times 4!)) \times ((3! \times 2) + 1)) \\
 82795 &:= (1 \times 2 - 3!!) + (((4 - 5!) \times 6!) + 7) \times (8 - 9) &= ((9 \times ((8!/7) + (6! \times 5))) - 4) - ((3!! \times 2) + 1) \\
 82796 &:= ((1 \times 2^{3!}) + (4 \times (5^6 + 7!))) + 8 \times 9 &= ((9 \times 8) \times ((7! + 6!)/5)) - (4 \times ((3!^2) + 1)) \\
 82797 &:= 1 + 2 \times 3! + (4! + ((5! \times (6! + 7)) - 8!/9)) &= ((9 + 8!) - 7) - (6! - (5 \times ((4! \times (3!!/2)) - 1))) \\
 82798 &:= ((1 + ((2 + 3!))!) - ((4! \times 5!) - 6)) + (7! + (8! - 9)) &= (9 + (8! + 7!)) - ((6 + 5!) \times (4! - ((3!!/2) + 1))) \\
 82799 &:= (1 + (((2 + 3!))! + (4! \times 5!))) - (6! - ((7 + 8!) - 9)) &= (9 \times (8! - (7! \times 6))) - ((5! \times ((4^3) + 2)) + 1) \\
 82800 &:= (1 \times 2^{3!}) - (4! - ((5! \times (6! + 7)) - 8!/9)) &= (9 - (8!/(7 \times 6))) + (((5! - 4) \times (3!! + 2)) - 1) \\
 82801 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + ((6! + (7! - 8!))/9) &= (9 \times (8! - (7! \times 6))) - ((5! \times ((4^3) + 2)) - 1) \\
 82802 &:= (1 \times 2 + (3!! \times (4 + 5!))) - (((6! + 7!)/8) \times 9) &= (9 + (8! + (7! - 6!))) - ((5! \times 4!) - (((3! + 2))! - 1)) \\
 82803 &:= (1 - ((2 \times (3 - 4!)) - (5! \times (6! + 7)))) - 8!/9 &= ((9 + 8!) - 7!) + (6 \times ((5! \times ((4^3) + 2)) - 1)) \\
 82804 &:= ((1 + ((2 \times 3!! - 4!) \times 5)) \times 6) + ((7 + 8!) - 9) &= ((9 + (8 \times 7!)) - 6!) + (5 \times ((4! \times (3!!/2)) - 1)) \\
 82805 &:= ((1 + ((2 + 3!)) \times 4!) \times 5) + ((6! + (7! - 8!))/9) &= ((9 \times ((8!/7) + (6! \times 5))) + 4) - ((3!! \times 2) - 1) \\
 82806 &:= ((1 + 2 \times 3!) \times ((4! \times 5!) + 6)) + ((7! - 8) \times 9) &= (9 \times (8 \times 7)) - (6 \times (((5 - 4!) \times (3!! + 2)) + 1)) \\
 82807 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6 \times (7!/8 + 9)) &= ((9 + 8!) - 7) - (6! - (5 \times ((4! \times (3!!/2)) + 1))) \\
 82808 &:= ((1 + ((2 \times 3!! - 4!) \times 5)) \times 6) - (7 - (8! + 9)) &= (9 + (8!/7!)) + ((6! \times ((5 \times (4! - 3)) + 2)) - 1) \\
 82809 &:= (1 + ((2 \times (3!! + 4)) + 5! \times 6!)) - (7! + 8!)/9 &= (9 + (8! + (7!/6))) - (5! \times (((4! - 3!!)/2) + 1)) \\
 82810 &:= (1 + (((2 + 3!))! + (4! \times 5!))) - (6! - (7! \times 8 + 9)) &= (9 + (8!/7!)) + ((6! \times ((5 \times (4! - 3)) + 2)) + 1) \\
 82811 &:= ((1 + ((2 + 3!)) \times 4!) \times 5) - (6 \times (7!/8 + 9)) &= (9 + (8! + (7 - 6!))) + (5 \times ((4! \times (3!!/2)) - 1)) \\
 82812 &:= (1 + 2 \times 3!) \times 4 + ((5! \times (6! + 7)) - 8!/9) &= (9 \times (8 \times 7)) - (6 \times ((5 - 4!) \times (3!! + (2 \times 1)))) \\
 82813 &:= (((1 + 2 \times 3!)) \times (4! + 5)) + (6! - 7) + 8! - 9 &= (9 + (8! + (7!/6))) + ((5! - 4) \times ((3!!/2) - 1)) \\
 82814 &:= (((1 + 2 \times 3!)) - 4!) \times (5 \times 6) - (7 - (8! - 9)) &= ((9 + (8 \times 7!)) - 6!) + (5 \times ((4! \times (3!!/2)) + 1)) \\
 82815 &:= (1 + ((2 \times (3 + 4!)) + (5! \times (6! + 7)))) - 8!/9 &= ((9 + 8!) - 7!) + (6 \times ((5! \times ((4^3) + 2)) + 1)) \\
 82816 &:= ((1 + ((2 + 3!))!) - ((4! \times 5!) - 6)) + (7! + (8! + 9)) &= (9 - ((8 \times 7!)/6)) + (((5! + 4) \times (3!! + 2)) - 1) \\
 82817 &:= 1 - 2^{3!} + (4 \times ((5 \times 6! \times 7) - 8!/9)) &= (9 + (8! + (7 + 6!))) - ((5! \times ((4! - 3!!)/2)) - 1) \\
 82818 &:= (1 - (2^{3!} + ((4 - 5!) \times 6!))) - (7!/8 + 9) &= (9 - ((8 \times 7!)/6)) + (((5! + 4) \times (3!! + 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}82819 &:= ((1 + ((2 + 3!))!) - (4! \times 5!)) - ((6 - (7! + 8)) \times 9) = ((9 \times ((8 + 7!) - 6)) - (5! \times 4!)) + (((3! + 2))! + 1) \\82820 &:= ((1 + 2 \times 3!!) \times (4! + 5)) + (6! + (7! \times 8 - 9)) = (9 + 8!) + (((7 + 6!) - 5!) \times ((4! \times 3) - 2)) + 1 \\82821 &:= (1 + 2 \times (3! + 4!)) + ((5! \times (6! + 7)) - 8!/9) = (9 + (8! + (7 - 6!))) + (5 \times ((4! \times (3!/2)) + 1)) \\82822 &:= ((1 + ((2 \times 3!! - 4!) \times 5)) \times 6) + (7 + (8! + 9)) = (9 + 8!) - (((7 - 6!) \times 5) + 4!) \times (3! \times 2) - 1 \\82823 &:= (1 \times 2 + (3!! \times 4! + (5 \times (6 + 7!)))) + 8! - 9 = ((9 \times ((8!/7) + (6! \times 5))) + 4!) - ((3!! \times 2) + 1) \\82824 &:= ((1 \times 2^{3!}) + (4! \times (5 \times (6! + 7)))) - 8!/9 = ((9 \times (8!/7)) - (6! \times 5)) + (4! \times ((3!! \times 2) + 1)) \\82825 &:= (1 + (2 \times 3!! + (4! + 5! \times 6!))) - (7! + 8!)/9 = ((9 \times ((8!/7) + (6! \times 5))) + 4!) - ((3!! \times 2) - 1) \\82826 &:= (1 + (2 \times 3!! + (4! + 5! \times 6!))) - (7! + (8 - 9)) = (9 + 8!) - (7 \times ((6! + 5!) - (((4!^3)/2) - 1))) \\82827 &:= (((1 + 2 \times 3!!) \times (4! + 5)) + 6!) + ((7 + 8!) - 9) = (9 + (8! + ((7! - 6) \times 5))) + (4! \times (3!! + (2 \times 1))) \\82828 &:= (1 + ((2 + 3!!) \times 4!)) - ((5 \times (6 - 7!)) - (8! + 9)) = (9 + (8! + ((7! - 6) \times 5))) + ((4! \times (3!! + 2)) + 1) \\82829 &:= 1 + 2^{3!} + ((4 + (5! \times (6! + 7))) - 8!/9) = (9 + (8! + 7!)) - (((6! - 5) \times 4) - ((3! + (2 \times 1)))!) \\82830 &:= (1 + (((2 + 3!))! + ((4 \times (5 - 6!)) + 7!))) + (8! + 9) = ((9 \times (8!/7!)) - 6) \times (((5^4) + 3) \times 2) - 1 \\82831 &:= (((1 + 2 \times 3!!) \times (4! + 5)) + (6! - 7)) + (8! + 9) = ((9 + 8!) - (7 - 6!)) + ((5 + 4!) \times ((3!! \times 2) + 1)) \\82832 &:= (((1 + 2 \times 3!!) - 4!) \times (5 \times 6)) - (7 - (8! + 9)) = ((9 + 8!) - (7 + 6!)) + ((5!/4) \times ((3!! \times 2) + 1)) \\82833 &:= (1 + 2)!! - ((3 \times ((4! \times 5!) - (6 \times 7! + 8))) - 9) = (9 \times 8) - (7 \times (6! - (((5! - (4!/3))^2) - 1))) \\82834 &:= (1 \times 2 + ((3 \times 4!) + (5! \times (6! + 7)))) - 8!/9 = (9 + 8!) - ((7 \times ((6! + 5!) - ((4!^3)/2))) - 1) \\82835 &:= (1 + ((2 + (3!! + 4)) \times (5! - 6))) + (7!/8 \times 9) = (9 \times (8!/7)) + ((6! + (((5 + 4!) \times 3!)^2)) - 1) \\82836 &:= (1 - (2^{3!} + ((4 - 5!) \times 6!))) - (7!/8 - 9) = ((9 \times (8!/7)) + 6!) + (((5 + 4!) \times 3!)^2 \times 1) \\82837 &:= (1 + (((2 + 3!!) - 4!) \times (5! + 6))) - (7! + 8 \times 9) = (9 \times (8!/7)) + (6! + (((5 + 4!) \times 3!)^2) + 1) \\82838 &:= ((1 + 2 \times 3!!) \times (4! + 5)) + (6! + (7! \times 8 + 9)) = (9 + ((8 \times 7!) + 6!)) + ((5 + 4!) \times ((3!! \times 2) + 1)) \\82839 &:= (1 + ((2 - 3!!) \times (4 - 5!))) - ((6 \times 7 + 8) \times 9) = ((9 + (8 \times 7!)) - 6!) + ((5!/4) \times ((3!! \times 2) + 1)) \\82840 &:= (1 + ((2 \times 3! \times 4^5) + 6 \times 7!)) + 8! - 9 = (9 + 8!) - (7 \times ((6! + 5!) - (4!^3/2 + 1))) \\82841 &:= (1 + ((2 \times 3!!/4) + 5! \times 6!)) + ((7! - 8!)/9) = (9 + (8! + ((7! + 6) \times 5))) + ((4! \times 3!!) + (2 \times 1)) \\82842 &:= (1 \times 2 - (3 \times (4! \times (5 - 6!)))) + (7 \times 8!/9) = ((9 \times 8) + 7) - (((6 - 5!) \times (4 + (3!! + 2))) + 1) \\82843 &:= (1 \times 2 + (3^4 + (5! \times (6! + 7)))) - 8!/9 = ((9 \times 8) \times ((7! + 6!)/5)) - (((4 + 3!)^2) + 1) \\82844 &:= ((1 \times 2^{3!}) - ((4 - 5!) \times (6! - 7))) + 8 \times 9 = (9 \times ((8! - 7!)/(6!/5))) + (((4!/3)! \times 2) - 1) \\82845 &:= (((1 + 2 \times 3!!) \times (4! + 5)) + 6!) + (7 + (8! + 9)) = (9 + (8! + (7 + 6!))) + ((5 + 4!) \times ((3!! \times 2) + 1)) \\82846 &:= (((1 + 2 \times 3!!) - 4!) \times (5 \times 6)) + 7 + (8! + 9) = (9 \times ((8! - 7!)/(6!/5))) + (((4!/3)! \times 2) + 1) \\82847 &:= (1 - ((2 \times (3!! + 4!)) + (5! \times 6! - 7!))) \times (8 - 9) = (9 \times ((8!/7) + (6! \times 5))) + (((4! - 3!!) \times 2) - 1) \\82848 &:= ((1 \times 2 \times (3!! + 4!)) + 5! \times 6!) - (7! + 8!)/9 = ((9 \times 8) + (7! + (6! \times 5!))) - (4! \times ((3!!/2) + 1)) \\82849 &:= (1 + ((2 \times (3!! + 4!)) + 5! \times 6!)) - (7! + 8!)/9 = (9 \times ((8!/7) + (6! \times 5))) + (((4! - 3!!) \times 2) + 1) \\82850 &:= (1 + ((2 \times (3!! + 4!)) + (5! \times 6! - 7!))) - (8 - 9) = ((9 - 8) - (7! - (6! \times 5!))) + (((4! + 3!!) \times 2) + 1) \\82851 &:= (((1 + 2) + 3!!) \times 4!) - ((5 \times (6 - 7!)) - (8! + 9)) = (9 + (8 \times 7!)) - ((6 - 5!) \times (((4! + 3!!)/2) + 1)) \\82852 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - ((6 \times 7!/8) + 9) = ((9 \times 8) \times ((7! + 6!)/5)) - (4 \times ((3! - 2)! - 1)) \\82853 &:= ((1 + ((2 + 3!))!) - (4 \times (5 + 6!))) + ((7! + 8) \times 9) = ((9 \times (8 + 7!)) - ((6! + 5) \times 4)) + (((3! + 2))! + 1) \\82854 &:= ((1 + 2)!! - ((3 \times (4 - 5^6)) + 7!)) + 8! - 9 = (9 - (8 \times 7)) - ((6 \times (5 - ((4!^3) - 2))) + 1) \\82855 &:= (((1 + 2 \times 3!!) \times ((4 + 5) \times 6)) + (7! - 8)) + 9 = (9 + 8!) + (((7 + 6!) \times (5! - 4)) + 3!!)/(2 \times 1) \\82856 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - ((6 \times 7!/8) + 9) = (9 + ((8 + (7!/6)) \times (5! - 4!))) + ((3!! \times 2) - 1) \\82857 &:= (((1 - 2 \times 3!) + 4^5) \times 6 \times 7) + 8! - 9 = (9 + (8! + (7 \times (6! \times 5)))) + (4! \times (3!! + (2 \times 1)))\end{aligned}$$

$$\begin{aligned}
 82858 &:= (1 + ((2 \times 3! \times 4^5) + 6 \times 7!)) + (8! + 9) &= (9 + (8! + 7)) - ((6 - 5!) \times (((4! + 3!)/2) + 1)) \\
 82859 &:= ((1 + 2)!!/3) + ((4 \times (5^6 + (7! - 8))) - 9) &= ((9 + 8) \times (7! - (6!/5))) - (((4! + 3!)/2) + 1) \\
 82860 &:= (((1 + 2)!! - 3!) \times (4 + 5!)) - 6 - (7!/8 \times 9) &= ((9 + 8) \times (7! - (6 + ((5! \times 4)/3)))) + (2 \times 1) \\
 82861 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) - (6 \times 7!/8 \times 9) &= ((9 + 8) \times (7! - (6!/5))) - (((4! + 3!)/2) - 1) \\
 82862 &:= (1 - (((((2 + 3)!) - 4) \times (5 - 6!)) + 7)) - 8 \times 9 &= (9 + (8! + (7! \times 6))) + (5 + ((4^3!) \times (2 + 1))) \\
 82863 &:= (1 - 2 \times 3!) \times ((4 - (5! + (6! - (7 - 8)))) \times 9) &= ((9 \times 8) - (7! - (6! \times 5!))) - (((4 - 3!)/2) + 1) \\
 82864 &:= 1 \times 2 \times (((3!!/4) + 5) \times 6) - (7 - (8! + 9)) &= (((9 \times 8) - 7!) + ((6! + 5) \times (4^3))) \times (2 \times 1) \\
 82865 &:= (1 - ((2^{3 \times 4}) - (5! \times 6! + 7!))) - 8!/9 &= ((9 \times (8 + 7!)) - 6) - ((5! \times 4!) - (((3! + 2)!) - 1)) \\
 82866 &:= (((1 \times 2 + 3!))! - ((4! \times 5!) + 6)) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) - 6) + (5! \times (4! \times ((3! \times 2) + 1))) \\
 82867 &:= ((1 + ((2 + 3!))!) - ((4! \times 5!) + 6)) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) - 6) - ((5! \times 4!) - (((3! + 2)!) + 1)) \\
 82868 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) - (6 \times 7!/8 \times 9) &= (9 + 8!) - (((7!/6) + (5! \times (4 - 3!)))/2) + 1) \\
 82869 &:= 1 - 2 \times 3! + (4 \times ((5 \times 6! \times 7) - 8!/9)) &= (9 + 8!) + (7! + (6 \times ((5^4) \times (3^2 + 1)))) \\
 82870 &:= (1 - (2 \times 3! + ((4 - 5!) \times 6!))) - (7!/8 + 9) &= (9 + 8!) - (((7!/6) + (5! \times (4 - 3!)))/2) - 1) \\
 82871 &:= ((1 + 2)! - (3!! + ((4 - 5!) \times 6!))) + ((7 \times 8) + 9) &= (9 \times ((8! - 7) - ((6^5) \times 4))) - (3^2 + 1) \\
 82872 &:= (1 - ((2^3! - (4^5 \times 6)) \times 7)) + 8! - 9 &= ((9 \times 8) - (7!/6)) - (5! \times (4! - (3!! + (2 - 1)))) \\
 82873 &:= (1 - 2 \times 3!!) - (((4! \times (5! - 6!)) + (7! - 8)) \times 9) &= (9 \times (((8 \times (7! + 6!))/5) - 4)) - ((3!^2) - 1) \\
 82874 &:= (1 - ((2 + 3!!) \times 4)) + (5! \times 6! - (7!/8 + 9)) &= ((9 \times (8!/7!)) - 6!) + (((5! - 4) \times 3!!) + (2 \times 1)) \\
 82875 &:= (((1 - 2 \times 3!) + 4^5) \times 6 \times 7) + (8! + 9) &= ((9 \times 8) - (7! - ((6! \times 5!) + 4))) + ((3!! \times 2) - 1) \\
 82876 &:= 1 \times 2 - (((3 + 4!) - 5) \times (6! - (7 + 8!/9))) &= ((9 \times (8 + (7! + (6! \times 5)))) + 4) + ((3! + (2 - 1)))! \\
 82877 &:= 1 \times 2 - ((3!! \times (4 - 5!)) + (6 + (7!/8 + 9))) &= ((9 \times (8 + 7!)) + (6 - (5! \times 4!))) + (((3! + 2)!) - 1) \\
 82878 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + (6! - 7)) - 8!/9 &= (9 + (8!/7!)) \times (5 + (((4 + 3!!) \times 2) + 1)) \\
 82879 &:= ((1 + ((2 + 3!))!) - ((4! \times 5!) - 6)) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + (6 - (5! \times 4!))) + (((3! + 2)!) + 1) \\
 82880 &:= ((1 \times 2 \times (3!! + 4)) + 5! \times 6!) - (7! - 8 \times 9) &= (9 - (8 \times 7)) - ((6 \times (5 - ((4!^3) + 2))) - 1) \\
 82881 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + (6! - (7! \times 8/9)) &= (9 + (8 \times (7! - 6))) - (5! \times (4 - ((3!!/2) - 1))) \\
 82882 &:= 1 \times 2 \times (((3! + ((4! - (5 - 6!)) \times 7)) \times 8) + 9) &= (((9 \times 8) \times ((7! + 6!)/5)) - (4^3)) + (2 \times 1) \\
 82883 &:= 1 \times 2 + (((3!! - 4!) \times 5!) - (6! \times 7/8 + 9)) &= (9 \times (((8 \times (7! + 6!))/5) - 4)) - ((3! - 2)! + 1) \\
 82884 &:= (1 + 2) + (((3!! - 4!) \times 5!) - (6! \times 7/8 + 9)) &= (9 - (8 \times 7)) + (((6!/5!) \times ((4!^3) - 2)) - 1) \\
 82885 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) + (6! - (7! \times 8/9)) &= (9 \times (((8 \times (7! + 6!))/5) - 4)) - ((3! - 2)! - 1) \\
 82886 &:= 1 \times 2 \times ((3^4 \times 5) + (6! + ((7 + 8!) - 9))) &= (9 + (8! + ((7! + 6) \times 5))) + ((4! \times (3!! + 2)) - 1) \\
 82887 &:= ((1 + 2 \times 3!) \times ((4! \times 5!) + 6)) + (7! + (8! + 9)) &= (9 + (8! + 7!)) + ((6 + (5! \times 4!)) \times ((3! \times 2) + 1)) \\
 82888 &:= (1 - (2 \times 3! + ((4 - 5!) \times 6!))) - (7!/8 - 9) &= (9 + (8! + ((7! + 6) \times 5))) + ((4! \times (3!! + 2)) + 1) \\
 82889 &:= ((1 \times 2 - 3!!) \times 4) + (5! \times 6! - (7!/8 + 9)) &= (9 \times ((8 + (7 \times 6)) \times 5)) + (((4!/3!) \times 2) - 1) \\
 82890 &:= (1 + ((2 - 3!!) \times 4)) + (5! \times 6! - (7!/8 + 9)) &= (9 - (8 \times 7)) - (6 - (((5! - 4!) \times 3)^2) - 1) \\
 82891 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) - (6 \times ((7 \times 8) + 9)) &= 9 + (((8! - 7) - ((6^5) \times 4)) \times (3^2)) + 1) \\
 82892 &:= (1 - ((2 + 3!!) \times 4)) + (5! \times 6! - (7!/8 - 9)) &= (9 \times ((8! - 7) - ((6^5) \times 4))) + ((3! \times 2) - 1) \\
 82893 &:= (1 + (((2 + 3!))! + (4 \times (5 - 6!)))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) - ((6! - 5) \times 4)) + (((3! + 2)!) + 1) \\
 82894 &:= ((1 + 2 \times 3!) - ((4 - 5!) \times 6!)) - (7!/8 + 9) &= (9 \times ((8! - 7) - ((6^5) \times 4))) + ((3! \times 2) + 1) \\
 82895 &:= 1 \times 2 + (((3!! - 4!) \times 5!) - ((6 + 7!/8) - 9)) &= (9 \times (((8 \times (7! + 6!))/5) - 4)) - ((3! \times 2) + 1) \\
 82896 &:= 1 \times 2 \times (((3!! + 4) \times 5!) - ((6! \times 7 + 8) \times 9)) &= (9 - (8 \times (7 - (6^5)))) + (((4! \times 3!)^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 82897 &:= (1 + ((2^{3!} \times 4!) + 5! \times 6!)) - (7! + 8!)/9 &= (9 \times (((8 \times (7! + 6!))/5) - 4)) - ((3! \times 2) - 1) \\
 82898 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) - (6 \times ((7 \times 8) + 9)) &= (9 \times (((8 \times (7! + 6!))/5) - 4)) - (3^2 + 1) \\
 82899 &:= ((1 - 2^{3!}) \times ((4 + 5!) - 6!)) + (7! + (8! - 9)) &= (9 - (8 \times 7)) + (((6!/5!) \times (4!^3)) + (2 \times 1)) \\
 82900 &:= ((1 \times 2 - 3!!) \times (4 - (5! - 6!))) - ((7! - 8!)/9) &= (9 + (8! + (7!/6!))) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\
 82901 &:= (1 + ((2 - 3!!) \times (4 - (5! - 6!)))) - ((7! - 8!)/9) &= (9 \times (((8 \times (7! + 6!))/5) - 4)) - (3! + (2 - 1)) \\
 82902 &:= ((1 + (2 \times (3!^4))) \times (5 \times 6)) + (7! + 8 \times 9) &= ((9 - 8) - (7 \times 6)) + (((5! - 4!) \times 3^2) - 1) \\
 82903 &:= ((1 - ((2 + 3)!!)) \times ((4 - 5!) \times 6)) + (7 + 8 \times 9) &= (9 - ((8! - 7!)/6!)) + (((5! - 4!) \times 3^2) - 1) \\
 82904 &:= 1 \times 2 + (3 - (((4 - 5!) \times 6!) + (7!/8 - 9))) &= (9 - (8!/(7!/6!))) + (((5! - 4!) \times 3^2) - 1) \\
 82905 &:= ((1 \times 2^{3!}) \times ((4 + 5!) \times 6)) - (7! - (8! + 9)) &= (9 - ((8! - 7!)/6!)) + (((5! - 4!) \times 3^2) + 1) \\
 82906 &:= ((1 + (2^{3!} \times ((4 + 5!) \times 6))) - 7!) + (8! + 9) &= (9 - (8!/(7!/6!))) + (((5! - 4!) \times 3^2) + 1) \\
 82907 &:= ((1 \times 2 - 3!!) \times 4) + (5! \times 6! - (7!/8 - 9)) &= (9 \times (8!/7)) + (((6^5) \times 4) - ((3!^2) + 1)) \\
 82908 &:= (1 + ((2 - 3!!) \times 4)) + (5! \times 6! - (7!/8 - 9)) &= (9 \times (8!/7)) - (6 \times (5 - (((4! \times 3)^2) - 1))) \\
 82909 &:= (1 + (((2 + 3!!) - 4!) \times (5! + 6))) - (7! + 8!)/9 &= (9 \times (8!/7)) + (((6^5) \times 4) - ((3!^2) - 1)) \\
 82910 &:= 1 \times 2 - ((3! - 4!) \times (5! + (6 + (7! \times 8/9)))) &= ((9 \times 8) \times ((7! + 6!)/5)) - (4! + (3^2 + 1)) \\
 82911 &:= ((1 + (2^{3!} \times (4 + 5!))) \times 6) - (7! - (8! + 9)) &= ((9 \times 8) \times ((7! + 6!)/5)) + (4 - ((3!^2) + 1)) \\
 82912 &:= ((1 + 2 \times 3!) - ((4 - 5!) \times 6!)) - (7!/8 - 9) &= ((9 \times 8) + 7!) + (((6^5) + 4) \times (3^2 + 1)) \\
 82913 &:= ((1 + 2) - ((3! + (4 - 5!)) \times (6! - 7))) + 8!/9 &= (9 \times (8!/7)) - ((6 \times (5 - ((4! \times 3)^2)) + 1) \\
 82914 &:= (((1 + 2) \times 3!!) + (4! + 5! \times 6!)) - (7!/8 \times 9) &= (9 - (8 \times 7)) + ((6 \times ((5 + (4!^3)) - 2)) - 1) \\
 82915 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6 \times (7!/8 - 9)) &= (9 \times (8!/7)) - ((6 \times (5 - ((4! \times 3)^2))) - 1) \\
 82916 &:= 1 \times 2 \times (((3! + 4) \times (5! - 6)) + ((7 + 8!) - 9)) &= (9 \times ((8! - 7) - ((6^5) \times 4))) + ((3!^2) - 1) \\
 82917 &:= ((1 - 2^{3!}) \times ((4 + 5!) - 6!)) + (7! + (8! + 9)) &= (((9 \times 8) \times ((7! + 6!)/5)) - 4) - ((3! - 2)! - 1) \\
 82918 &:= 1 \times 2 - (3!! + (4 + ((5! - 6! \times 7) \times (8 + 9)))) &= (9 \times (((8 \times (7! + 6!))/5) - 4)) + (3^2 + 1) \\
 82919 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6 \times (7!/8 - 9)) &= (9 \times (((8 \times (7! + 6!))/5) - 4)) + ((3! \times 2) - 1) \\
 82920 &:= ((1 \times 2 \times (3!! + 4!)) + 5! \times 6!) - (7! - 8 \times 9) &= (9 \times (8!/7)) - (6 \times (5 - (((4! \times 3)^2) + 1))) \\
 82921 &:= (1 + ((2 \times (3!! + 4!)) + (5! \times 6! - 7!))) + 8 \times 9 &= ((9 + 8!) - 7) - (((6! + (5! \times (4 - 3!!)))/2) + 1) \\
 82922 &:= 1 \times 2 \times ((3^4 \times 5) + (6! + (7 + (8! + 9)))) &= ((9 + 8!) - (7 - 6!)) - (5! \times (((4! - 3!!)/2) - 1)) \\
 82923 &:= (1 + (2 \times 3^4 + (5! \times (6! + 7)))) - 8!/9 &= ((9 + (8 \times 7!)) - 6) - (5! \times (4 - ((3!!/2) - 1))) \\
 82924 &:= (((1 + 2) \times 3!!) + 4) + (5! \times (6! - ((7 \times 8) - 9))) &= (9 + 8!) + (7 \times (((6 + (5 \times 4)) \times 3^2) + 1)) \\
 82925 &:= (((1 + 2)!^3) - ((4 - 5!) \times (6! - 7))) - (8 - 9) &= (9 + ((8 \times 7!) + 6!)) + ((5! - 4) \times ((3!!/2) + 1)) \\
 82926 &:= (((1 \times 2 + 3!))! - (4! \times 5!)) + ((6 + (7! + 8)) \times 9) &= (9 + 8!) + (((7!/(6!/5)) + 4!) \times (3!! + 2)) - 1) \\
 82927 &:= ((1 + ((2 + 3)!!))! - (4! \times 5!)) + ((6 + (7! + 8)) \times 9) &= (9 \times (8!/7)) + (((6^5) - 4) \times (3! - 2)) - 1) \\
 82928 &:= (1 + 2) - (3!! + (((4 - 5!) \times (6! - (7 - 8))) - 9)) &= (9 + (8! + (7!/6!))) - ((5! \times ((4! - 3!!)/2)) + 1) \\
 82929 &:= (1 + 2) \times (3!! - ((4 - 5) - (6 \times (7 + 8!/9)))) &= (9 + ((8 \times 7!) + 6!)) - (5! \times (((4! - 3!!)/2) - 1)) \\
 82930 &:= (1 - ((2 - (3!! + 4)) \times (5! - 6))) + (7!/8 - 9) &= (9 + (8! + (7!/6!))) - ((5! \times ((4! - 3!!)/2)) - 1) \\
 82931 &:= ((1 + 2)! \times 3!!) - ((4 \times (5^6 + (7! - 8!))) + 9) &= (9 \times (8!/7)) + (((6^5) \times 4) - ((3! \times 2) + 1)) \\
 82932 &:= 1 \times 2 \times ((3 + ((4! + (5! + 6! \times 7)) \times 8)) - 9) &= (9 \times (8 + 7!)) + (6 \times ((5^4) \times (3^2 + 1))) \\
 82933 &:= 1 + ((2 - 3!) \times (4 - (5^6 + (7! + 8 \times 9)))) &= (9 \times (8!/7)) + (((6^5) \times 4) - ((3! \times 2) - 1)) \\
 82934 &:= 1 \times 2 \times ((3!^4) - ((5!/6 \times 7) - (8! - 9))) &= (9 \times (8!/7)) + (((6^5) \times 4) - (3^2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 82935 &:= ((1 + 2^{3!}) \times ((4 \times 5!) + (6! + 7!))) + 8!/9 &= (9 + ((8 \times 7!) + 6)) - (5! \times (4 - ((3!/2) - 1))) \\
 82936 &:= ((1 + ((2 + 3!))!) - ((4! \times (5! - 6)) - 7!)) + 8! - 9 &= (9 + (8! + (7 + 6!))) - (5! \times (((4! - 3!)/2) - 1)) \\
 82937 &:= 1 - 2^{3!} + (4 \times ((5 \times (6 + 7!)) - 8!/9)) &= (9 + (8! + 7)) - (((6! + (5! \times (4 - 3!)))/2) - 1) \\
 82938 &:= (1 + ((2^{3!+4}) + 5! \times 6!)) - (7 + 8!/9) &= (((9 \times 8) \times ((7! + 6!)/5)) + 4) - (3^2 + 1) \\
 82939 &:= (1 + ((2 - (3! \times 4)) \times 5!)) - ((6 - 7!) \times (8 + 9)) &= (9 - (8 \times 7)) + (6 \times (5 + ((4!^3) + (2 \times 1)))) \\
 82940 &:= 1 \times 2 \times ((3 \times (4! + 5!)) + (6! + ((7 + 8!) - 9))) &= (((9 \times 8) - (7!/6!)) \times (5! - 4)) \times ((3! \times 2) - 1) \\
 82941 &:= (((1 + 2^{3!}) + 4) \times (5! - 6)) - (7!/8 - 9) &= (9 \times 8) + (((7 + (6! \times 5)) - 4) \times ((3! - 2)! - 1)) \\
 82942 &:= (1 \times 2 + ((3!/4) + (5! \times (6! + 7!)))) - 8!/9 &= (9 + (8! + 7)) + (6 - (5! \times (4 - ((3!/2) - 1)))) \\
 82943 &:= ((1 \times 2 - 3!) \times (4 - 5!)) - ((6 \times (7 \times 8)) + 9) &= (9 \times (((8 \times (7! + 6!))/5) - 4)) + ((3!^2) - 1) \\
 82944 &:= ((1 \times 2^{3!+4}) + 5! \times 6!) - (7! \times 8/9) &= (9 + (8!/7!)) - ((6 \times (5 - ((4!^3) + 2))) - 1) \\
 82945 &:= (1 + ((2^{3!+4}) + 5! \times 6!)) - (7! \times 8/9) &= (9 \times (((8 \times (7! + 6!))/5) - 4)) + ((3!^2) + 1) \\
 82946 &:= ((1 + 2^{3!}) - ((4 - 5!) \times 6!)) - (7!/8 + 9) &= (9 - ((8 - 7) \times 6)) + (((5! - 4!) \times 3!^2) - 1) \\
 82947 &:= 1 \times 2 - (3 - (4 \times (5^6 + (7! + 8 \times 9)))) &= (9 - (8 - (7 - 6))) + (((5! - 4!) \times 3!^2) + 1) \\
 82948 &:= (1 - ((2 - (3! + 4)) \times (5! - 6))) + (7!/8 + 9) &= (9 \times 8) - (((7 + 6!) \times ((5 - 4!) \times 3!)) + (2 \times 1)) \\
 82949 &:= (1 - (2 \times 3! + (((4 - 5!) \times 6!) + 7!))) + 8!/9 &= ((9 - 8) \times 7) + (((6!/5!) \times (4!^3)) - (2 \times 1)) \\
 82950 &:= ((1 + 2 \times 3!) \times ((4! \times 5!) + 6)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + ((6 + (5! \times 4!)) \times ((3! \times 2) + 1)) \\
 82951 &:= ((1 \times 2^{3!+4}) + 5! \times 6!) + (7 - 8!/9) &= (9 + (((8 + (7! \times 6)) - 5!)/4)) \times ((3! \times 2) - 1) \\
 82952 &:= (1 + ((2^{3!+4}) + 5! \times 6!)) + (7 - 8!/9) &= (9 + (8 \times (7! + 6!))) + (((5! + (4! \times 3))^2) - 1) \\
 82953 &:= (1 + (((2 + 3!) \times 4!) + (5! \times (6! + 7!)))) - 8!/9 &= (((9 \times 8) \times ((7! + 6!)/5)) - 4) + ((3! \times 2) + 1) \\
 82954 &:= ((1 + ((2 + 3!))!) - ((4! \times (5! - 6)) - 7!)) + (8! + 9) &= (9 \times (8!/7)) + (((6^5) \times 4) + (3^2 + 1)) \\
 82955 &:= ((1 + 2)!! - 3!) - (((4! - 5) \times (6! - (7! + 8))) - 9) &= (9 \times (8!/7)) + (((6^5) \times 4) + ((3! \times 2) - 1)) \\
 82956 &:= (1 \times 2 + ((3! + 4) \times 5!)) - (6 - ((7! - 8!)/9)) &= ((9 + (8!/7!)) - 6) + (((5! - 4!) \times 3!^2) + 1) \\
 82957 &:= ((1 + 2) + ((3! + 4) \times 5!)) - (6 - ((7! - 8!)/9)) &= (9 \times (8!/7)) + (((6^5) \times 4) + ((3! \times 2) + 1)) \\
 82958 &:= (1 - ((2 - (3! - 4!)) \times (5! + 6))) - (7 + 8!/9) &= (9 + (8! + (7!/6))) + ((5 + 4!) \times ((3! \times 2) + 1)) \\
 82959 &:= 1 \times 2 - (3 + (((4 - 5!) \times 6!) + (7! - 8!/9))) &= (((9 \times 8) \times ((7! + 6!)/5)) + 4) + ((3! \times 2) - 1) \\
 82960 &:= ((1 + 2 \times 3!) + 4^5) \times ((6! + 7!)/8 \times 9) &= (9 - (((8!/7!) - 6!) \times (5! - 4))) + ((3!/2) - 1) \\
 82961 &:= (1 + (((2 + 3!) - 4) \times 5!)) + (6! + ((7! - 8!)/9)) &= (9 \times (8!/7)) + (((6^5) + 4) \times (3! - 2)) + 1) \\
 82962 &:= (1 \times 2 + ((3! + 4) \times 5!)) + ((6! \times 7 - 8!)/9) &= ((9 \times (8!/7!)) - 6) \times (((5^4) + 3) \times 2) + 1) \\
 82963 &:= ((1 \times 2^{3!}) - ((4 - 5!) \times 6!)) - (7!/8 - 9) &= ((9 \times 8) + ((7 + 6!) \times (5! - 4))) - ((3! \times 2) + 1) \\
 82964 &:= ((1 + 2^{3!}) - ((4 - 5!) \times 6!)) - (7!/8 - 9) &= (9 - 8) \times (7 + (((6!/5!) \times (4!^3) + 2)) + 1)) \\
 82965 &:= (1 - ((2 - (3! - 4!)) \times (5! + 6))) - (7! \times 8/9) &= ((9 \times 8) + ((7 + 6!) \times (5! - 4))) - ((3! \times 2) - 1) \\
 82966 &:= ((1 + 2)! \times 3^4) + (5! \times 6! + ((7! - 8!)/9)) &= (9 + ((8!/7!) + 6)) + (((5! - 4!) \times 3!^2) - 1) \\
 82967 &:= ((1 + (2 \times (3!^4))) - 5! \times (6! - 7)) \times (8 - 9) &= (9 \times (((8 \times (7! + 6!))/5) + 4)) - ((3! \times 2) + 1) \\
 82968 &:= ((1 + 2^{3!}) \times (4 \times 5!)) + ((6! + (7! - 8)) \times 9) &= (9 + ((8!/7!) + 6)) + (((5! - 4!) \times 3!^2) + 1) \\
 82969 &:= (1 + ((2 - 3!) \times 4)) + (5! \times 6! - (7! - 8!/9)) &= (9 \times (((8 \times (7! + 6!))/5) + 4)) - ((3! \times 2) - 1) \\
 82970 &:= 1 \times 2 \times ((3!^4) - ((5!/6 \times 7) - (8! + 9))) &= (9 \times (((8 \times (7! + 6!))/5) + 4)) - (3^2 + 1) \\
 82971 &:= (1 - 2^{3!}) \times (((4 - 5!) \times 6) - (7!/8 - 9)) &= (((9 \times 8) \times ((7! + 6!)/5)) + 4) + ((3! - 2)! - 1) \\
 82972 &:= (1 - ((2 - (3! - 4!)) \times (5! + 6))) + (7 - 8!/9) &= (9 \times ((8! + 7) - ((6^5) \times 4))) - ((3!^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 82973 &:= ((1 + 2 \times 3!) - (((4 - 5!) \times 6!) + 7!)) + 8!/9 &= (9 \times (8!/7)) + ((6 \times (5 + ((4! \times 3)^2))) - 1) \\
 82974 &:= ((1 + 2) - (3!! \times (4 - 5!))) + (((6! - 7!)/8) - 9) &= (9 \times (8 - (7 \times 6))) - (5! \times (4! - (3!! - (2 \times 1)))) \\
 82975 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) - ((6 \times 7 - 8) \times 9) &= ((9 \times 8) \times ((7! + 6!)/5)) - (4 - ((3!^2) - 1)) \\
 82976 &:= ((1 + (((2 + 3!!) - 4!) \times 5!)) - 6!) - ((7 \times 8) + 9) &= ((9 \times (8!/(7!/(6!/5)))) + 4) \times (3! + (2 \times 1)) \\
 82977 &:= (1 + (2 \times (3!! + (4^5 \times 6 \times 7)))) - 8!/9 &= (9 + (8 \times (7! + 6))) - (5! \times (4 - ((3!!/2) - 1))) \\
 82978 &:= 1 \times 2 \times ((3 + 4) \times (5! + (((6! + 7) \times 8) - 9))) &= ((9 \times 8) \times ((7! + 6!)/5)) + (4! + (3^2 + 1)) \\
 82979 &:= (((1 + 2)^3) \times ((4! \times 5!) + 6)) + (7! + (8 + 9)) &= (9 \times (8!/7)) + (((6^5) \times 4) + ((3!^2) - 1)) \\
 82980 &:= ((1 - 2^{3!}) \times ((4 + 5!) - 6!)) + ((7! + 8) \times 9) &= ((9 \times 8) + 7) - ((6 \times (5 - ((4!^3) - 2))) + 1) \\
 82981 &:= (1 + ((2 + 3!!)! - ((4 + ((5! - (6! - 7)) \times 8)) \times 9)) &= (9 \times (8!/7)) + (((6^5) \times 4) + ((3!^2) + 1)) \\
 82982 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) - ((6 \times 7 - 8) \times 9) &= (9 \times ((8! + 7) - ((6^5) \times 4))) - ((3! - 2)! + 1) \\
 82983 &:= (1 + ((2 - 3!!) \times (4 - 5!))) - ((6 \times 7 - 8) \times 9) &= (((9 \times 8) \times ((7! + 6!)/5)) + 4) + ((3!^2) - 1) \\
 82984 &:= (1 - (((2 + 3!) - 4^5) \times 6 \times 7)) + 8! - 9 &= (9 \times ((8! + 7) - ((6^5) \times 4))) - ((3! - 2)! - 1) \\
 82985 &:= (((12 + 3!!) - 4) \times (5! - 6)) + (7 \times (8 - 9)) &= (((9 \times 8) \times ((7! + 6!)/5)) + 4) + ((3!^2) + 1) \\
 82986 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6!)) - ((7 \times 8) - 9) &= ((9 - (8 \times 7)) - 6!) + (((5! - 4) \times (3!! + 2)) + 1) \\
 82987 &:= (((1 + 2)^3) - (((4 - 5!) \times 6!) + 7!)) + 8!/9 &= ((9 - 8) \times (7 \times 6)) + (((5! - 4!) \times 3)^2 + 1) \\
 82988 &:= ((1 + 2 \times 3!) \times (4 \times (5 + 6!))) + ((7! - 8) \times 9) &= (9 \times (((8 \times (7! + 6!))/5) + 4)) + (3! + (2 \times 1)) \\
 82989 &:= 1 - 2 \times 3! + (4 \times ((5 \times (6 + 7!)) - 8!/9)) &= ((9 + 8) \times ((7 \times 6!) - (5! - 4))) - (3!! - (2 - 1)) \\
 82990 &:= ((1 - (((2 + 3!) - 4^5) \times 6)) \times 7) + 8! - 9 &= (9 \times (((8 \times (7! + 6!))/5) + 4)) + (3^2 + 1) \\
 82991 &:= (1 \times 2 - (3!! \times (4 - 5!))) + (((6! - 7!)/8) + 9) &= (9 \times (((8 \times (7! + 6!))/5) + 4)) + ((3! \times 2) - 1) \\
 82992 &:= (1 - (((2 + 3!!)!/4!)) + (((5^6 - 7!) \times 8) - 9) &= ((9 \times 8) - (7! - (6! - 5!))) \times (4 - ((3! - 2)! - 1)) \\
 82993 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) - (6! + ((7 \times 8) - 9)) &= (9 \times (((8 \times (7! + 6!))/5) + 4)) + ((3! \times 2) + 1) \\
 82994 &:= 1 \times 2 \times (((3! + ((4 \times 5 + 6!) \times 7)) \times 8) + 9) &= (9 \times ((8! + 7) - ((6^5) \times 4))) - ((3! \times 2) + 1) \\
 82995 &:= (1 - 2 \times 3!) \times (4! - ((5! + (6! - (7 - 8))) \times 9)) &= (9 + 8!) - (7! + (6 \times (((5! - (4^{3!}) \times 2) + 1)))) \\
 82996 &:= 1 \times 2 - (3! - (4 \times ((5 \times (6 + 7!)) - 8!/9))) &= (9 \times ((8! + 7) - ((6^5) \times 4))) - ((3! \times 2) - 1) \\
 82997 &:= ((1 + 2) - 3!) + (4 \times ((5 \times (6 + 7!)) - 8!/9)) &= (9 \times ((8! + 7) - ((6^5) \times 4))) - (3^2 + 1) \\
 82998 &:= 1 \times 2 - (((3 \times 4) - 5!) \times (6! + 7)) - 8!/9 &= (9 + (8 \times 7)) + (((6!/5!) \times ((4!^3) - 2)) + 1) \\
 82999 &:= 1 \times 2 - (3 - (4 \times ((5 \times (6 + 7!)) - 8!/9))) &= (9 \times (8!/7!)) - ((6 \times (5 - ((4!^3) + 2))) - 1) \\
 83000 &:= ((1 + 2)! \times (3!!/4)) + (5! \times 6! - (7! \times 8/9)) &= (9 + (8!/(7!/6))) + (((5! - 4!) \times 3)^2 - 1)
 \end{aligned}$$

2.4 Numbers From 83001 to 84000

$$\begin{aligned}
 83001 &:= (((1 + 2) - 3!!) \times (4 - (5! + 6))) + (7 - 8!/9) &= (9 + ((8! - 7!)/6!)) + (((5! - 4!) \times 3)^2) - 1) \\
 83002 &:= (1 - (((2 + 3!) - 4^5) \times 6 \times 7)) + (8! + 9) &= (9 + (8!/(7!/6))) + (((5! - 4!) \times 3)^2) + 1) \\
 83003 &:= (((1 \times 2 + 3!!)! - (4 \times (5! - (6! - 7)))) + 8! - 9 &= (9 + ((8! - 7!)/6!)) + (((5! - 4!) \times 3)^2) + 1) \\
 83004 &:= (1 + ((2 + 3!!)! - ((4 \times (5! - (6! - 7))) - (8! - 9)) &= ((9 \times 8) + 7) - ((6 \times (5 - ((4!^3) + 2))) + 1) \\
 83005 &:= 1 \times 2 + (3 + (4 \times ((5 \times (6 + 7!)) - 8!/9))) &= (9 \times (((8 \times (7! + 6!))/5) + 4)) + ((3! - 2)! + 1) \\
 83006 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) - (6 \times ((7 \times 8) - 9)) &= (9 \times 8) + (7 - ((6 \times (5 - ((4!^3) + 2))) - 1)) \\
 83007 &:= 1 - 2^{3!} + ((4 + (5! + 6)) \times (7!/8 + 9)) &= ((9 + 8!) - 7!) - (6 \times (((5! - (4^{3!}) \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 83008 &:= ((1 - (((2 + 3!) - 4^5) \times 6)) \times 7) + (8! + 9) &= (9 + (8 \times (7 + (6^5)))) + (((4! \times 3!)^2) - 1) \\
 83009 &:= (1 \times 2 - (3 \times (4! \times (5! - (6! - 7)))) + 8! - 9 &= ((9 \times (8!/7!)) - 6) + (((5! - 4!) \times 3!)^2) - 1) \\
 83010 &:= (1 - (((2 + 3!))!/4!)) + (((5^6 - 7!) \times 8) + 9) &= (9 + (8 \times (7 + (6^5)))) + (((4! \times 3!)^2) + 1) \\
 83011 &:= (1 + (((2 + 3!))! \times (4! - (5 - 6!)))) - (7!/8 \times 9) &= ((9 \times (8!/7!)) - 6) + (((5! - 4!) \times 3!)^2) + 1) \\
 83012 &:= (((1 \times 2 + 3!))! - 4) - ((5! - (6! - 7)) \times 8 \times 9) &= ((9 \times 8) + 7) + (((6!/5!) \times ((4!^3) - 2)) + 1) \\
 83013 &:= 1 + 2 \times 3! + (4 \times ((5 \times (6 + 7!)) - 8!/9)) &= (((9 + 8) \times (7! + 6)) + 5!) - ((4 \times (3!! + 2)) + 1) \\
 83014 &:= 1 \times (2 \times (3!! + ((4 \times (5! + (6 - 7))) + (8! - 9)))) &= ((9 \times 8) - (7 - 6)) + (((5! - 4!) \times 3!)^2) - 1) \\
 83015 &:= 1 + (2 \times (3!! + ((4 \times (5! + (6 - 7))) + (8! - 9)))) &= (9 \times (8 + (7! + (6! \times 5)))) + (((4! \times 3!)^2) - 1) \\
 83016 &:= (((1 + 2)!! - 3!) \times 4!) - (5! \times (((6! - 7!)/8) - 9)) &= (9 + (((8!/7!) + 6!) \times (5! - 4))) - ((3!! \times 2) + 1) \\
 83017 &:= ((1 + ((2 + 3!))!) - (4! \times (5! - 6))) + ((7! + 8) \times 9) &= (9 \times ((8! + 7) - ((6^5) \times 4))) + (3^2 + 1) \\
 83018 &:= (1 \times 2 - 3!! \times 4) + (5! \times 6! - (7 \times 8 \times 9)) &= (9 + (((8!/7!) + 6!) \times (5! - 4))) - ((3!! \times 2) - 1) \\
 83019 &:= ((1 + 2) - 3!! \times 4) + (5! \times 6! - (7 \times 8 \times 9)) &= (((9 + 8) \times (7! + (6 - 5!))) - 4) - (3!! - (2 - 1)) \\
 83020 &:= ((1 + 2^{3!}) \times 4) + ((5! \times (6! + 7)) - 8!/9) &= (9 \times ((8! + 7) - ((6^5) \times 4))) + ((3! \times 2) + 1) \\
 83021 &:= (((1 \times 2 + 3!))! - (4 \times (5! - (6! - 7)))) + (8! + 9) &= ((9 + 8!) - ((7 - (6! - 5!)) \times 4)) + ((3! + (2 \times 1)))! \\
 83022 &:= (1 + ((2 + 3!))!) - ((4 \times (5! - (6! - 7))) - (8! + 9)) &= ((9 + 8!) - ((7 - (6! - 5!)) \times 4)) + (((3! + 2))! + 1) \\
 83023 &:= (((1 + 2)^{3!}) \times 4!) + (((5 + 6) - 7)^8) - 9 &= (9 + 8!) - (((7 - (6! - 5!)) \times (4! \times 3)) + (2 \times 1)) \\
 83024 &:= ((1 \times 2^{3!}) - (((4 - 5!) \times 6!) + 7!)) + 8!/9 &= (9 + 8!) - (((7 - (6! - 5!)) \times (4! \times 3)) + (2 - 1)) \\
 83025 &:= ((1 + 2^{3!}) - (((4 - 5!) \times 6!) + 7!)) + 8!/9 &= (((9 \times 8) + 7) + ((6!/5!) \times (4!^3))) + (2 \times 1) \\
 83026 &:= (1 - ((2 + 3!)) \times (4 - 5!)) + ((6! + 7) \times (8 - 9)) &= (9 \times 8) - (7 - ((6 \times ((5 + (4!^3)) - 2)) - 1)) \\
 83027 &:= (1 \times 2 - (3 \times (4! \times (5! - (6! - 7)))) + (8! + 9) &= (9 + 8!) - (((7 - (6! - 5!)) \times (4! \times 3)) - (2 \times 1)) \\
 83028 &:= 1 \times 2 \times (3!! + ((4 \times 5!) - (6 - ((7 - (8 - 9))!))) &= ((9 \times ((8! - 7!)/6!)) + 5!) \times (4 \times ((3!^2) + 1)) \\
 83029 &:= ((1 + 2 \times 3!) - ((4 - 5!) \times 6!)) - (7 \times 8 \times 9) &= (((9 + 8) \times (7! + 6)) + 5!) - ((4 \times (3!! - 2)) + 1) \\
 83030 &:= 1 + ((2 \times (3!! + ((4 \times 5!) + ((6 - 7) + 8!))) - 9) &= (9 \times ((8! + 7) - ((6^5) \times 4))) + ((3! - 2)! - 1) \\
 83031 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - (6 \times (7! - 8!/9)) &= (((9 + 8) \times 7!) - 6!) + (5! - (((4!^3)/2) + 1)) \\
 83032 &:= (1 + (((2 + 3!)) - 4!) \times 5!) + ((6! \times (7 - 8)) - 9) &= (9 \times ((8! + 7) - ((6^5) \times 4))) + ((3! - 2)! + 1) \\
 83033 &:= (1 \times 2 \times ((3!! - 4!) + (5^6 + 7!))) + 8! - 9 &= ((9 - 8)^7 - 6!) + ((5! - 4) \times (3!! + (2 \times 1))) \\
 83034 &:= (1 + (2 \times ((3!! - 4!) + (5^6 + 7!))) + 8! - 9 &= ((9 - 8)^7 - 6!) + (((5! - 4) \times (3!! + 2)) + 1) \\
 83035 &:= 1 \times ((2 \times (3!! + ((4! \times 5!/6) - (7 - 8!)))) + 9) &= (9 \times ((8!/7) - 6)) + (((5!/4!)^{3!}) \times 2) - 1) \\
 83036 &:= 1 + ((2 \times (3!! + ((4! \times 5!/6) - (7 - 8!)))) + 9) &= (9 \times 8) + (7 + (((6!/5!) \times ((4!^3) + 2)) + 1)) \\
 83037 &:= (1 - ((2 - (3!! - 4!)) \times (5! - 6))) - ((7! - 8!)/9) &= (9 \times ((8!/7) - 6)) + (((5!/4!)^{3!}) \times 2) + 1) \\
 83038 &:= ((1 \times 2 + 3!))! - ((4 \times (5! - 6!)) - ((7 + 8!) - 9)) &= (9 + 8!) - (((7 - 6!) \times 5!) + (4! \times 3!)/2) - 1) \\
 83039 &:= ((1 + ((2 + 3!))!) - ((4 \times (5! - 6!)) - 7)) + 8! - 9 &= (9 \times ((8! + (7 \times 6!))/5)) - (((4! - 3!)) \times 2) + 1) \\
 83040 &:= (1 - 2 \times 3!)) - (((4! - (5^6 - 7!)) \times 8) + 9) &= ((9 \times 8) + 7) + ((6 \times ((5 + (4!^3)) - 2)) - 1) \\
 83041 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (((6! + 7!)/8) \times 9) &= (9 \times ((8! + (7 \times 6!))/5)) - (((4! - 3!)) \times 2) - 1) \\
 83042 &:= (1 \times 2 + ((3!! + 4) \times 5!)) + ((6! + (7! - 8!))/9) &= (9 \times ((8! + 7) - ((6^5) \times 4))) + ((3!^2) - 1) \\
 83043 &:= ((1 + ((2 + 3!))!) - (4 \times (5! - 6!))) - (7 - (8! + 9)) &= ((9 + 8!) - 7) - (6! - ((5! \times ((4 + 3!))/2)) + 1)) \\
 83044 &:= (1 - (2 \times (3! \times (4 - (5 \times (6! - 7)))))) + 8! - 9 &= (9 \times ((8! + 7) - ((6^5) \times 4))) + ((3!^2) + 1) \\
 83045 &:= ((1 - (2^{3!} \times 4!)) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + (7!/6))) + ((5! - 4) \times ((3!!/2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 83046 &:= (1 - ((2 + 3!) \times (4 - (5! + 6)))) - (7! + (8 - 9)) &= (((9 - 8) + 7!) \times 6) + (5! \times (((4! - 3!)^2) - 1)) \\
 83047 &:= (((1 \times 2 + 3!) - 4!) \times 5!) + ((6! - 7) \times (8 - 9)) &= ((9 + 8!) - 7) + (6 - ((5! \times (4 - (3!/2)))) + 1)) \\
 83048 &:= ((1 \times 2 + 3!) \times (4 + 5!)) - (((6! + 7!)/8) \times 9) &= ((9 + (8 \times 7!)) - 6!) + ((5! \times ((4 + 3!)/2)) - 1) \\
 83049 &:= (1 + ((2 + 3!) \times (4 + 5!))) - (((6! + 7!)/8) \times 9) &= (9 + (8! + (7!/6))) - (5! \times (((4! - 3!)/2) - 1)) \\
 83050 &:= ((1 \times 2 + 3! \times 4!) \times 5) - (6 \times (7! - 8!/9)) &= ((9 + (8 \times 7!)) - 6!) + ((5! \times ((4 + 3!)/2)) + 1) \\
 83051 &:= (1 + ((2 + 3! \times 4!) \times 5)) - (6 \times (7! - 8!/9)) &= (9 + (8! + 7)) - ((6 + (5! \times (4 - (3!/2)))) - 1) \\
 83052 &:= (1 + (2 \times ((3! - 4!) + (5^6 + 7!)))) + (8! + 9) &= (9 \times 8) - (7 - ((6 \times (5 + ((4!^3) + 2)))) + 1)) \\
 83053 &:= (1 + ((2 + 3!))!) + ((4 - ((5! - (6! - 7)) \times 8)) \times 9) &= (9 \times (8! - ((7 + (6^5)) \times 4))) + ((3!/2) + 1) \\
 83054 &:= (1 - ((2 - (3! \times (4^5 - 6))) \times 7)) + 8! - 9 &= (9 + ((8 \times 7!) + 6)) - ((5! \times (4 - (3!/2)))) + 1) \\
 83055 &:= (((1 + 2) + 3! \times 4!) \times 5) - (6 \times (7! - 8!/9)) &= (9 + (8! + (7 - 6!))) + ((5! \times ((4 + 3!)/2)) - 1) \\
 83056 &:= ((1 \times 2 + 3!))! - ((4 \times (5! - 6!)) - (7 + (8! + 9))) &= (9 + 8!) - (((7! - (6! \times 5!)) - (4^3!))/2) + 1) \\
 83057 &:= ((1 + ((2 + 3!))!) - ((4 \times (5! - 6!)) - 7)) + (8! + 9) &= (9 + (8! + (7 - 6!))) + ((5! \times ((4 + 3!)/2)) + 1) \\
 83058 &:= (1 - 2 \times 3!) - (((4! - (5^6 - 7!)) \times 8) - 9) &= (9 + 8!) - (((7! - (6! \times 5!)) - (4^3!))/2) - 1) \\
 83059 &:= 1 - 2 \times 3! + ((4 + (5! + 6)) \times (7!/8 + 9)) &= ((9 \times 8) + (7 \times 6)) + (((5! - 4!) \times 3!)^2 + 1) \\
 83060 &:= (1 + ((2 + 3!))!) - ((4 \times (5! - (6! + 7))) - (8! - 9)) &= (9 + 8!) - (((((7 - 6!) \times 5) + 4) \times (3! \times 2)) + 1) \\
 83061 &:= (1 - (((2 + 3!) - 4!) \times (5! + (6 - 7)))) \times (8 - 9) &= (9 + (8! + 7)) + (6 - ((5! \times (4 - (3!/2)))) + 1)) \\
 83062 &:= (1 - (2 \times (3! \times (4 - (5 \times (6! - 7)))))) + (8! + 9) &= (9 + 8!) - (((((7 - 6!) \times 5) + 4) \times (3! \times 2)) - 1) \\
 83063 &:= ((1 \times 2 + 3!))! + (((4^5 - (6! - 7!)) \times 8) - 9) &= (9 + (8! + 7)) + (6 - ((5! \times (4 - (3!/2)))) - 1) \\
 83064 &:= (1 + ((2 + 3!))!) + (((4^5 - (6! - 7!)) \times 8) - 9) &= ((9 \times 8) + 7) + ((6 \times (5 + ((4!^3) + 2)))) - 1) \\
 83065 &:= (1 + ((2 + 3!))!) + (4 \times ((5! \times (6! - 7)/8) - 9)) &= (9 \times ((8! + (7 \times 6!))/5)) - (4! - ((3! \times 2) + 1)) \\
 83066 &:= 1 \times 2 \times (3! + ((4 \times (5! - (6 - 7))) + (8! + 9))) &= (9 \times 8) + (7 + ((6 \times (5 + ((4!^3) + 2)))) + 1)) \\
 83067 &:= 1 \times 2 + 3! + (((4 + 5!) \times (6! - (7 \times 8))) + 9) &= (9 - (((8 \times 7) - 6!) \times (5! + 4))) + (3! + (2 \times 1)) \\
 83068 &:= ((1 + 2) + 3!) + (((4 + 5!) \times (6! - (7 \times 8))) + 9) &= (9 \times (8!/7)) + ((6! + (5! + 4)) \times ((3!^2) + 1)) \\
 83069 &:= (((1 + 2 \times 3!) \times (4 \times (5 + 6!))) + 7!) + (8! + 9) &= (9 \times ((8!/7!) + 6)) + (((5! - 4!) \times 3!)^2 - 1) \\
 83070 &:= ((1 + 2)!! \times 3^4) - (5 \times (6! - (7!/8 \times 9))) &= ((9 - 8) - ((7 - 6!) \times (5! - 4))) + ((3!/2) + 1) \\
 83071 &:= ((1 + 2)! + 3!) + (((4 + 5!) \times (6! - (7 \times 8))) + 9) &= (9 \times ((8!/7!) + 6)) + (((5! - 4!) \times 3!)^2 + 1) \\
 83072 &:= ((1 + 2 \times 3!) \times 4!) + ((5! \times (6! + 7)) - 8!/9) &= (9 + 8!) - (((((7 - 6!) \times 5!) + (4! \times 3))/2) + 1) \\
 83073 &:= (1 - (2^{3 \times 4})) + ((5! \times (6! + 7)) - 8 \times 9) &= ((9 \times (8 \times 7)) - 6!) + (((5! - 4) \times (3! - 2)) + 1) \\
 83074 &:= (((1 + 2)!! \times (3 \times 4!)) - (5! + 6)) + (7 \times 8!/9) &= (9 + 8!) - (((((7 - 6!) \times 5!) + (4! \times 3))/2) - 1) \\
 83075 &:= 1 \times 2 + (3 + ((4 + (5! + 6)) \times (7!/8 + 9))) &= (((9 + ((8 + 7) \times 6!)) - 5!) \times 4) + (((3! + 2)! - 1) \\
 83076 &:= (1 - 2 \times 3^4) \times (((5! + (6! - 7!))/8) + 9) &= (9 + 8!) - (((((7 - 6!) \times 5!) + (4^3))/2) + 1) \\
 83077 &:= 1 \times (((2 + 3!))! - ((4 \times (5! - (6! + 7))) - (8! + 9))) &= (9 \times (8!/7)) - (((6 - ((5!/4!)^{3!})) \times 2) + 1) \\
 83078 &:= (1 + ((2 + 3!))!) - ((4 \times (5! - (6! + 7))) - (8! + 9)) &= (9 + 8!) - (((((7 - 6!) \times 5!) + (4^3))/2) - 1) \\
 83079 &:= 1 + (2 \times (((3! + 4) \times (5! - (6 - 7))) + (8! + 9))) &= (9 \times (8!/7)) - (((6 - ((5!/4!)^{3!})) \times 2) - 1) \\
 83080 &:= (1 - (((2 + 3!) \times (4 - 5!)) + 6!)) + ((7 \times 8) - 9) &= (9 \times ((8! + (7 \times 6!))/5)) - ((4 - 3!) \times (2 \times 1)) \\
 83081 &:= ((1 \times 2 + 3!))! + (((4^5 - (6! - 7!)) \times 8) + 9) &= (9 \times ((8! + (7 \times 6!))/5)) - (((4 - 3!) \times 2) - 1) \\
 83082 &:= (1 + ((2 + 3!))!) + (((4^5 - (6! - 7!)) \times 8) + 9) &= ((9 \times 8) + 7!) + (6 \times (((5 \times 4!) - 3!)^2 - 1)) \\
 83083 &:= 1 + 2 \times 3! + ((4 + (5! + 6)) \times (7!/8 + 9)) &= (9 \times (8!/7)) - (6 - (((5!/4!)^{3!}) \times 2) - 1) \\
 83084 &:= 1 + ((2 \times (3! + ((4 \times (5! + 6)) - (7 - 8!)))) + 9) &= (9 + 8!) - (((((7 - (6! \times 5)) \times 4!) + 3!)/2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 83085 &:= (((1+2)! \times (3 + ((4^5 - 6) \times 7))) + 8!) - 9 &= (9 \times (8!/7)) - (6 - (((5!/4!)^{3!}) \times 2) + 1)) \\
 83086 &:= (((1+2)!! \times (3 \times 4!)) - 5!) + (6 + (7 \times 8!/9)) &= (9 + 8!) - (((((7 - (6! \times 5)) \times 4!) + 3!)/2) - 1) \\
 83087 &:= 1 \times 2 + ((3! \times ((4^5 - 6) \times 7)) + (8! + 9)) &= (9 \times (8!/7)) + (((6! \times 5) + ((4!^3) \times 2)) - 1) \\
 83088 &:= ((1 + (((2 + 3!!) - 4!) \times 5!)) - 6!) + ((7 \times 8) - 9) &= ((9 + (8!/7!)) \times (6!/5)) + ((4!/3!) \times (2 \times 1)) \\
 83089 &:= 1 \times ((2 \times ((3!! + 4) + (5^6 + 7!))) + (8! - 9)) &= ((9 + (8!/7!)) \times (6!/5)) + (((4!/3!) \times 2) + 1) \\
 83090 &:= 1 + ((2 \times ((3!! + 4) + (5^6 + 7!))) + (8! - 9)) &= (9 + (8! + (7 \times 6))) - ((5! \times (4 - (3!!/2))) + 1) \\
 83091 &:= ((1 \times 2 + 3!))! + ((4 \times (5! \times (6! - 7)/8)) - 9) &= ((9 \times ((8! + (7 \times 6!)/5)) + 4) + ((3!! \times 2) - 1) \\
 83092 &:= (1 + ((2 + 3!))!) + ((4 \times (5! \times (6! - 7)/8)) - 9) &= ((9 \times 8) \times ((7! + 6!)/5)) + (4 \times ((3!^2) + 1)) \\
 83093 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - ((6 \times 7!/8) + 9) &= ((9 \times ((8! + (7 \times 6!)/5)) + 4) + ((3!! \times 2) + 1) \\
 83094 &:= 1 \times 2 + (3!! + (4 \times (5^6 + (7! - 8 \times 9)))) &= ((9 \times (8!/7!)) - 6) \times (((5! \times (4! - 3))/2) - 1) \\
 83095 &:= (1 + 2)!! + (3 + (4 \times (5^6 + (7! - 8 \times 9)))) &= (9 \times (8!/7)) + ((6 + (((5!/4!)^{3!}) \times 2)) - 1) \\
 83096 &:= ((1 + 2)!^3) + (4 \times ((5 \times 6! \times 7) - 8!/9)) &= (9 + 8!) + (((((7! + (6 + 5!)) \times 4) + 3!)) \times 2) - 1) \\
 83097 &:= ((1 + 2)^3) + ((4 + (5! + 6)) \times (7!/8 + 9)) &= (9 + ((8 + 7!) \times 6)) + (5! \times (((4! - 3)^2) - 1)) \\
 83098 &:= 1 \times (2 + (((3!! + 4) \times (5! - 6)) + (7! - 8!/9))) &= (9 + 8!) + (((((7! + (6 + 5!)) \times 4) + 3!)) \times 2) + 1) \\
 83099 &:= 1 + (2 + (((3!! + 4) \times (5! - 6)) + (7! - 8!/9))) &= (9 + 8!) - (((((7 - 6!) \times 5!) + (4! - 3!))/2) + 1) \\
 83100 &:= ((1 \times 2 + 3!))! + ((4 + 5!) \times ((6 \times (7 \times 8)) + 9)) &= (9 + 8!) + (((((7! + 6!) + ((5!/4!)^{3!})) \times 2) + 1) \\
 83101 &:= (1 + ((2 + 3!))!) + ((4 + 5!) \times ((6 \times (7 \times 8)) + 9)) &= (9 + 8!) + (((((7! + 6!)/5) + 4) \times ((3!^2) + 1)) \\
 83102 &:= 1 \times 2 + (((3!! - 4!) \times 5!) - (6 \times 7!/8 \times 9)) &= (9 + 8!) - (((((7 - 6!) \times 5!) + (4 \times 3))/2) + 1) \\
 83103 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6!)) + (7!/8 \times 9) &= (9 \times (8!/7)) + (((6 + ((5!/4!)^{3!})) \times 2) + 1) \\
 83104 &:= (1 \times 2 + 3!) \times (((4 + (5! + 6!)) \times 7) + 8!/9) &= (9 + (8 \times 7)) - (6! + ((5! \times (4! - (3!! + 2)))) + 1)) \\
 83105 &:= (1 + ((2 - 3!) \times (4 \times (5! + (6 - 7!)))) + 8!/9 &= ((9 \times (8!/7!)) - 6!) + (((5! - 4) \times (3!! + 2)) + 1) \\
 83106 &:= (1 \times 2 \times (3!^4)) + ((5! + 6) \times (7!/8 + 9)) &= (9 + (8 \times 7)) - (6! + ((5! \times (4! - (3!! + 2)))) - 1)) \\
 83107 &:= (1 + (2 \times (3!^4))) + ((5! + 6) \times (7!/8 + 9)) &= (9 + 8!) + (((7 - 6!) \times (5!/(4 - 3!))) - (2 \times 1)) \\
 83108 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6)) - (7!/8 + 9) &= (9 - 8)^7 - (((6 - 5!) \times ((4! + 3)^2)) - 1) \\
 83109 &:= ((1 \times 2 + 3!))! + ((4 \times (5! \times (6! - 7)/8)) + 9) &= ((9 + 8) \times (7! - (6 + (5! + 4)))) - ((3!!/2) + 1) \\
 83110 &:= (1 + ((2 + 3!))!) + ((4 \times (5! \times (6! - 7)/8)) + 9) &= (9 \times 8) + (7 - (6! - (((5! - 4) \times (3!! + 2)) - 1))) \\
 83111 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - ((6 \times 7!/8) - 9) &= (9 + (8! + 7)) + ((6! + 5) \times (((4! + 3!) \times 2) - 1)) \\
 83112 &:= ((1 + 2^{3!}) \times (4 \times 5!)) + ((6! + (7! + 8)) \times 9) &= (9 + (8! + (7! \times 6))) + (((5! - (4!/3))^2) - 1) \\
 83113 &:= (1 - ((2 - 3!!) \times 4!)) - (5! \times (((6! - 7!)/8) - 9)) &= ((9 \times ((8! + (7 \times 6!)/5)) + 4!) + ((3!! \times 2) + 1) \\
 83114 &:= (1 \times 2 - 3!!) + (4! \times ((5 \times (6! - 7)) - 8 \times 9)) &= (9 + 8!) + ((7! \times 6) + (((5! - (4!/3))^2) + 1)) \\
 83115 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) - 6 - (7!/8 + 9) &= ((9 \times 8) - 7!) + (((((6 + 5!) - 4) \times (3!! + 2)) - 1) \\
 83116 &:= ((1 + (((2 + 3!!) - 4!) \times 5!)) - 6) - (7!/8 + 9) &= (9 + 8!) - (((((7 - 6!) \times 5!) - (4 \times 3))/2) - 1) \\
 83117 &:= 1 - (((2 + 3!!) \times (4 - (5! + 6))) + (7! - 8 \times 9)) &= (9 + 8!) - (((((7 - 6!) \times 5!) - (4! - 3!))/2) + 1) \\
 83118 &:= ((1 + 2)! - 3!!) + (4! \times ((5 \times (6! - 7)) - 8 \times 9)) &= (9 \times 8) + (7 - (6! + ((5! \times (4! - (3!! + 2)))) + 1))) \\
 83119 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) - (6! - (7 + 8 \times 9)) &= (9 + 8!) - (((((7 - 6!) \times 5!) - (4! - 3!))/2) - 1) \\
 83120 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + (6 - (7!/8 + 9)) &= (9 - ((8 - 7!) \times 6)) + ((5! \times ((4! - 3)^2)) - 1) \\
 83121 &:= 1 \times (((2 + 3!!) - 4!) \times 5!) - (6! \times 7/8 + 9) &= (9 + (8 \times (7! - 6))) - (5! \times (((4 - 3!!)/2) + 1)) \\
 83122 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) - (6! \times 7/8 + 9) &= (9 - ((8 - 7!) \times 6)) + ((5! \times ((4! - 3)^2)) + 1) \\
 83123 &:= ((1 \times 2 - 3!!) \times (4 - (5! + 6))) + (7 - 8!/9) &= (9 \times (((8! + (7 \times 6!)/5) + 4)) + ((3!! \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}83124 &:= (1+2)!! - ((3! - 4!) \times (((5! + 6) \times 7) + 8!)/9)) &= (9 + (8!/7!)) - (((6 - 5!) \times ((4! + 3!)^2)) - 1) \\83125 &:= (1 - 2 \times 3!) + ((4 - 5!) \times ((6! \times (7 - 8)) - 9)) &= (9 + 8!) - (((((7 - 6!) \times 5!) - (4! + 3!))/2) - 1) \\83126 &:= (1 - (((2 + 3!) \times (4 - 5!)) + 6)) - (7!/8 - 9) &= (9 - 8) - (7 \times (6! - (5 \times (((4 + 3)!)/2) - 1))) \\83127 &:= (((1 \times 2 + 3!) - 4!) \times 5!) + 6 - (7!/8 + 9) &= (9 + 8!) + ((7 \times 6) \times ((5! + ((4! + 3!)^2)) - 1)) \\83128 &:= (1 + (((2 + 3!) - 4!) \times 5!) + 6) - (7!/8 + 9) &= (9 + 8) + (7 \times ((6^5) + ((4^3!) + (2 - 1)))) \\83129 &:= ((1 + ((2 - 3!) \times (4 - 5!)) - 6!) + (7! - 8!/9)) &= (((9 \times (8 \times 7)) - 6) \times 5) + (((4!/3)! \times 2) - 1) \\83130 &:= (1 + (2 \times ((3! + 4!) + (5^6 + 7!)))) + 8! - 9 &= (((9 \times (8 \times 7)) - 6) \times 5) + ((4!/3)! \times (2 \times 1)) \\83131 &:= (1 - ((2 - (3! - 4!)) \times 5!)) - ((6! + 7!/8)/9) &= (((9 \times (8 \times 7)) - 6) \times 5) + (((4!/3)! \times 2) + 1) \\83132 &:= ((1 + 2 \times 3!) \times (4 \times (5 + 6!))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + ((6! + 5) \times (4 \times ((3! \times 2) + 1))) \\83133 &:= (((1 \times 2 + 3!) - 4!) \times 5!) - 6 - (7!/8 - 9) &= (9 \times 8) + (((7 - 6) - 5!) \times (4! - (3! + 2))) - 1 \\83134 &:= ((1 + (((2 + 3!) - 4!) \times 5!)) - 6) - (7!/8 - 9) &= (9 + 8) + ((7 \times ((6^5) + ((4^3!) + 2))) - 1) \\83135 &:= 1 + 2^{3!} + ((4 + (5! + 6)) \times (7!/8 + 9)) &= (9 \times ((8! + (7 \times 6!))/5)) + (((4! + 3!) \times 2) - 1) \\83136 &:= (1 - (2^{3!} \times 4!)) + (((5^6 - 7!) \times 8) - 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - (4! \times ((3!/2) + 1)) \\83137 &:= (1 + ((2 + 3!)!)) + (4 \times ((5! \times (6! - 7)/8) + 9)) &= (9 \times ((8! + (7 \times 6!))/5)) + (((4! + 3!) \times 2) + 1) \\83138 &:= (1 - ((2 + 3!) \times (4 - 5!))) + (6 - (7!/8 - 9)) &= (9 + 8!) - (7! - (((6! + 5) \times ((4^3) + 2)) - 1)) \\83139 &:= (1 + ((2 - 3!) \times (4 - 5!))) - ((6! + 7!/8)/9) &= (9 \times 8) - (((7 - 6!) \times (5! - 4)) - ((3!/2) - 1)) \\83140 &:= (1 + (((2 + 3!) - 4!) \times 5!)) - (6! \times 7/8 - 9) &= ((9 + 8!) - 7!) + (((6! + 5) \times ((4^3) + 2)) + 1) \\83141 &:= ((1 - ((2 - 3!) \times 4!)) \times 5) - (6 \times (7 \times 8 \times 9)) &= (9 \times 8) - (((7 - 6!) \times (5! - 4)) - ((3!/2) + 1)) \\83142 &:= ((1 + 2)! + (3!/4)) \times (5! + ((6 \times (7 \times 8)) - 9)) &= (9 + 8!) - (((((7 - 6!) \times 5!) - (4^3))/2) - 1) \\83143 &:= ((1 + (2^{3 \times 4})) - (5! \times (6! + 7))) \times (8 - 9) &= (9 \times ((8!/7) + 6)) + (((5!/4!)^{3!}) \times 2) - 1 \\83144 &:= (1 - (2^{3 \times 4})) + ((5! \times (6! + 7)) + (8 - 9)) &= (9 \times ((8!/7) + 6)) + (((5!/4!)^{3!}) \times (2 \times 1)) \\83145 &:= (((1 \times 2 + 3!) - 4!) \times 5!) + 6 - (7!/8 - 9) &= (9 \times ((8!/7) + 6)) + (((5!/4!)^{3!}) \times 2) + 1 \\83146 &:= (1 + (((2 + 3!) - 4!) \times 5!) + 6) - (7!/8 - 9) &= (((((9 - 8) \times 7) + 6!) \times 5!) - (4^3!)) + (2 \times 1) \\83147 &:= (1 \times 2 \times ((3! + 4!) + (5^6 + 7!))) + (8! + 9) &= (((9 - 8) + ((7 + 6!) \times 5!)) - (4^3!)) + (2 \times 1) \\83148 &:= (1 + (2 \times ((3! + 4!) + (5^6 + 7!)))) + (8! + 9) &= ((9 - (8 - 7)))! + (((6! \times 5!) - (4! + 3!))/(2 \times 1)) \\83149 &:= 1 - 2 \times 3! + (4! \times (5 \times 6! - ((7 + 8) \times 9))) &= ((9 + 8!) - 7) + (((6! \times 5!) - (4! + 3!))/2) - 1 \\83150 &:= (((1 + 2)!! + (3! + 4)) \times (5! - 6)) - (7!/8 \times 9) &= (9 \times (8! - (7! \times 6))) - (((5 + 4!) \times 3^2) + 1) \\83151 &:= (((1 + 2)! - 3!) \times (4 - 5!)) + ((6 \times (7 \times 8)) - 9) &= ((9 + 8!) - 7) + (((6! \times 5!) - (4! + 3!))/2) + 1 \\83152 &:= (((1 + 2)!! + (3 - 4!)) \times 5!) - (6! + (7 - (8 - 9))) &= (9 \times (8! - (7! \times 6))) - (((5 + 4!) \times 3^2) - 1) \\83153 &:= (((1 + 2)^{3!}) \times ((4! - 5) \times 6)) + ((7 \times 8) - 9) &= (9 - 8) - (7 - ((6! \times (5! - 4)) - ((3!/2) + 1))) \\83154 &:= (1 - (2^{3!} \times 4!)) + (((5^6 - 7!) \times 8) + 9) &= (((9 - (8 - 7)))! - 6) - (5! \times (((4 - 3!)/2) + 1)) \\83155 &:= 1 \times ((2 \times (((3!/4) + (5 - 6)) \times 7) + 8!)) + 9 &= ((9 + 8) \times (7! - (6 + 5!))) - (4! + ((3!/2) - 1)) \\83156 &:= (1 \times 2 + ((3! + 4) \times 5!)) - (6 \times (7!/8 - 9)) &= (9 + (8 \times 7!)) + (((6! \times 5!) - (4! + 3!))/2) - 1 \\83157 &:= (1 + ((2 \times (3! + 4) + 5!)) \times ((6 + (7 \times 8)) - 9) &= (9 + (8 \times 7!)) + (((6! \times 5!) - (4! + 3!))/(2 \times 1)) \\83158 &:= (1 + (2 \times (3! \times (4 + (5 \times (6! - 7)))))) + (8! + 9) &= (9 + (8 \times 7!)) + (((6! \times 5!) - (4! + 3!))/2) + 1 \\83159 &:= ((1 - 2^{3!}) \times 4!) + (((5^6 - 7!) \times 8) - 9) &= (9 \times (8!/7)) + ((6! \times ((5 + 4!) \times 3))/2) - 1 \\83160 &:= (1 + ((2 - 3!) \times (4! - 5!))) \times (6! - (7 \times 8 \times 9)) &= (9 - ((8! - 7!)/6)) + (((5! + 4) \times (3! - 2)) - 1) \\83161 &:= (1 + 2 \times 3! \times 4) + (5! \times (6 + (7!/8 + 9))) &= (9 \times (8!/7)) + (((6! \times ((5 + 4!) \times 3))/2) + 1) \\83162 &:= (1 \times 2 + 3! \times 4!) - (5! \times (((6! - 7!)/8) - 9)) &= (9 - ((8! - 7!)/6)) + (((5! + 4) \times (3! - 2)) + 1)\end{aligned}$$

$$\begin{aligned}
 83163 &:= ((1+2)+3!! \times 4!) - (5! \times (((6! - 7!)/8) - 9)) &= (9 \times (8 + (7! + 6!))) + (((5!/4!)^{3!}) \times 2) + 1 \\
 83164 &:= ((1+2 \times 3!!) \times 4) + (5! \times (6 + (7!/8 + 9))) &= (9 + (8! + 7!)) + (((6! \times 5!) - (4! + 3!))/(2 \times 1)) \\
 83165 &:= (1 - (((2+3!!) \times (4! - (5! + 6))) - 7!)) + 8!/9 &= (9 + (8! + 7!)) + (((6! \times 5!) - (4! + 3!))/2) + 1 \\
 83166 &:= ((1+2)! + 3!! \times 4!) - (5! \times (((6! - 7!)/8) - 9)) &= ((9 - 8) \times 7) + (6! \times (5! - 4!)) - ((3!!/2) + 1) \\
 83167 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) - (6 \times 7 + 8 \times 9) &= (((9 - 8) + 7!) \times 6) + ((5! \times ((4! - 3!)^2)) + 1) \\
 83168 &:= ((1+2) \times (3!! - 4!)) + (5! \times (6! - 7) - 8!/9) &= (9 \times ((8! + 7!)/6)) + (((5 \times 4!) + 3)^2 - 1) \\
 83169 &:= (1 - (2 \times (3!! - (4 \times (5^6 - 7!)))) - 8 \times 9 &= ((9 + (8 \times 7!)) - 6!) + (5! \times (((4 + 3!)/2) + 1)) \\
 83170 &:= (1 - ((2 \times (3!^4)) - 5! \times 6!)) - (7!/8 + 9) &= (9 \times ((8! + 7!)/6)) + (((5 \times 4!) + 3)^2 + 1) \\
 83171 &:= (1+2) - ((3 \times (4^5 - 6 \times 7!)) + 8!/9) &= (9 \times (8! + ((7 - (6^5)) \times 4))) - ((3! - 2)! + 1) \\
 83172 &:= (((1+2) + 3!!) \times (4 + 5!)) - (((6! + 7!)/8) \times 9) &= (9 + (8 \times 7!)) - (((6 - 5!) \times ((4! + 3!)^2)) - 1) \\
 83173 &:= (1+2)!! - ((3 + 4!) - (5! \times 6! + ((7! - 8!)/9))) &= ((9 + 8!) - 7) + (((6! \times 5!) + (4! - 3!))/2) - 1 \\
 83174 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) - 6 \times 7) - 8 \times 9 &= ((9 + 8!) - 7) + (((6! \times 5!) + (4! - 3!))/(2 \times 1)) \\
 83175 &:= ((1 + ((2 - 3!!) \times (4 - 5!))) - 6 \times 7) - 8 \times 9 &= (9 + (8! + 7!)) - (((6! - (5 \times (4! \times 3!)))/2) + 1) \\
 83176 &:= 1 \times 2 \times ((3!^4) + ((5 - 6 \times 7) + (8! + 9))) &= ((9 \times ((8! + 7!)/6!)) - 5) \times (4 \times ((3!^2) + 1)) \\
 83177 &:= ((1 - 2^{3!}) \times 4!) + (((5^6 - 7!) \times 8) + 9) &= (9 \times (8!/7!)) - (((6 - 5!) \times ((4! + 3!)^2)) + 1) \\
 83178 &:= ((1 \times 2 + 3!!) - (4! - 5! \times 6!)) + ((7! - 8!)/9) &= (9 + ((8!/7!) + (6! \times (5! - 4!)))) - ((3!!/2) - 1) \\
 83179 &:= ((1+2)!! + (3 - (4! - 5! \times 6!))) + ((7! - 8!)/9) &= (9 \times (8!/7!)) - (((6 - 5!) \times ((4! + 3!)^2)) - 1) \\
 83180 &:= ((1 + 2^{3!}) \times (4 - 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) - (((7 - 6!) \times 5!) - (4! \times 3!)/2) + 1 \\
 83181 &:= ((1+2)! + ((3!! + 4) \times (5! - 6))) + (7!/8 + 9) &= (9 + 8!) - (((7 - 6!) \times 5!) - (4! \times 3!)/(2 \times 1)) \\
 83182 &:= (1 - (((2 - (3!! - 4!)) \times 5!) + 6!)) + (7!/8 - 9) &= (9 + 8!) - (((7 - 6!) \times 5!) - (4! \times 3!)/2) - 1 \\
 83183 &:= ((1 - (2 \times (3 + 4!))) \times (5 - 6!)) + ((7! - 8) \times 9) &= (9 \times (8! + ((7 - (6^5)) \times 4))) - ((3! \times 2) + 1) \\
 83184 &:= (1 - (2 \times (3!! + 4!))) + (((5^6 - 7!) \times 8) - 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - (4! \times ((3!!/2) - 1)) \\
 83185 &:= (((1+2)^{3!}) - 4!) + (5! \times 6! + ((7! - 8!)/9)) &= (9 \times (8! + ((7 - (6^5)) \times 4))) - ((3! \times 2) - 1) \\
 83186 &:= (((1 - 2) - ((3 - 4^5) \times 6)) \times 7) + 8! - 9 &= (9 \times (8! + ((7 - (6^5)) \times 4))) - (3^2 + 1) \\
 83187 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6)) - (7! - 8!/9) &= (9 + (8! + 7!)) + (((6! \times 5!) + (4! - 3!))/2) - 1 \\
 83188 &:= (1 - ((2 \times (3!^4)) - 5! \times 6!)) - (7!/8 - 9) &= ((9 \times (8! + ((7 - (6^5)) \times 4))) - 3!) - (2 \times 1) \\
 83189 &:= 1 - (((2 - (3 \times (4! \times 5!))) \times 6) - (7 \times 8!/9)) &= (9 + (8! + 7!)) + (((6! \times 5!) + (4! - 3!))/2) + 1 \\
 83190 &:= ((1 + ((2 - 3!!) \times (4 - 5!))) - 6!) + (7!/8 - 9) &= (9 \times 8) + (7 \times ((6^5) + ((4^{3!}) + (2 \times 1)))) \\
 83191 &:= (1 - (((2 - 3!! \times 4!) \times 5) - 6!)) + ((7! - 8!)/9) &= (9 \times 8) + ((7 \times ((6^5) + ((4^{3!}) + 2))) + 1) \\
 83192 &:= ((1+2)!! + 3!!) + ((4! \times (5 \times 6! - 7)) - 8!/9) &= ((9 \times (8! + ((7 - (6^5)) \times 4))) - 3!) + (2 \times 1) \\
 83193 &:= (1 + (2 \times 3!! + (4! \times (5 \times 6! - 7)))) - 8!/9 &= (((9 + 8) \times (7! - (6!/5))) - 4) - ((3!^2) - 1) \\
 83194 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) - 6 - (7! - 8!/9) &= (9 - (8 \times (7 \times 6))) + (((5! - 4) \times 3!)) + (2 - 1) \\
 83195 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6 - ((7! - 8!)/9)) &= (9 - (((8!/7!) - (6! - 5!)) \times 4)) \times ((3!^2) - 1) \\
 83196 &:= (1 - (((2 - (3!! - 4!)) \times 5!) + 6)) - (7 + 8 \times 9) &= (9 \times ((8! - 7!)/6)) + (((5 + 4!) \times 3!)^2 \times 1) \\
 83197 &:= (1+2)!! - (3 - ((4! \times 5 \times 6!) + ((7! - 8!)/9))) &= (9 \times ((8! - 7!)/6)) + (((5 + 4!) \times 3!)^2 + 1) \\
 83198 &:= 1 \times 2 - ((3!! - (4 - (5! + (6 \times 7! - 8!)))) \times 9) &= ((9 + 8) \times (7! - (6!/5))) - (4! + (3^2 + 1)) \\
 83199 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + (6 - (7! - 8!/9)) &= ((9 \times 8) \times ((7! + 6!)/5)) + ((4^{3! - 2}) - 1) \\
 83200 &:= (1 - 2 \times 3!!) - (((4 - (5^6 - 7!)) \times 8) + 9) &= ((9 + 8) \times ((7 \times 6!) - 5!)) - (((4! - 3!)^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 83201 &:= (1 + ((2 - 3!) \times (4 \times (5! - 6! \times 7)))) + 8!/9 &= ((9 \times 8) \times ((7! + 6!)/5)) + ((4^{3!-2}) + 1) \\
 83202 &:= 1 - ((2 \times (3!! + 4!)) - (((5^6 - 7!) \times 8) + 9)) &= ((9 - 8) \times 7) \times (6 + (5! \times (((4 + 3!)^2) - 1))) \\
 83203 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) - ((6 + (7 \times 8)) \times 9) &= (9 \times (8! + ((7 - (6^5)) \times 4))) + (3! + (2 - 1)) \\
 83204 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + (((6! - 7!)/8) - 9) &= (9 \times (8! + ((7 - (6^5)) \times 4))) + (3! + (2 \times 1)) \\
 83205 &:= (1 - (2 \times ((3! + 4!) \times (5 - 6!)))) - (7 - (8! - 9)) &= ((9 + 8) \times 7!) + (((6 - (5^4)) \times (3! - 2)) + 1) \\
 83206 &:= 1 \times 2 + 3!! + (4 + (5! \times 6! + ((7! - 8!)/9))) &= (9 \times (8! + ((7 - (6^5)) \times 4))) + (3^2 + 1) \\
 83207 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (6 + ((7! - 8!)/9)) &= (9 \times (8! + ((7 - (6^5)) \times 4))) + ((3! \times 2) - 1) \\
 83208 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - (((6! + 7) \times 8) + 9) &= ((9 + 8) \times (7 + (6!/5))) + (((4!/3!) \times 2) + 1) \\
 83209 &:= (1 + ((2 + 3!!) \times 4!)) - (5! \times (((6! - 7!)/8) - 9)) &= (9 \times (8! + ((7 - (6^5)) \times 4))) + ((3! \times 2) + 1) \\
 83210 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + (6! + ((7! - 8!)/9)) &= (9 + (8! + 7)) + (((6 + 5) + 4!)^3) - (2 - 1) \\
 83211 &:= (1 + (((2 + 3!! \times 4!) \times 5) + 6!)) + ((7! - 8!)/9) &= (9 + (8! + (7 \times 6))) - (5! \times (((4 - 3!!)/2) + 1)) \\
 83212 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + (((6! - 7!)/8) - 9) &= (9 \times (8 \times 7)) + (((6! \times 5) - 4) \times ((3! - 2)! - 1)) \\
 83213 &:= (1 + ((2 + (3 \times (4! \times 5!))) \times 6)) + (7 \times 8!/9) &= (9 \times (8 - (7 \times 6))) + (((5! - 4) \times 3!!) - (2 - 1)) \\
 83214 &:= (1 \times 2 - 3!!) + (((4 + 5!) \times (6! - 7)) - 8!/9) &= (9 + ((8!/7!) + 6)) \times ((5 \times (4 + 3!!)) - (2 \times 1)) \\
 83215 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) + 6) - (7 + 8 \times 9) &= (9 + 8!) - ((7 - ((6! - 5) \times (4! + 3!))) \times (2 \times 1)) \\
 83216 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - (((6! + 7) \times 8) + 9) &= (9 + ((8 + 7!) \times 6)) + ((5! \times ((4! - 3!)^2)) - 1) \\
 83217 &:= (1 - (2 \times (3! \times (4! - 5 \times 6!)))) - (7 - (8! - 9)) &= (9 + (8 \times (7! + 6))) - (5! \times (((4 - 3!!)/2) + 1)) \\
 83218 &:= (1 - 2 \times 3!!) - (((4 - (5^6 - 7!)) \times 8) - 9) &= (9 + ((8 + 7!) \times 6)) + ((5! \times ((4! - 3!)^2)) + 1) \\
 83219 &:= (1 - ((2 \times ((3! + 4!) \times (5 - 6!))) - 7)) + 8! - 9 &= (9 \times (8! - (7! \times 6))) - (((5^4) \times (3! \times 2)) + 1) \\
 83220 &:= (1 \times 2 + (3! \times 4!)) \times (5 \times (6 \times 7 + 8 \times 9)) &= (9 + 8!) - (((7 + 6!) \times (5 - (4^3))) + (2 \times 1)) \\
 83221 &:= 1 \times 2 + (((3 + (4! \times 5)) \times (6! - 7)) - 8!/9) &= ((9 + 8!) - 7) + (((6! - 5) \times ((4! + 3!) \times 2)) - 1) \\
 83222 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + (((6! - 7!)/8) + 9) &= (((9 + 8) \times (7! - (6!/5))) - (4!/3)) - (2 \times 1) \\
 83223 &:= (1 - (2 \times ((3! + 4!) \times (5 - 6!)))) - (7 - (8! + 9)) &= ((9 + 8!) - 7) + (((6! - 5) \times ((4! + 3!) \times 2)) + 1) \\
 83224 &:= (1 - (2 \times (3!! + 4))) + (((5^6 - 7!) \times 8) - 9) &= (9 - (8 \times (7 + 6!))) + (((5! + 4) \times (3!! - 2)) - 1) \\
 83225 &:= (1 \times 2 + ((3!^4) + 5! \times 6!)) + (7 - 8!/9) &= (9 \times ((8! + (7! - 6!))/5)) + ((4 \times (3!! - 2)) + 1) \\
 83226 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - (((6! + 7) \times 8) - 9) &= ((9 \times (8!/7!)) - 6) \times (((5^4) + 3!) \times 2) - 1) \\
 83227 &:= 1 \times ((2 \times ((3!^4) + (((5 - 6) \times 7) + 8!))) + 9) &= (9 + 8!) - ((7 - (((6! \times 5) - 4!) \times 3!)) \times (2 \times 1)) \\
 83228 &:= (1 - 2 \times 3!!) - (4 - (((5^6 - 7!) \times 8) - 9)) &= (9 + (8 \times 7!)) + (((6! - 5) \times ((4! + 3!) \times 2)) - 1) \\
 83229 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + (((6! - 7!)/8) + 9) &= (((9 + 8) \times (7! - (6!/5))) + 4) - (3! + (2 - 1)) \\
 83230 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + (((6! - 7!)/8) + 9) &= (9 + (8 \times 7!)) + (((6! - 5) \times ((4! + 3!) \times 2)) + 1) \\
 83231 &:= (1 - ((2 \times (3! \times (4! - 5 \times 6!))) - 7)) + 8! - 9 &= (9 \times (8! + ((7 - (6^5)) \times 4))) + ((3!^2) - 1) \\
 83232 &:= ((1 \times 2 + 3!!)! + (4! - ((5! - (6! - 7)) \times 8)) \times 9) &= ((9 + (8!/7!)) \times (6!/5)) \times (4! + (3^2 + 1)) \\
 83233 &:= (1 + ((2 + 3!!)! + (4! - ((5! - (6! - 7)) \times 8)) \times 9) &= (9 \times (8! + ((7 - (6^5)) \times 4))) + ((3!^2) + 1) \\
 83234 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - (((6! + 7) \times 8) - 9) &= (9 - (8 \times (7 + 6!))) + ((5! \times (4! + (3!! - 2))) + 1) \\
 83235 &:= (1 - (2 \times (3! \times (4! - 5 \times 6!)))) - (7 - (8! + 9)) &= (9 + (8! + 7)) + (((6! - 5) \times ((4! + 3!) \times 2)) - 1) \\
 83236 &:= (1 - 2 \times 3!!) + ((4 + ((5^6 - 7!) \times 8)) - 9) &= (9 - (8 \times 7)) - (6 - (((5! - 4) \times (3!! - 2)) + 1)) \\
 83237 &:= (1 - ((2 \times ((3! + 4!) \times (5 - 6!))) - 7)) + (8! + 9) &= (9 + (8! + 7)) + (((6! - 5) \times ((4! + 3!) \times 2)) + 1) \\
 83238 &:= (1 - (2 \times ((3! \times (4! - 5 \times 6!)) - 7))) + 8! - 9 &= (((9 \times 8) + 7) + (6! \times (5! - 4))) - ((3!!/2) + 1) \\
 83239 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + (6 \times (7 \times (8 - 9))) &= (9 + 8!) + ((7! - (6! + (5 + 4!))) \times (3^2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 83240 &:= (1 - (2 \times (3!! - 4))) + (((5^6 - 7!) \times 8) - 9) &= (9 \times ((8! - 7) - ((6^5) \times 4))) + ((3!!/2) - 1) \\
 83241 &:= (1 + ((2 - 3!!) \times (4 - 5!))) - (6 \times (7 - (8 - 9))) &= (9 - ((8 - 7!) \times 6)) + (5! \times (((4! - 3)^2) + 1)) \\
 83242 &:= (1 - (2 \times (3!! + 4))) + (((5^6 - 7!) \times 8) + 9) &= (9 \times ((8! - 7) - ((6^5) \times 4))) + ((3!!/2) + 1) \\
 83243 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6)) - (7 \times 8 \times 9) &= (9 + 8!) + ((7 + ((6! - 5) \times (4! + 3!))) \times (2 \times 1)) \\
 83244 &:= (1 - (2 \times (((3! + 4!) \times (5 - 6!)) - 7))) + (8! + 9) &= (9 + 8!) + (((7 + ((6! - 5) \times (4! + 3!))) \times 2) + 1) \\
 83245 &:= (1 - (((2 - 3!!) \times (4 - 5!)) - 6 \times 7)) \times (8 - 9) &= (((9 + 8) \times 7!) - ((6! - 5!) \times 4)) - ((3!^2) - 1) \\
 83246 &:= (1 - 2 \times 3!!) - (4 - (((5^6 - 7!) \times 8) + 9)) &= (9 - (8 \times 7)) + ((6 + ((5! - 4) \times (3!! - 2))) - 1) \\
 83247 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) + 6) - ((7 \times 8) - 9) &= (9 - ((8! - 7!)/6!)) + (((5! - 4) \times (3!! - 2)) - 1) \\
 83248 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + 6)) - ((7 \times 8) - 9) &= ((9 + (8!/7!)) - 6) \times (((5 + 4!) \times 3)^2) - 1) \\
 83249 &:= (1 - ((2 \times (3!^4)) - (5! \times 6! - 7!))) + 8!/9 &= (9 - ((8! - 7!)/6!)) + (((5! - 4) \times (3!! - 2)) + 1) \\
 83250 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) - 6 - (7 \times 8 \times 9) &= (9 - (8!/(7!/6))) + (((5! - 4) \times (3!! - 2)) + 1) \\
 83251 &:= (1 - (((2 - (3!! - 4!)) \times 5!) - 6 \times 7)) - 8 \times 9 &= ((9 + 8) \times (7! - (6 + 5!))) - ((4! \times (3! \times 2)) - 1) \\
 83252 &:= (1 + 2 \times 3!) \times (4 + (5 \times (6! + (7! - 8!/9)))) &= (9 + 8!) + (((((7 + (6! \times 5)) \times 4!) - 3!)/2) - 1) \\
 83253 &:= (((1 + 2)!! + (3 - 4!)) \times 5!) - ((6 + 7!/8) - 9) &= (((9 + 8) \times (7! - (6!/5))) - 4) + ((3! - 2)! + 1) \\
 83254 &:= (1 - 2 \times 3!!) + (4 + (((5^6 - 7!) \times 8) + 9)) &= (9 + 8!) - ((7 \times (6! + ((5! - (4!^3))/2))) - 1) \\
 83255 &:= (1 - (((2 + 3!!) \times (4 - 5!)) - 6)) - (7 \times 8 \times 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (((4! \times 3)^2) + 1) \\
 83256 &:= (1 - 2 \times 3!!) + ((4! + ((5^6 - 7!) \times 8)) - 9) &= (9 + 8!) + (((7 + (((6! \times 5) - 4!) \times 3!)) \times 2) + 1) \\
 83257 &:= (1 \times 2 \times (((3!! - 4) \times (5 \times 6)) - 7)) + 8! - 9 &= ((9 + ((8!/7!) + 6!)) \times 5!) - (((4! \times 3)^2) - 1) \\
 83258 &:= (1 - (2 \times (3!! - 4))) + (((5^6 - 7!) \times 8) + 9) &= ((9 \times (8 + 7)) \times 6!) - ((5! + (4!^3)) - (2 \times 1)) \\
 83259 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + 6 \times 7)) - 8 \times 9 &= ((9 + (8!/7!)) - 6) \times (((5 + 4!) \times 3)^2 \times 1) \\
 83260 &:= 1 - (2 \times (((3!! + 4!) \times 5) + (6 - (7! + 8!)))) + 9 &= (9 + 8!) - (7 \times ((6! + ((5! - (4!^3))/2)) - 1)) \\
 83261 &:= 1 \times (2 + (((3!! - (4 + 5)) \times (6 + 7)) + 8) \times 9) &= 9 + (((8! + 7) + (((6!/5!)^4) + 3)) \times (2 \times 1)) \\
 83262 &:= 1 - (((2 - (3! \times 4)) \times (5 + (6 \times 7!/8))) + 9) &= (((9 - (8 - 7)) + 6!) \times 5!) - ((4!^3) + (2 \times 1)) \\
 83263 &:= (1 + (((2 + 3!!) - 4!) \times 5!) + 6)) - (7 \times 8 \times 9) &= (9 \times 8) - ((7 - ((6! \times 5) + 4!)) \times ((3! - 2)! - 1)) \\
 83264 &:= (1 - 2 \times 3!!) + (((4 + 5^6) - 7!) \times 8) - 9 &= (9 + (8! + 7!)) + ((6! - 5) \times (((4! + 3) \times 2) - 1)) \\
 83265 &:= (1 + (2 \times ((3!! - 4) \times (5 \times 6)))) - (7 - (8! - 9)) &= (((9 - (8 - 7)) + 6!) \times 5!) - ((4!^3) - (2 - 1)) \\
 83266 &:= (1 \times 2 + ((3!! - 4!) \times (5! - 6))) - ((7! - 8!)/9) &= (9 + (8! + 7)) - ((6 \times 5) \times (((4 - 3!!) \times 2) + 1)) \\
 83267 &:= (1 - (((2 - (3!! - 4!)) \times 5!) + 6)) - (7 - (8 - 9)) &= (9 \times (((8 \times (7! + 6!))/5) - 4)) + ((3!!/2) - 1) \\
 83268 &:= (1 - (((2 - (3!! - 4!)) \times 5!) + 6)) + (7 \times (8 - 9)) &= (9 \times (((8 \times (7! + 6!))/5) - 4)) + (3!!/(2 \times 1)) \\
 83269 &:= (1 + ((2 + (3!! + 4)) \times (5! - 6))) + (7 \times 8 \times 9) &= (9 \times (((8 \times (7! + 6!))/5) - 4)) + ((3!!/2) + 1) \\
 83270 &:= 1 \times 2 \times (3!! + (4 - (5! - (6! + (7! \times 8 - 9)))) &= ((9 + (8!/7!)) - 6) \times (((5 + 4!) \times 3)^2) + 1) \\
 83271 &:= (((1 \times 2 + 3!!)! + (4 \times (5! - 6!))) + (7! + (8! - 9))) &= (9 + (((8!/7!) + 6!) \times 5!)) - ((4!^3) + (2 \times 1)) \\
 83272 &:= (1 + (((2 + 3!!)! + (4 \times (5! - 6!)))) + (7! + (8! - 9))) &= 9 - (8 + (7! + (6! - (((5! + 4) \times (3!! - 2)) - 1)))) \\
 83273 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6!)) - (7! + 8!)/9 &= ((9 - 8) - (7! + 6!)) + ((5! + 4) \times (3!! - (2 \times 1))) \\
 83274 &:= (1 - 2 \times 3!!) + (4! + (((5^6 - 7!) \times 8) + 9)) &= (9 - ((8!/7) + 6)) + (((5! + 4) \times (3!! - 2)) - 1) \\
 83275 &:= (1 \times 2 \times (((3!! - 4) \times (5 \times 6)) - 7)) + (8! + 9) &= (9 \times (8! - (7! \times 6))) - (5 \times (((4! + 3!)) \times 2) + 1) \\
 83276 &:= ((1 + ((2 - 3!!) \times (4 - 5!))) - 6) + (7 \times (8 - 9)) &= (9 - ((8!/7) + 6)) + (((5! + 4) \times (3!! - 2)) + 1) \\
 83277 &:= ((1 + 2) \times (3!^4)) + (((5! + 6) \times 7!/8) + 9) &= ((9 + 8!) - 7) - ((6 + (5! \times ((4 - 3!!)/2))) - 1) \\
 83278 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) - ((6 \times (7 - 8)) + 9) &= ((9 + 8!) - 7) - (((6 + (5! \times (4 - 3!))) / 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 83279 &:= 1 \times 2 + (((3! \times 4^5) - 6) \times 7) + (8! - 9)) &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4! + 3!!) \times 2)) + 1) \\
 83280 &:= (1 - (2 \times (3!! - 4!))) + (((5^6 - 7!) \times 8) - 9) &= ((9 + 8!) - 7) - (((6 + (5! \times (4 - 3!!))) / 2) - 1) \\
 83281 &:= (1 - (2 \times ((3!! + 4!) \times 5))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4! + 3!!) \times 2)) - 1) \\
 83282 &:= (1 - 2 \times 3!!) + (((4 + 5^6) - 7!) \times 8) + 9) &= ((9 + (8 \times 7!)) - 6) - ((5! \times ((4 - 3!!) / 2)) + 1) \\
 83283 &:= (1 + (2 \times ((3!! - 4) \times (5 \times 6)))) - (7 - (8! + 9)) &= ((9 + 8!) - (7 + 6!)) + ((5! \times (4 + (3!! / 2))) + 1) \\
 83284 &:= 1 \times 2 \times (3!! - ((4! \times 5) - (6! - (7 - (8! + 9))))) &= ((9 + 8!) - 7) + (((6 - (5! \times (4 - 3!!))) / 2) - 1) \\
 83285 &:= ((1 - (2 \times (3!! + 4!))) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times ((8! - (7 \times 6!)) / 5!)) + (((4! / 3!) \times 2) - 1) \\
 83286 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) - (6 \times (7 + 8 \times 9)) &= ((9 + 8!) - 7) + (((6 - (5! \times (4 - 3!!))) / 2) + 1) \\
 83287 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6 \times (7! / 8 + 9)) &= (9 \times ((8! - (7 \times 6!)) / 5!)) + (((4! / 3!) \times 2) + 1) \\
 83288 &:= ((1 \times 2 - 3!!) \times 4) \times ((5! / (6 \times (7 - 8))) - 9) &= ((9 + (8 \times 7!)) - 6!) + ((5! \times (4 + (3!! / 2))) - 1) \\
 83289 &:= (((1 \times 2 + 3!!)! + (4 \times (5! - 6!))) + (7! + (8! + 9))) &= (9 + (8! / 7)) + (((6^5) - 4!) \times (3^2 + 1)) \\
 83290 &:= (1 + (((2 + 3!!)! + (4 \times (5! - 6!)))) + (7! + (8! + 9))) &= ((9 + (8 \times 7!)) - 6!) + ((5! \times (4 + (3!! / 2))) + 1) \\
 83291 &:= (1 + 2 \times 3!) \times (((4 + ((5! - 6) \times 7)) \times 8) - 9) &= (9 + (8! + 7)) - ((6 + (5! \times ((4 - 3!!) / 2))) - 1) \\
 83292 &:= 1 - (((((2 - 3!!) \times (4 - 5!)) - 6) \times (7 - 8)) - 9) &= (9 + (8! + 7)) - (((6 + (5! \times (4 - 3!!))) / 2) + 1) \\
 83293 &:= ((1 - ((2 + 3!!)! \times (4 \times 5 - 6!)) + (7 \times (8 - 9))) &= ((9 \times 8) \times ((7! + 6!) / 5)) - (((4! - 3!!) / 2) - 1) \\
 83294 &:= 1 \times 2 \times ((3!^4) + (((5 + 6! \times 7) \times 8) - 9)) &= (9 + (8! + 7)) - (((6 + (5! \times (4 - 3!!))) / 2) - 1) \\
 83295 &:= (1 + ((2 - 3!!) \times (4 - 5!))) + (((6 \times (7 - 8)) + 9))! &= (9 + (8! + (7 - 6!))) + ((5! \times (4 + (3!! / 2))) - 1) \\
 83296 &:= ((1 \times 2^{3!}) \times (4 - 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 + ((8 \times 7!) + 6)) - ((5! \times ((4 - 3!!) / 2)) - 1) \\
 83297 &:= (1 + (2^{3!} \times (4 - 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + (7 - 6!))) + ((5! \times (4 + (3!! / 2))) + 1) \\
 83298 &:= (1 - (2 \times (3!! - 4!))) + (((5^6 - 7!) \times 8) + 9) &= (9 + (8! + 7)) + (((6 - (5! \times (4 - 3!!))) / 2) - 1) \\
 83299 &:= (((1 + 2)!! + (3! + 4)) \times (5! - 6)) + (7 + 8 \times 9) &= (((9 \times 8) \times ((7! + 6!) / 5)) - 4) + ((3!! / 2) - 1) \\
 83300 &:= 1 \times 2 \times ((3!^4) - (5 - (((6 + 7!) \times 8) - 9))) &= (9 + (8! + 7)) + (((6 - (5! \times (4 - 3!!))) / 2) + 1) \\
 83301 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) + 6) - (7 \times (8 - 9)) &= (9 + (8! + 7)) + (6 - ((5! \times ((4 - 3!!) / 2)) + 1)) \\
 83302 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + 6)) - (7 \times (8 - 9)) &= (9 + (8! + 7)) - (6 \times ((5 \times ((4 - 3!!) \times 2)) - 1)) \\
 83303 &:= (1 - ((2 + 3!!) \times (4 - 5!))) - ((6 \times 7 + 8) \times 9) &= (9 \times (8! / 7)) + (((6^5) \times 4) + ((3!! / 2) - 1)) \\
 83304 &:= ((1 \times 2 + 3!))! + ((4 - (5! - (6! - 7))) \times 8 \times 9) &= (9 + ((8! / 7!) + 6)) - ((5! \times (4! - (3!! - 2))) - 1) \\
 83305 &:= ((1 \times 2 \times (3!! - 4!)) + (5! \times 6! - 7)) - 8! / 9 &= (9 \times (((8! + (7 \times 6!)) / 5) + 4!)) + ((3!! \times 2) + 1) \\
 83306 &:= (1 + ((2 \times (3!! - 4!)) + 5! \times 6!)) - (7 + 8! / 9) &= (9 + ((8! / 7!) + 6)) \times ((5 \times (4 + 3!!)) + (2 \times 1)) \\
 83307 &:= 1 - ((2 - 3!!) - ((4 \times (5^6 + 7!)) - 8 \times 9)) &= (((9 \times 8) \times ((7! + 6!) / 5)) + 4) + ((3!! / 2) - 1) \\
 83308 &:= ((1 + (2 \times (3!! - 4))) \times (5 \times 6)) + ((7 + 8!) - 9) &= (((9 \times 8) \times ((7! + 6!) / 5)) + 4) + (3!! / (2 \times 1)) \\
 83309 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - ((6 + 7! / 8) \times 9) &= (((9 \times 8) \times ((7! + 6!) / 5)) + 4) + ((3!! / 2) + 1) \\
 83310 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) - ((6 \times 7 + 8) \times 9) &= (9 + ((8! / 7!) + 6)) + (((5! - 4) \times (3!! - 2)) - 1) \\
 83311 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) - ((6 \times 7 + 8) \times 9) &= (9 + 8!) + (((7 \times 6) - (5! \times (4 - 3!!))) / 2) + 1) \\
 83312 &:= (1 \times 2 \times (3!! - 4!)) + (5! \times 6! - (7! \times 8 / 9)) &= (9 + ((8! / 7!) + 6)) + (((5! - 4) \times (3!! - 2)) + 1) \\
 83313 &:= (1 + (2 \times (3!! - 4!))) + (5! \times 6! - (7! \times 8 / 9)) &= (9 - (8 \times (7 \times 6))) - (5! \times (4! - (3!! + (2 - 1)))) \\
 83314 &:= 1 \times 2 - ((3 - (4! - 5)) \times (6! + (7 + 8! / 9))) &= 9 - (((8! / 7!) - 6!) \times ((5 \times 4!) - 3)) - (2 - 1)) \\
 83315 &:= (1 + 2) - ((3 - (4! - 5)) \times (6! + (7 + 8! / 9))) &= ((9 \times 8) \times ((7! + 6!) / 5)) + (((4! + 3!!) / 2) - 1) \\
 83316 &:= (1 + 2) \times ((3 \times 4) - (5 \times 6! - (7 \times 8! / 9))) &= ((9 \times 8) \times ((7! + 6!) / 5)) + ((4! + 3!!) / (2 \times 1)) \\
 83317 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - ((6 + 7! / 8) \times 9) &= ((9 \times 8) \times ((7! + 6!) / 5)) + (((4! + 3!!) / 2) + 1) \\
 83318 &:= (1 \times 2 - ((3 - (4^5 \times 6)) \times 7)) + (8! + 9) &= (9 \times 8) - ((7 \times 6) - ((5! - 4) \times (3!! - (2 \times 1))))
 \end{aligned}$$

$$\begin{aligned}
 83319 &:= ((1 \times 2 \times (3!! - 4!)) + (5! \times 6! + 7)) - 8!/9 &= ((9 \times 8) + 7!) + ((6! \times 5!) - (((4^{3!}) \times 2) + 1)) \\
 83320 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - (((6! - 7) \times 8) + 9) &= 9 + (((((8! - (7 - 6!)) + (5^4)) - 3) \times 2) + 1) \\
 83321 &:= 1 \times 2 - (((3!! + 4!) \times ((5! \times (6 - 7)) + 8)) + 9) &= ((9 \times 8) + 7!) + ((6! \times 5!) - (((4^{3!}) \times 2) - 1)) \\
 83322 &:= ((1 \times 2 \times (3!^4)) + 5! \times 6!) - (7!/8 \times 9) &= (9 - 8) + ((7 \times 6) - ((5! \times (4! - (3!! - 2))) + 1)) \\
 83323 &:= (1 + ((2 \times (3!^4)) + 5! \times 6!)) - (7!/8 \times 9) &= (9 - (((8!/7!) - 6!) \times (5! - 4)) - 3!!)) + (2 \times 1) \\
 83324 &:= ((1 + 2^{3!}) \times (4! - (5 - 6!))) - (7! - (8! + 9)) &= (9 + 8!) + (((7 + (6! \times 5)) - 4!) \times (3! \times 2)) - 1) \\
 83325 &:= 1 - (2 \times (((3!! + 4) \times 5) + (6 - ((7! - 8) \times 9)))) &= ((9 - 8) - ((7 - (6! + 5!)) \times 4)) \times ((3! - 2)! + 1) \\
 83326 &:= ((1 + (2 \times (3!! - 4))) \times (5 \times 6)) + (7 + (8! + 9)) &= (9 + (8! + 7)) - ((6 \times 5) \times (((4 - 3!!) \times 2) - 1)) \\
 83327 &:= ((1 - (2 \times (3 + 4!))) \times (5 - 6!)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + ((6! - 5) \times (((4! + 3) \times 2) - 1)) \\
 83328 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - (((6! - 7) \times 8) + 9) &= (((9 \times 8) \times (7!/6!)) - 5!) \times ((4! \times (3^2)) + 1) \\
 83329 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) - 6) + ((7 \times 8) - 9) &= (((9 \times 8) \times ((7! + 6!)/5)) + 4!) + ((3!!/2) + 1) \\
 83330 &:= ((1 + 2 \times 3!!) - (4! - (5! \times 6! - 7))) - 8!/9 &= (9 + (8! + (7 \times 6))) - ((5! \times ((4 - 3!!)/2)) + 1) \\
 83331 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) + 6 \times 7) - (8 - 9) &= (9 - (8 \times 7)) \times (6 + ((5 \times (4 - (3!!/2))) + 1)) \\
 83332 &:= 1 + 2 \times 3!! + (((4 + (5! + 6)) \times 7!/8) - 9) &= (9 + (8! + (7 \times 6))) - ((5! \times ((4 - 3!!)/2)) - 1) \\
 83333 &:= (1 - ((2 + 3!!) \times (4 - 5!))) - (6 \times 7!/8 \times 9) &= ((9 + (8 \times 7)) \times 6) + (((5! - 4!) \times 3^2) - 1) \\
 83334 &:= (1 - (((2 - (3!! - 4!)) \times 5!) - 6)) + ((7 \times 8) - 9) &= (9 \times (8 - (7 \times 6))) - (5! \times (4! - (3!! + (2 - 1)))) \\
 83335 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) - (6 \times ((7 - 8) \times 9)) &= ((9 + (8 \times 7)) \times 6) + (((5! - 4!) \times 3^2) + 1) \\
 83336 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) + (6 \times (7 - (8 - 9))) &= (9 + (8 \times (7! + 6))) - ((5! \times ((4 - 3!!)/2)) + 1) \\
 83337 &:= ((1 + 2 \times 3!!) - (4! - 5! \times 6!)) - (7! \times 8/9) &= (9 + ((8 + 7!) \times 6)) + (5! \times (((4! - 3)^2) + 1)) \\
 83338 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - (((6! - 7) \times 8) - 9) &= (9 + (8 \times (7! + 6))) - ((5! \times ((4 - 3!!)/2)) - 1) \\
 83339 &:= 1 \times 2 - (((3!! + 4!) \times ((5! \times (6 - 7)) + 8)) - 9) &= (9 \times ((8! - (7! - 6!))/5!)) + (((4!/3!) \times 2) - 1) \\
 83340 &:= (1 - (((2 - (3!! - 4!)) \times 5!) + 6)) + ((7 \times 8) + 9) &= (9 \times (8!/7)) + (((6! \times 5)/4) \times ((3!^2) - 1)) \\
 83341 &:= (1 - ((2 + 3!!) \times (4 - (5! - 6)))) - ((7! - 8!)/9) &= (9 \times ((8! - (7! - 6!))/5!)) + (((4!/3!) \times 2) + 1) \\
 83342 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + 6)) + ((7 \times 8) - 9) &= ((9 + 8) \times (7! - ((6 \times 5!)/4))) + (3!! + (2 \times 1)) \\
 83343 &:= (1 + ((2 - 3!!) \times (4 - 5!))) - (6 \times ((7 - 8) \times 9)) &= ((9 \times 8) - (7! + 6!)) + (((5! + 4) \times (3!! - 2)) - 1) \\
 83344 &:= ((1 + 2 \times 3!!) - (4! - 5! \times 6!)) + (7 - 8!/9) &= 9 - (((8! + (((7 - 6!) \times (5! - 4)) + 3!!)) \times 2) + 1) \\
 83345 &:= ((1 \times 2 \times (3!! - 4)) + (5! \times 6! - 7)) - 8!/9 &= (9 + ((8! - 7!)/6!)) + (((5! - 4) \times (3!! - 2)) - 1) \\
 83346 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - (((6! - 7) \times 8) - 9) &= ((9 + 8!) - 7!) - (6! - (((5 + 4!)^3) \times 2) - 1)) \\
 83347 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) - 6) + ((7 \times 8) + 9) &= (9 + ((8! - 7!)/6!)) + (((5! - 4) \times (3!! - 2)) + 1) \\
 83348 &:= ((1 + ((2 - 3!!) \times (4 - 5!))) - 6) + ((7 \times 8) + 9) &= ((9 + 8!) - 7!) - (6! - (((5 + 4!)^3) \times 2) + 1)) \\
 83349 &:= (((1 + 2)!! - (3! + 4!)) \times 5!) - (((6! - 7!)/8) - 9) &= (9 - (8 \times (7 + 6!))) + ((5! + 4) \times (3!! - (2 - 1))) \\
 83350 &:= 1 + 2 \times 3!! + (((4 + (5! + 6)) \times 7!/8) + 9) &= (9 + (8 \times 7)) + (6 - ((5! \times (4! - (3!! - 2))) + 1)) \\
 83351 &:= (1 \times 2 - ((3 - (4! \times 5)) \times (6! - 7))) - 8 \times 9 &= ((9 \times (8 + 7!)) - ((6! - 5!) \times 4)) + (((3! + 2))! - 1) \\
 83352 &:= (1 \times 2 \times (3!! - 4)) + (5! \times 6! - (7! \times 8/9)) &= (9 \times ((8!/7) + (6! \times 5))) - (4! \times ((3!^2) + 1)) \\
 83353 &:= (1 + (2 \times (3!! - 4))) + (5! \times 6! - (7! \times 8/9)) &= ((9 \times (8!/7!)) - 6) + (((5! - 4) \times (3!! - 2)) - 1) \\
 83354 &:= (1 - 2 \times 3!!) + (((4 + 5!) \times 6!) - (7 + 8!/9)) &= ((9 \times 8) - (7!/6!)) + (((5! - 4) \times (3!! - 2)) + 1) \\
 83355 &:= 1 \times 2 - ((3!! \times (4 - (5! + 6))) + (7 + 8!/9)) &= ((9 \times (8!/7!)) - 6) + (((5! - 4) \times (3!! - 2)) + 1) \\
 83356 &:= ((1 + 2)!! + (3!! - 4)) + (5! \times 6! - (7! \times 8/9)) &= ((9 + 8) \times ((7 \times 6!) - (5! + 4))) - (3!^{2+1}) \\
 83357 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6)) - (7!/8 \times 9) &= ((9 \times (8!/7!)) + 6) - ((5! \times (4! - (3!! - 2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 83358 &:= (1 + (2 \times 3!! + 4)) + (5! \times 6! - (7 + 8!/9)) &= ((9 \times 8) + (7!/6!)) - ((5! \times (4! - (3!! - 2))) + 1) \\
 83359 &:= 1 \times 2 + (3!! + ((4 \times (5^6 + (7! - 8))) + 9)) &= ((9 \times 8) + (7!/6!)) - (5! \times (4! - (3!! - (2 \times 1)))) \\
 83360 &:= (1 + 2 \times 3!!) - (((4! - 5) \times (6! - (7! - 8))) + 9) &= ((9 + 8!) - (((7!/6!) - 5!) \times 4!)) + (((3! + 2))! - 1) \\
 83361 &:= (1 - 2 \times 3!!) + (((4 + 5!) \times 6!) - (7! \times 8/9)) &= (9 + (8 \times (7! - 6))) + (5 \times (4! \times ((3!!/2) - 1))) \\
 83362 &:= (1 + ((2 \times (3!! + 4)) + 5! \times 6!)) - (7 + 8!/9) &= ((9 + 8!) - (((7!/6!) - 5!) \times 4!)) + (((3! + 2))! + 1) \\
 83363 &:= 1 \times 2 + (((3! + (4^5 \times 6)) \times 7) + (8! - 9)) &= (9 - (8 \times 7)) + (6 + ((5! - 4) \times (3!! - (2 - 1)))) \\
 83364 &:= ((1 + 2 \times 3!!) - 4) + (5! \times 6! + (7 - 8!/9)) &= ((9 \times 8) + 7) + (6 - ((5! \times (4! - (3!! - 2))) + 1)) \\
 83365 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6)) - (7!/8 \times 9) &= ((9 \times 8) + 7) + (6 - (5! \times (4! - (3!! - (2 \times 1))))) \\
 83366 &:= (1 - (((2 - (3!! - 4!)) \times 5!) - 6)) + (7 + 8 \times 9) &= (9 \times ((8! + 7) - ((6^5) \times 4))) + ((3!!/2) - 1) \\
 83367 &:= (1 - 2^{3!}) - (((((4! - 5!) \times 6!) - 7!)/8) \times 9) &= ((9 \times (8!/7!)) + 6) + (((5! - 4) \times (3!! - 2)) + 1) \\
 83368 &:= (1 + ((2 + 3!!)! + (4! \times (5! - 6)) + (7! \times 8 - 9)) &= (9 \times ((8! + 7) - ((6^5) \times 4))) + ((3!!/2) + 1) \\
 83369 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (6 - (7!/8 \times 9)) &= ((9 + 8) \times 7!) + (((6! - ((5^4) \times 3)) \times 2) - 1) \\
 83370 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + 6!)) - (7!/8 + 9) &= ((9 - (8 - 7)))! - ((6 \times 5) \times (4 - ((3!! \times 2) - 1))) \\
 83371 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - (6! \times 7/8 \times 9) &= (9 \times 8) - (((7 - (6! + 5!)) \times ((4 + 3!)^2)) + 1) \\
 83372 &:= (1 + (2 \times 3!! + (4 + 5! \times 6!))) + (7 - 8!/9) &= ((9 \times 8) + 7) + ((6 + ((5! - 4) \times (3!! - 2))) - 1) \\
 83373 &:= 1 \times 2 + (3!! + ((4 \times (5^6 - 7!)) + (8! - 9))) &= (9 \times 8) - (((7 - (6! + 5!)) \times ((4 + 3!)^2)) - 1) \\
 83374 &:= ((1 \times 2 + 3!!)! + (4! \times (5! - 6)) + ((7 + 8!) - 9)) &= ((9 \times 8) + 7) + (6 + (((5! - 4) \times (3!! - 2)) + 1)) \\
 83375 &:= (1 + (((2 + 3!!)! + (4! \times (5! - 6)))) + ((7 + 8!) - 9) &= (9 \times (8!/(7!/6))) + (((5! - 4!) \times 3)^2) - 1) \\
 83376 &:= (1 + ((2 \times (3!! + 4)) + 5! \times 6!)) + (7 - 8!/9) &= (9 + ((8 - (7! - 6!)) \times (5 - 4!))) + ((3!! \times 2) - 1) \\
 83377 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - 6)) - (7!/8 \times 9) &= (9 \times (8!/(7!/6))) + (((5! - 4!) \times 3)^2) + 1) \\
 83378 &:= (1 + 2 \times 3!!) - (((4! - 5) \times (6! - (7! - 8))) - 9) &= (9 + ((8 - (7! - 6!)) \times (5 - 4!))) + ((3!! \times 2) + 1) \\
 83379 &:= (1 + (((2 + 3!!)! + (4! \times (5! - 6)))) - (7 - (8! + 9)) &= ((9 + 8!) - 7) - (((6 - 5!) \times 4!) - (((3! + 2))! + 1)) \\
 83380 &:= ((1 + 2)!! + ((3!!/4) + 5! \times 6!)) + ((7! - 8!)/9) &= (((9 + 8!) - 7!) + (6^5)) - 4 + (((3! + 2))! - 1) \\
 83381 &:= 1 \times 2 + 3!! + ((4 \times (5^6 + 7!)) + (8 - 9)) &= (((9 + 8!) - 7!) + (6^5)) - 4 + ((3! + (2 \times 1)))! \\
 83382 &:= 1 \times 2 \times (3 - ((4! \times 5!) + (6! - ((7! - 8) \times 9)))) &= (((9 + 8!) - 7!) + (6^5)) - 4 + (((3! + 2))! + 1) \\
 83383 &:= 1 \times 2^{3!} + ((4^5 \times 6 \times 7) + (8! - 9)) &= (9 + 8!) - 7! - ((6^5) + ((4!/3!) - (2 \times 1))) \\
 83384 &:= 1 + 2^{3!} + ((4^5 \times 6 \times 7) + (8! - 9)) &= (9 \times ((8! - 7!)/6!)) + (((5! - 4!) \times 3)^2) - 1) \\
 83385 &:= (1 + (2 \times 3!! + 4!)) + (5! \times 6! - (7! \times 8/9)) &= (((9 + 8) \times (7! + (6 - 5!))) + 4) - ((3!!/2) + 1) \\
 83386 &:= (1 + ((2 + (3!! + 4)) \times (5! - 6))) + (7!/8 - 9) &= (9 \times ((8! - 7!)/6!)) + (((5! - 4!) \times 3)^2) + 1) \\
 83387 &:= (1 - ((2 - 3!!) \times 4)) + ((5! + 6) \times (7!/8 + 9)) &= (9 + 8!) - 7! - ((6^5) + ((4!/3!) + (2 \times 1))) \\
 83388 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + 6!)) - (7!/8 - 9) &= (((9 + 8!) - 7!) + ((6^5) + 4)) + (((3! + 2))! - 1) \\
 83389 &:= ((1 + 2^{3!}) \times (4 \times 5 + 6!)) - (7! - (8! + 9)) &= (((9 + 8!) - 7!) + ((6^5) + 4)) + ((3! + (2 \times 1)))! \\
 83390 &:= ((1 + 2 \times 3!) \times (4^5 + (6 + 7!))) + 8!/9 &= (((9 + 8!) - 7!) + ((6^5) + 4)) + (((3! + 2))! + 1) \\
 83391 &:= 1 \times 2 + 3!! + ((4 \times (5^6 - 7!)) + (8! + 9)) &= ((9 + (8!/7)) \times 6) + (((5 + 4!)^3) \times 2) - 1) \\
 83392 &:= (1 + (2 \times 3!! + (4! + (5! \times 6! + 7)))) - 8!/9 &= ((9 + (8!/7)) \times 6) + (((5 + 4!)^3) \times (2 \times 1)) \\
 83393 &:= (1 + (((2 + 3!!)! + (4! \times (5! - 6)))) + (7 + (8! + 9)) &= ((9 + (8!/7)) \times 6) + (((5 + 4!)^3) \times 2) + 1) \\
 83394 &:= 1 \times 2 - (3 + (((4 - 5!) \times (6! + (7 - 8))) + 9)) &= (9 \times 8) + ((7 \times 6) - (5! \times (4! - (3!! - (2 \times 1))))) \\
 83395 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6 \times (7!/8 - 9)) &= (9 \times (8! - (7! \times 6))) - (5 \times (4! + ((3!! \times 2) + 1))) \\
 83396 &:= (1 \times 2 + 3!! \times 4) + ((5! + 6) \times (7!/8 + 9)) &= ((9 + 8!) - 7) - (6 + (5! \times (((4 - 3!!)/2) - 1)))
 \end{aligned}$$

$$\begin{aligned}
 83397 &:= ((1+2)+3!! \times 4) + ((5!+6) \times (7!/8+9)) &= (9+(((8 \times 7)+6) \times ((5^4)+3!!))) - (2 \times 1) \\
 83398 &:= 1 - ((2 \times (3! \times (4 - (5 \times 6! - 7)))) - (8!+9)) &= (9+8!) - (((((7-6!) \times 5) - 4!) \times (3! \times 2)) - 1) \\
 83399 &:= ((1 \times 2 - 3!!) \times 4) + ((5! \times (6! + (7 - 8))) - 9) &= ((9+((8!/7!)+6)) \times 5!) + (((4!/3!) \times 2) - 1) \\
 83400 &:= ((1 \times 2 + 3!!)! + ((4^5 \times 6 \times 7) + 8 \times 9) &= (9 - (((8!/7!) - 6!) \times 5!)) - (((4^3!)/2) + 1) \\
 83401 &:= (1 - ((2 \times 3!! + 4!) \times 5)) - ((6 \times 7! - 8!) \times 9) &= ((9+((8!/7!)+6)) \times 5!) + (((4!/3!) \times 2) + 1) \\
 83402 &:= (1 + ((2 \times (3!! + 4!)) + 5! \times 6!)) - (7 + 8!/9) &= (9+8!) + (((((7! - 6!) \times 5) - (4^3)) \times 2) + 1) \\
 83403 &:= (1 + ((2 + 3!!) \times 4)) + ((5!+6) \times (7!/8+9)) &= ((9+(8 \times 7!)) - 6) + (5 \times (4! \times ((3!!/2) - 1))) \\
 83404 &:= (1 + ((2 + (3!! + 4)) \times (5! - 6))) + (7!/8+9) &= (9+((8! - 7!)/6!)) \times ((5! \times (4 \times 3)) - (2 \times 1)) \\
 83405 &:= ((1 - (2 \times 3!! + 4!)) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - (5 \times (4! + ((3!! \times 2) - 1))) \\
 83406 &:= (1+2) - ((3 + (((4! - 5!) \times 6!) - 7!)/8)) \times 9 &= (9 \times ((8!/7!) + 6)) - (5! \times (4! - (3!! - (2 \times 1)))) \\
 83407 &:= (1+2)! + (3! - (((4 - 5!) \times (6! + (7 - 8))) + 9)) &= (9 \times ((8!/7!) + 6)) - ((5! \times (4! - (3!! - 2))) - 1) \\
 83408 &:= (1 \times 2 \times (3!! + 4!)) + (5! \times 6! - (7! \times 8/9)) &= ((9+8!) - 7) - (6 \times ((5 \times (4 - (3!! \times 2))) - 1)) \\
 83409 &:= (1 + ((2 \times (3!! + 4!)) + 5! \times 6!)) - (7! \times 8/9) &= (9 + (8! + (7! - 6!))) + (5! \times (((4! - 3!)^2) - 1)) \\
 83410 &:= ((1 + (2 \times ((3 + 4!) \times (5! - 6)))) \times 7) + 8! - 9 &= (9 + (8! + 7)) - (6 + (5! \times (((4 - 3!!)/2) - 1))) \\
 83411 &:= (1 \times 2 - 3!! \times 4) + ((5! \times (6! + (7 - 8))) + 9) &= (9 - ((8! - 7!)/6)) + ((5! \times (4! + 3!!)) + (2 \times 1)) \\
 83412 &:= 1 \times 2 - ((3 + ((4 - 5!) \times (6! + (7 - 8)))) - 9) &= (9 \times ((8!/7!) + 6)) \times ((5^4) + ((3!^2) + 1)) \\
 83413 &:= (1+2) - ((3 + ((4 - 5!) \times (6! + (7 - 8)))) - 9) &= (9 \times ((8!/7!) + 6)) + (((5! - 4) \times (3!! - 2)) - 1) \\
 83414 &:= ((1+2)!! + ((3! - (4 + 5!)) \times (6! - 7))) \times (8 - 9) &= (9 \times (8 + (7!/6!))) - ((5! \times (4! - (3!! - 2))) + 1) \\
 83415 &:= ((1 \times 2 \times (3!! + 4!)) + (5! \times 6! + 7)) - 8!/9 &= (9 \times ((8! + 7!)/6)) + (((5! + (4!/3!))^2) - 1) \\
 83416 &:= (1 + ((2 \times (3!! + 4!)) + (5! \times 6! + 7))) - 8!/9 &= (9 + (8! + (7 - 6!))) + (5! \times (4 + ((3!!/2) + 1))) \\
 83417 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + ((6 - 7!/8) \times 9) &= (9 \times ((8! + 7!)/6)) + (((5! + (4!/3!))^2) + 1) \\
 83418 &:= 1 \times 2 \times (((3 \times 4) \times 5!) - (6 \times 7 - (8! - 9))) &= (9 - (((8 - 7) - 6!) \times 5!)) - ((4 \times (3!! - 2)) - 1) \\
 83419 &:= (1 - 2 \times 3!) - (((((4! - 5!) \times 6!) - 7!)/8) \times 9) &= (((9 \times 8) + 7) \times 6) + (((5! - 4!) \times 3!)^2 + 1) \\
 83420 &:= ((1 + ((2 + 3))!) - 4!) \times (5 + (6! + ((7 + 8) \times 9))) &= (9 + 8!) - (((7! - ((6 + 5!) \times (4 + 3!))) / 2) + 1) \\
 83421 &:= (1 - ((2 - 3!) \times (((4! + 5) \times 6!) - 7))) - 8 \times 9 &= (9 - (((8 - 7) - 6!) \times (5! - 4))) + (3! + (2 \times 1)) \\
 83422 &:= (1 \times 2 - ((3 - (4! \times 5)) \times (6! - 7))) + (8 - 9) &= (9 + (8! + 7)) - (6 \times ((5 \times (4 - (3!! \times 2))) - 1)) \\
 83423 &:= (1 \times 2 - (3!! + ((4 - 5!) \times 6!))) + (7!/8 - 9) &= (9 \times (8 \times (7 \times 6))) - (((5! - (4!/3!)) \times 2) + 1) \\
 83424 &:= (1 - 2 \times 3!!) + (((4! + 5^6) - 7!) \times 8) - 9 &= (9 \times (8 + (7!/6!))) + (((5! - 4) \times (3!! - 2)) + 1) \\
 83425 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + ((6 - 7!/8) \times 9) &= (9 - (8 \times 7)) \times ((6 + (5 \times (4 - (3!!/2)))) - 1) \\
 83426 &:= (1 - ((2 + 3!!) \times (4 - 5!))) - ((6 \times (7 \times 8)) - 9) &= (9 - (8 \times (7 \times 6))) + (((5! - 4) \times (3!! + 2)) + 1) \\
 83427 &:= ((1+2)! - (3!! + ((4 - 5!) \times 6!))) + (7!/8 - 9) &= (((9 - (8 \times 7)) + 6!) \times (5! + 4)) - ((3! - 2)! + 1) \\
 83428 &:= ((1 + (2 \times ((3 + 4!) \times (5! - 6)))) \times 7) + (8! + 9) &= (9 + 8!) - (7 \times (((6 - 5!) \times ((4! + 3) \times 2)) - 1)) \\
 83429 &:= (1 \times 2 + ((3 \times 4) \times (5 \times 6! - 7))) + 8! - 9 &= (9 \times (8 \times 7)) - ((6 \times (5 - ((4!^3) + 2))) + 1) \\
 83430 &:= (1 - (2 \times 3! + ((4 - 5!) \times 6!))) - (7 + 8 \times 9) &= (9 \times (8 \times 7)) - (6 \times (5 - ((4!^3) + (2 \times 1)))) \\
 83431 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + ((6! + 7!/8)/9) &= (9 \times 8) + (7 + (((6! \times 5) + 4!) \times ((3! - 2)! - 1))) \\
 83432 &:= (1 \times 2 - (((3 \times 4) - 5!) \times 6!)) + (7!/8 \times 9) &= (9 - (8 \times (7 \times 6))) - ((5! \times (4! - (3!! + 2))) + 1) \\
 83433 &:= (1 - (2^3! \times ((4 + 5!) - 6!))) + ((7! - 8) \times 9) &= (9 - (8 \times (7 \times 6))) - (5! \times (4! - (3!! + (2 \times 1)))) \\
 83434 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) - ((6 \times (7 \times 8)) - 9) &= (9 - (8 \times (7 \times 6))) - ((5! \times (4! - (3!! + 2))) - 1) \\
 83435 &:= 1 \times 2 + (3 - (((((4! - 5!) \times 6!) - 7!)/8) \times 9)) &= (9 \times (8 \times 7)) + (((6!/5!) \times ((4!^3) - 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 83436 &:= (1+2) + (3 - (((((4! - 5!) \times 6!) - 7!)/8) \times 9)) &= (9 - (8 \times 7)) + ((6! \times (5! - 4)) - ((3!)^2 + 1)) \\
 83437 &:= (1 - 2 \times 3!) - ((4! - 5) \times (6! - (7! + 8 \times 9))) &= (9 \times (8 \times 7)) + (((6!/5!) \times ((4!)^3 - 2)) + 1) \\
 83438 &:= (1 \times 2 + 3!) - (((((4! - 5!) \times 6!) - 7!)/8) \times 9) &= (9 - (8 \times 7)) + ((6! \times (5! - 4)) - ((3!)^2 - 1)) \\
 83439 &:= (1 + ((2 - 3!) \times (4 - 5!))) + ((6! + 7!/8)/9) &= (((9 - (8 \times 7)) + 6!) \times (5! + 4)) - ((3! \times 2) + 1) \\
 83440 &:= 1 \times 2 \times ((3!! - (4 + 5!)) \times (6! \times 7/8 \times 9)) &= (9 - 8) + ((7! + (((6! + (5 \times 4!))/3)^2)) - 1) \\
 83441 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6!)) + ((7! - 8!)/9) &= (9 + 8!) - (((((7 - (6! \times 5)) \times 4!) + 3!)/2) + 1) \\
 83442 &:= (1 - 2 \times 3!) + (((4! + 5^6) - 7!) \times 8) + 9 &= (((9 - (8 \times 7)) + 6!) \times (5! + 4)) - (3^2 + 1) \\
 83443 &:= 1 + 2 \times 3! - (((((4! - 5!) \times 6!) - 7!)/8) \times 9) &= ((9 \times (8 \times 7)) - 6) + (((5! - 4!) \times 3)^2 + 1) \\
 83444 &:= (1 - (2 \times 3! + ((4 - 5!) \times 6!))) - ((7 \times 8) + 9) &= (((9 \times 8) + (7!/6)) - 5) \times (4 \times ((3! - 2)! - 1)) \\
 83445 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + 6!) + ((7! - 8!)/9) &= (9 \times (8 - (7 \times 6))) + (((5! - 4) \times (3!! + 2)) - 1) \\
 83446 &:= 1 \times 2 \times (3 - (((4 + 5!) - 6!) \times (7!/8 \times 9))) &= (9 + (8! + 7)) - ((6 \times 5) \times (4 - ((3!! \times 2) + 1))) \\
 83447 &:= (1 + 2 \times 3!) \times (4! + (5 + (6! + (7!/8 \times 9)))) &= (((9 \times 8) - 7!) + (6^5)) + (((4!/3!) \times 2) - 1) \\
 83448 &:= ((1 \times 2 + 3!))! + (((4 \times 5!) - (6! - (7! - 8))) \times 9) &= ((9 - (8 \times 7)) + (6! \times (5! - 4))) - ((3! - 2)! + 1) \\
 83449 &:= (1 + 2 \times 3!! \times 4) + ((5 \times 6! + (7! - 8)) \times 9) &= ((9 + 8!) - 7) + (((6! \times 5!) - (4! \times 3!))/2) - 1) \\
 83450 &:= (1 + ((2^3! \times 4!) + 5! \times 6!)) - (7 + 8!/9) &= ((9 - (8 \times 7)) + (6! \times (5! - 4))) - ((3! - 2)! - 1) \\
 83451 &:= 1 \times 2 + (((3!! - 4!) \times 5!) - ((6 - 7) + 8 \times 9)) &= ((9 + 8!) - 7) + (((6! \times 5!) - (4! \times 3!))/2) + 1) \\
 83452 &:= ((1 + 2 \times 3!!) \times 4) + ((5 \times 6! + (7! - 8)) \times 9) &= ((9 - (8 - 7)) \times 6) + ((5! - 4) \times (3!! - (2 - 1))) \\
 83453 &:= (((1 \times 2 - 3!!) \times (4 - (5! - 6))) - 7) + 8!/9 &= ((9 \times (8 \times 7)) + 6) + (((5! - 4!) \times 3)^2 - 1) \\
 83454 &:= ((1 + ((2 - 3!!) \times (4 - (5! - 6)))) - 7) + 8!/9 &= (9 \times (8!/7)) - ((6 - (5! \times 4!)) \times ((3! \times 2) - 1)) \\
 83455 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) - ((6 \times 7 - 8) \times 9) &= (9 \times (8 \times 7)) + (6 + (((5! - 4!) \times 3)^2 + 1)) \\
 83456 &:= ((1 \times 2^3!) \times 4!) + (5! \times 6! - (7! \times 8/9)) &= (9 + (8 \times 7!)) + (((6! \times 5!) - (4! \times 3!))/2) - 1) \\
 83457 &:= (1 + (2^3! \times 4!)) + (5! \times 6! - (7! \times 8/9)) &= (9 + (8 \times (7! + 6))) + (5 \times (4! \times ((3!!/2) - 1))) \\
 83458 &:= ((1 \times 2 + 3!!) - 4!) + ((5! \times (6! + 7)) - 8!/9) &= (9 + 8) + (7! + (((6! + (5 \times 4!))/3)^2 + 1)) \\
 83459 &:= (1 + ((2 - 3!!) \times 4)) + (5! \times 6! - (7!/8 \times 9)) &= (((9 - (8 \times 7)) + 6!) \times (5! + 4)) + (3! + (2 - 1)) \\
 83460 &:= ((1 \times 2 - 3!!) \times (4 - (5! - 6))) + (7! \times 8/9) &= ((9 - (8 \times 7)) + (6! \times (5! - 4))) - ((3! \times 2) + 1) \\
 83461 &:= (1 + ((2 - 3!!) \times (4 - (5! - 6)))) + (7! \times 8/9) &= (9 \times (8 \times 7)) + (((6!/5!) \times ((4!)^3 + 2)) + 1) \\
 83462 &:= (1 + (((2 + 3!!) - 4!) \times (5! + 6))) - (7 + 8!/9) &= (((9 - (8 \times 7)) + 6!) \times (5! + 4)) + (3^2 + 1) \\
 83463 &:= ((1 \times 2 + 3!))! + ((4! \times 5!) - (((6 - 7!) \times 8) + 9)) &= (9 + (8! + 7)) + (((6! \times 5!) - (4! \times 3!))/2) - 1) \\
 83464 &:= (1 + (((2 + 3!))! + (4! \times 5!))) - (((6 - 7!) \times 8) + 9) &= ((9 - (8 \times 7)) + (6! \times 5!)) - ((4 \times (3!! + 2)) + 1) \\
 83465 &:= (1 \times 2 + ((3 + 4^5) \times 6 \times 7)) + (8! + 9) &= (9 + (8! + 7)) + (((6! \times 5!) - (4! \times 3!))/2) + 1) \\
 83466 &:= (1 - ((2 + 3!!) \times 4)) + (5! \times 6! - ((7 \times 8) - 9)) &= ((9 - (8 \times 7)) + (6! \times 5!)) - ((4 \times (3!! + 2)) - 1) \\
 83467 &:= (((1 \times 2 - 3!!) \times (4 - (5! - 6))) + 7) + 8!/9 &= (9 + ((8!/7!) + 6)) \times ((5 \times (4 + (3!! + 2))) - 1) \\
 83468 &:= (1 + (((2 - 3!!) \times (4 - (5! - 6))) + 7)) + 8!/9 &= (9 + 8!) + (((((7! - 6!) \times 5) - (4! + 3!)) \times 2) - 1) \\
 83469 &:= (1 + (((2 + 3!!) - 4!) \times (5! + 6))) - (7! \times 8/9) &= ((9 - (8 \times 7)) \times 6) + (((5! - 4) \times (3!! + 2)) - 1) \\
 83470 &:= (1 + (((2 + 3!))! + (4! \times 5!))) - (6 \times 7 - (8! - 9)) &= (9 + 8!) + (((((7! - 6!) \times 5) - (4! + 3!)) \times 2) + 1) \\
 83471 &:= (1 - ((2 \times (3! \times (4 - 5 \times 6!))) - 7)) + 8! - 9 &= ((9 - (8 \times 7)) \times 6) + (((5! - 4) \times (3!! + 2)) + 1) \\
 83472 &:= (((1 + 2 \times 3!!) \times 4!) + 5 \times 6!) + ((7! - 8) \times 9) &= ((9 \times (8 + 7!)) - 6!) + (5! \times (((4! - 3!)^2) - 1)) \\
 83473 &:= ((1 + 2^3!) \times 4!) + (5! \times 6! - (7 + 8!/9)) &= ((9 + 8!) - 7) + (((6! \times 5) - 4) \times (3! \times 2)) - 1) \\
 83474 &:= 1 \times 2 + (((3!! - 4!) \times 5!) - (6 \times (7 - (8 - 9)))) &= (9 \times ((8! + 7!)/(6!/5))) + (((4!/3!) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 83475 &:= (1 - (2 \times (3! \times (4 - 5 \times 6!)))) - (7 - (8! + 9)) &= (9 \times (8! - (7! \times 6))) - (5 \times (((4 + 3!)) \times 2) + 1)) \\
 83476 &:= (1 + (((2 + 3!)) - 4!) \times (5! + 6))) + (7 - 8!/9) &= (9 \times ((8! + 7!)/(6!/5))) + (((4!/3!) \times 2) + 1) \\
 83477 &:= (1 \times 2^{3!}) - (((4 - 5!) \times (6! + (7 - 8))) - 9) &= (((9 - (8 \times 7)) + 6!) \times (5! + 4)) + ((3! - 2)! + 1) \\
 83478 &:= 1 \times 2 + 3! - (4 - ((5! \times (6! + 7)) - 8!/9)) &= (9 - ((8! - 7!)/6!)) + (((5! - 4) \times 3!) - (2 \times 1)) \\
 83479 &:= (1 + (((2 + 3!)) - 4!) \times 5!)) - (6 \times ((7 \times 8) - 9)) &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4 + 3!)) \times 2) + 1) \\
 83480 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! - (7! \times 8/9)) &= (9 + ((8 \times (7! - 6)) + (5! \times 4!))) + (((3! + 2))! - 1) \\
 83481 &:= (1 - (2 \times ((3! + 4) \times 5))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4 + 3!)) \times 2) - 1) \\
 83482 &:= (1 + (((2 + 3!))! + (4! \times 5!))) - (((6 - 7!) \times 8) - 9) &= (9 + ((8 \times (7! - 6)) + (5! \times 4!))) + (((3! + 2))! + 1) \\
 83483 &:= ((1 \times 2 + 3!))! + ((4 \times ((5! \times 6) - 7)) + (8! - 9)) &= (9 - (8 \times 7)) + ((6! \times (5! - 4)) + (3^2 + 1)) \\
 83484 &:= 1 - ((2 \times (((3! + 4) \times 5) - (6 + (7! + 8!)))) + 9) &= ((9 - (8 \times 7)) + (6! \times (5! - 4))) + ((3! \times 2) - 1) \\
 83485 &:= ((1 - (2 \times (3! + 4))) \times 5) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8!) - 7) + (((6! \times 5!) - (4! \times 3))/2) - 1) \\
 83486 &:= 1 \times 2 + 3! + ((4 + (5! \times (6! + 7))) - 8!/9) &= (9 + 8!) + (((7! - 6!) \times 5) - (4! - 3)) \times 2) - 1) \\
 83487 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! + (7 - 8!/9)) &= ((9 + 8!) - 7) + (((6! \times 5!) - (4! \times 3))/2) + 1) \\
 83488 &:= (1 + (((2 + 3!))! + (4! \times 5!))) - (6 \times 7 - (8! + 9)) &= ((9 + 8!) - (7 \times 6)) + ((5! \times 4!) + ((3! + 2))! + 1)) \\
 83489 &:= (1 - ((2 \times (3! \times (4 - 5 \times 6!))) - 7)) + (8! + 9) &= (9 + (8!/7)) + (((6^5) - 4) \times (3^2 + 1)) \\
 83490 &:= (((1 + 2)! - 3!) \times (4 + 5!)) - 6 - (7! + 8!/9) &= ((9 + 8!) - 7) + (((6! \times 5!) - (4^3))/(2 \times 1)) \\
 83491 &:= ((1 + 2)! \times 3^4) - ((5 \times (6 - 7!)) + (8 - 9)) &= ((9 + 8!) - 7) + (((6! \times 5!) - (4^3))/2) + 1) \\
 83492 &:= (((1 \times 2 + 3!)) - 4!) \times (5! - 6)) - ((7! - 8!/9) &= (9 - (8!/7)) + ((6! \times (5! + 4)) - ((3!^2) + 1)) \\
 83493 &:= (1 + (((2 + 3!)) - 4!) \times (5! - 6))) - ((7! - 8!/9) &= ((9 + (8 \times 7!)) - 6) + ((5!/4) \times ((3! \times 2) - 1)) \\
 83494 &:= (1 \times 2^{3!}) - (((((4! - 5!) \times 6!) - 7!)/8) \times 9) &= (9 - (8!/7)) + ((6! \times (5! + 4)) - ((3!^2) - 1)) \\
 83495 &:= 1 + 2^{3!} - (((((4! - 5!) \times 6!) - 7!)/8) \times 9) &= (9 \times (8! - (7! \times 6))) - (5 \times (4 + ((3! \times 2) + 1))) \\
 83496 &:= (1 - (2^{3!} \times ((4 + 5!) - 6!))) + (7! + (8! - 9)) &= (9 + 8!) + (((7 + (((6! \times 5) - 4) \times 3!)) \times 2) + 1) \\
 83497 &:= (1 - ((2 - (3! - 4!)) \times 5!)) + (6! - (7 \times 8 \times 9)) &= ((9 \times ((8!/(7 \times 6)) \times 5)) - 4!) + (((3! + 2))! + 1) \\
 83498 &:= (((1 \times 2 + 3!))! - (4 \times (5 - 6!))) + ((7 + 8!) - 9) &= (9 + (8 \times 7!)) + (((6! \times 5!) - (4^3))/2) + 1) \\
 83499 &:= (1 + (((2 + 3!))! + (4! \times 5! - 6))) - (7 - (8! - 9)) &= (9 + (8! + 7)) + (((6! \times 5!) - (4! \times 3))/2) - 1) \\
 83500 &:= 1 \times 2 \times (((3 \times 4) \times 5!) + (((6 - 7) + 8!) - 9)) &= (9 + (8!/7!)) + ((6! \times (5! - 4)) - ((3!^2) + 1)) \\
 83501 &:= (1 - ((2 \times 3! + 4) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + 7)) + (((6! \times 5!) - (4! \times 3))/2) + 1) \\
 83502 &:= (1 + ((2 + 3!))! + ((4 \times ((5! \times 6) - 7)) + (8! + 9)) &= (9 + (8!/7!)) + ((6! \times (5! - 4)) - ((3!^2) - 1)) \\
 83503 &:= ((1 + ((2 + 3!))! - (4 \times (5 - 6!))) - (7 - (8! + 9)) &= (9 + 8!) + ((7 + (((6! \times 5!) - (4^3))/2)) - 1) \\
 83504 &:= (1 + ((2 + 3!))! + ((4 \times ((5 + 6!) - 7)) + (8! - 9)) &= (9 - (8!/7)) + ((6! \times (5! + 4)) - ((3! - 2)! + 1)) \\
 83505 &:= ((1 - (2 \times 3! + 4)) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + 7)) + (((6! \times 5!) - (4^3))/2) + 1) \\
 83506 &:= (1 + (((2 + 3!))! + (4! \times 5!))) - (6 - (7! \times 8 - 9)) &= ((9 + 8!) - 7) + (((6! \times 5!) - (4! + 3!))/2) - 1) \\
 83507 &:= (1 + (2 \times (((3!/4) \times 5!) - 6))) + ((7 + 8!) - 9) &= ((9 + 8!) - 7) + (((6! \times 5!) - (4! + 3!))/(2 \times 1)) \\
 83508 &:= (((1 + 2)! - 3!) \times (4 - (5! - 6))) + 7! - 8 \times 9 &= ((9 + 8!) - 7) + (((6! \times 5!) - (4! + 3!))/2) + 1) \\
 83509 &:= (1 \times 2 - (3! \times (4 - 5!))) - (6 - (7 \times (8 - 9))) &= ((9 + 8!) - 7) - (((6 - ((5!/4) \times 3!)) \times 2) + 1) \\
 83510 &:= ((1 - 2) + (((3 \times 4!) - 5) \times 6!)) - (7! - (8! - 9)) &= (9 \times ((8! + 7!)/6!)) + (((5! - 4!) \times 3^2) - 1) \\
 83511 &:= (1 + (((2 + 3!))! + (4! \times 5! + 6))) - (7 - (8! - 9)) &= ((9 + 8!) - 7) - (6 - (5 \times ((4! \times (3!/2)) - 1))) \\
 83512 &:= (1 + 2 \times 3!) \times (4! + (5 \times (6! + (7! - 8!/9)))) &= (9 \times ((8! + 7!)/6!)) + (((5! - 4!) \times 3^2) + 1) \\
 83513 &:= (1 + (((2 + 3!))! + (4! \times 5! - 6))) + ((7 + 8!) - 9) &= (9 + ((8!/7!) + 6)) \times ((5 \times (4 + (3! + 2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 83514 &:= (1 - (2^3! \times ((4 + 5!) - 6!))) + (7! + (8! + 9)) &= ((9 + 8!) - 7) + (((6! \times 5!) - (4! - 3!))/2) + 1 \\
 83515 &:= ((1 + 2^3!) - ((4 - 5!) \times 6!)) - (7!/8 \times 9) &= ((9 + 8!) - 7) - (6 - ((5! \times 4!) + (((3! + 2)! - 1))) \\
 83516 &:= ((1 + (2 \times (3!^4))) \times 5) + (6 \times 7! + (8! - 9)) &= (9 - (8!/7)) + ((6! \times (5! + 4)) - ((3! \times 2) + 1)) \\
 83517 &:= (1 + (2 \times (((3!/4) \times 5!) + 6))) - (7 - (8! - 9)) &= (9 + (8! + 7)) + (((6! - 5) \times 4) + (((3! + 2)! + 1)) \\
 83518 &:= (1 + (((2 + 3)! + (4! \times 5!))) + ((6 + 7! \times 8) - 9) &= ((9 + 8!) - 7) - (((6 - (5 \times (4! \times 3!))) / 2) + 1) \\
 83519 &:= (1 + ((2 + 3)!)) + ((4 \times (5! \times 6)) + ((7 + 8!) - 9)) &= (9 - (8!/7)) + ((6! \times (5! + 4)) - (3^2 + 1)) \\
 83520 &:= (1 + ((2 + 3)!)) - ((4 \times (5 - (6! + 7))) - (8! - 9)) &= (9 + (8! + 7)) + (((6! \times 5!) - (4! + 3!))/2) - 1) \\
 83521 &:= (1 - (2 \times (3! + (4! \times 5!)))) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8!/7)) - 6!) + (((5!/4) \times 3!)^2) + 1) \\
 83522 &:= (1 + ((2 + 3)!)) + ((4 \times ((5 + 6!) - 7)) + (8! + 9)) &= (9 + (8! + 7)) + (((6! \times 5!) - (4! + 3!))/2) + 1) \\
 83523 &:= (1 + ((2 + 3)!)) - (((4 - 5!) \times 6!) + ((7 + 8!) - 9)) &= (9 + (8! + 7)) - (((6 - ((5!/4) \times 3!)) \times 2) + 1) \\
 83524 &:= (1 + (((2 + 3)! + (4! \times 5!))) - (6 - (7! \times 8 + 9)) &= (9 + ((8!/7!) + (6! \times (5! - 4)))) - ((3! \times 2) + 1) \\
 83525 &:= (1 + 2 \times 3!) \times (((4 + ((5! - 6) \times 7)) \times 8) + 9) &= (9 + (8! + 7)) - (6 - (5 \times ((4! \times (3!/2)) - 1))) \\
 83526 &:= 1 + 2 \times 3! + (((4 - 5!) \times 6!) + 7) \times (8 - 9)) &= (9 + (8! + 7)) + (((6! \times 5!) - (4! - 3!))/2) - 1) \\
 83527 &:= (1 - ((2 - (3! \times 4)) \times (5 \times 6! - 7))) + 8!/9 &= (9 + (8!/7!)) + ((6! \times (5! - 4)) - (3^2 + 1)) \\
 83528 &:= ((1 - 2) + (((3 \times 4!) - 5) \times 6!)) - (7! - (8! + 9)) &= ((9 + 8!) - 7!) + ((6! \times ((5 + (4^3)) - 2)) - 1) \\
 83529 &:= (1 + (2 \times 3! + (4! \times (5 \times 6! + 7)))) - 8!/9 &= ((9 + 8!) \times ((7!/6!) - 5)) + ((4 \times (3!! - 2)) - 1) \\
 83530 &:= (1 + (2 \times 3! \times 4!)) + (5 \times 6! + (7! + (8! + 9))) &= ((9 + 8!) - 7!) + ((6! \times ((5 + (4^3)) - 2)) + 1) \\
 83531 &:= (1 + (2 \times (((3!/4) \times 5!) + 6))) + ((7 + 8!) - 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + ((4 \times (3!! - 2)) + 1) \\
 83532 &:= ((1 + 2) + (((3 \times 4!) - 5) \times 6!)) - (7! - (8! + 9)) &= ((9 + 8!) - 7) + (((6! \times 5!) + (4! - 3!))/2) + 1) \\
 83533 &:= (1 + (2 \times (((3!/4) \times 5!) + 6))) + ((7 - (8 - 9)))! &= ((9 + 8!) - 7) + (((6! \times 5!) + (4 \times 3!))/2) - 1) \\
 83534 &:= ((1 + (2 \times (3!^4))) \times 5) + (6 \times 7! + (8! + 9)) &= (9 + ((8 \times 7!) + 6)) + ((5! \times 4!) + (((3! + 2)! - 1)) \\
 83535 &:= (((1 + 2 \times 3!) \times 4!) + 5 \times 6!) + (7! + (8! - 9)) &= (9 \times (8! - (7! \times 6))) + (5 \times (4 - ((3!! \times 2) + 1))) \\
 83536 &:= (1 + (((2 + 3)! + (4! \times 5!))) + (6 + (7! \times 8 + 9)) &= ((9 + 8!) - 7) + (((6! \times 5!) + (4! + 3!))/2) - 1) \\
 83537 &:= (1 - 2^3!) - ((4! - 5) \times ((6! - 7! \times 8)/9)) &= ((9 \times (8 \times 7)) - 6!) + (((5! - 4) \times (3!! + 2)) + 1) \\
 83538 &:= (1 + ((2 + 3)!)) - ((4 \times (5 - (6! + 7))) - (8! + 9)) &= ((9 + 8!) - 7) + (((6! \times 5!) + (4! + 3!))/2) + 1) \\
 83539 &:= (1 + (((2 + 3)! + (4 \times (5 + 6!)))) + ((7 + 8!) - 9) &= (9 - (8!/7)) + ((6! \times (5! + 4)) + (3^2 + 1)) \\
 83540 &:= (1 + ((2 + 3)!)) + ((4 \times ((5! \times 6) + 7)) + (8! - 9)) &= (9 + ((8 \times 7!) + 6)) + (5 \times ((4! \times (3!/2)) + 1)) \\
 83541 &:= (1 - ((2 \times 3! - 4) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times (4 - (3!! \times 2))) + 1) \\
 83542 &:= (((1 \times 2 + 3!)! + (4 \times (5 + 6!))) - (7 - (8! + 9)) &= (9 - (8!/7)) + ((6! \times (5! + 4)) + ((3! \times 2) + 1)) \\
 83543 &:= (1 + (((2 + 3)! + (4 \times (5 + 6!)))) - (7 - (8! + 9)) &= (9 \times ((8 \times 7) - 6!)) + ((5! \times (4! + (3!! + 2))) - 1) \\
 83544 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - ((6! - (7 \times 8)) \times 9) &= (9 + (8! + 7)) + (((6! \times 5!) + (4! - 3!))/2) - 1) \\
 83545 &:= ((1 - (2 \times 3! - 4)) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (4 - ((3!! \times 2) - 1))) \\
 83546 &:= (1 \times 2 + (3 \times 4!)) \times ((5!/6 \times (7 \times 8)) + 9) &= (9 + (8! + 7)) + (((6! \times 5!) + (4! - 3!))/2) + 1) \\
 83547 &:= (1 - (2^3! - ((4 + 5!) \times 6!))) - (7!/8 \times 9) &= (9 + ((8!/7!) + (6! \times (5! - 4)))) + (3^2 + 1) \\
 83548 &:= 1 - (((2 - 3!) \times (((4! + 5) \times 6!) + 7)) - (8 - 9)) &= (9 + ((8!/7!) + (6! \times (5! - 4)))) + ((3! \times 2) - 1) \\
 83549 &:= (1 + (2 \times (((3!/4) \times 5!) + 6))) + (7 + (8! + 9)) &= (9 + (8! + 7)) + (((6! \times 5!) + (4 \times 3!))/2) + 1) \\
 83550 &:= (1 + 2)! \times (3!! \times 4! + (5 - (6 \times (7! - 8!/9)))) &= (9 + (8! + 7)) + (((6! \times 5!) + (4! + 3!))/2) - 1) \\
 83551 &:= (((1 + 2)! - 3!!) \times (4 - 5!)) - ((6! + 7) \times (8 - 9)) &= (9 \times ((8 \times 7) - 6!)) + (((5! + 4) \times (3!! + 2)) - 1) \\
 83552 &:= ((1 \times 2 + 3!) \times (4 + 5!)) - ((6! - (7 \times 8)) \times 9) &= (9 + (8! + 7)) + (((6! \times 5!) + (4! + 3!))/2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 83553 &:= (1 + (2 \times (3! \times (4 + 5 \times 6!)))) - (7 - (8! - 9)) &= ((9 + 8!) - 7) + (((6! \times 5!) + (4^3))/2) - 1 \\
 83554 &:= (1 + (((2 + 3!))! + (4! \times 5!))) + ((6 \times 7 + 8!) - 9) &= (9 - (8!/7)) + ((6! \times (5! + 4)) + ((3! - 2)! + 1)) \\
 83555 &:= (((1 - 2) - (3 \times 4!)) \times (5 - 6!)) + (7 \times 8!/9) &= (9 + 8!) - (7 - (((6! \times 5!) + (4^3))/2) + 1)) \\
 83556 &:= (((1 \times 2 + 3!))! + (4 \times (5 + 6!))) + (7 + (8! + 9)) &= (9 + (8! + ((7 + (6 \times 5!)) \times 4))) + (((3! + 2))! - 1) \\
 83557 &:= (1 + (((2 + 3!))! + (4 \times (5 + 6!)))) + (7 + (8! + 9)) &= ((9 + 8!) - 7) + (((6! \times 5!) + (4! \times 3))/2) - 1 \\
 83558 &:= (1 + ((2 + 3!))!) + ((4 \times ((5! \times 6) + 7)) + (8! + 9)) &= (9 + (8! + ((7 + (6 \times 5!)) \times 4))) + (((3! + 2))! + 1) \\
 83559 &:= (1 - 2 \times 3^4) \times (5! - (6! \times 7/8 + 9)) &= ((9 + 8!) - 7) + (((6! \times 5!) + (4! \times 3))/2) + 1 \\
 83560 &:= (1 + (((2 + 3!))! + (4! \times 5!))) + (((6 + 7!) \times 8) - 9) &= (9 + (8! + 7)) - (6 - ((5!/4) \times ((3!! \times 2) + 1))) \\
 83561 &:= (1 - (2 \times ((3!! - 4) \times 5))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4 - 3!!) \times 2)) + 1) \\
 83562 &:= (1 \times 2 + (3 \times (4! \times (5 + 6!)))) + (7 \times 8!/9) &= (9 + 8!) - (((7 - (((6! \times 5) + 4) \times 3!)) \times 2) + 1) \\
 83563 &:= (1 \times 2 + ((3! + 4) \times (5 - (6! - 7!)))) + 8! - 9 &= (9 \times 8) - (((7 - (6! \times (5 + 4!))) \times (3! - 2)) + 1) \\
 83564 &:= (1 - 2^{3!}) - (((4 - 5!) \times (6! - (7 - 8))) + 9) &= (9 + 8!) - (((7 - (((6! \times 5) + 4) \times 3!)) \times 2) - 1) \\
 83565 &:= ((1 - (2 \times (3!! - 4))) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 + ((8 \times 7!) + 6)) + ((5!/4) \times ((3!! \times 2) + 1)) \\
 83566 &:= 1 \times 2 - ((3 + ((4 - 5!) \times 6!)) - ((7 \times 8) - 9)) &= (9 - (8!/7)) + ((6! \times (5! + 4)) + ((3!^2) + 1)) \\
 83567 &:= (1 - 2 \times 3!!) - ((4! - 5) \times (6 - (7! \times 8/9))) &= (9 + (8! + 7)) + (((6! \times 5!) + (4^3))/2) - 1 \\
 83568 &:= 1 \times 2 \times ((3! \times (4 + 5!)) + (6! + ((7 - (8 - 9))!))) &= ((9 \times (8 + 7!)) + (6! \times 5)) + (4! \times ((3!! \times 2) - 1)) \\
 83569 &:= (1 \times 2 + (3!! \times (4 + 5!))) - (((6! - 7) \times 8) + 9) &= (9 + (8!/7)) + (((6^5) + 4) \times (3^2 + 1)) \\
 83570 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) + (6 \times ((7 \times 8) - 9)) &= (9 + (8! + ((7 \times 6) + (5! \times 4!)))) + (((3! + 2))! - 1) \\
 83571 &:= (1 + (2 \times (3! \times (4 + 5 \times 6!)))) - (7 - (8! + 9)) &= (9 + (8! + 7)) + (((6! \times 5!) + (4! \times 3))/2) - 1 \\
 83572 &:= (1 + (((2 + 3!))! + (4! \times 5!))) + (6 \times 7 + (8! + 9)) &= (9 + (8!/7!)) + (((6! \times (5! - 4)) + (3!^2)) - 1) \\
 83573 &:= 1 \times 2 + (((3! + 4^5) \times 6 \times 7) + (8! - 9)) &= (9 + (8! + 7)) + (((6! \times 5!) + (4! \times 3))/2) + 1 \\
 83574 &:= (1 - (2 \times 3! + ((4 - 5!) \times 6!))) + ((7 \times 8) + 9) &= (9 + ((8!/7!) + (6! \times (5! - 4)))) + ((3!^2) + 1) \\
 83575 &:= ((1 \times 2 - 3!!) \times 4) + (5! \times 6! + ((7 \times 8) - 9)) &= (9 \times 8) - (7 \times (((6 \times (5! - (4^3!))) / 2) - 1)) \\
 83576 &:= 1 \times 2 \times (3!! + (4! - (5 - (6! + (7! \times 8 + 9))))) &= (9 + ((8 \times (7! + 6)) + (5! \times 4!))) + (((3! + 2))! - 1) \\
 83577 &:= (1 - (2^{3!} \times ((4 + 5!) - 6!))) + ((7! + 8) \times 9) &= (9 + ((8 \times (7! + 6)) + (5! \times 4!))) + ((3! + (2 \times 1)))! \\
 83578 &:= (1 + (((2 + 3!))! + (4! \times 5!))) + (((6 + 7!) \times 8) + 9) &= 9 - (((8! + (7! - ((6! \times 5!) + (4! + 3!)))) \times 2) - 1) \\
 83579 &:= (1 - (2 \times 3! + ((4 - 5!) \times 6!))) + (7!/8 \times 9) &= ((9 \times (8!/7!)) + (6! \times (5! - 4))) - ((3! \times 2) + 1) \\
 83580 &:= ((1 + 2 \times 3!) - ((4 - 5!) \times 6!)) + ((7 \times 8) - 9) &= (9 + ((8! + (7! \times 6))/5!)) \times (4 \times ((3!^2) - 1)) \\
 83581 &:= (1 \times 2 + ((3! + 4) \times (5 - (6! - 7!)))) + (8! + 9) &= ((9 \times (8!/7!)) + (6! \times (5! - 4))) - ((3! \times 2) - 1) \\
 83582 &:= (1 - 2^{3!}) - (((4 - 5!) \times (6! - (7 - 8))) - 9) &= (9 \times (8!/7!)) + ((6! \times (5! - 4)) - (3^2 + 1)) \\
 83583 &:= (1 - ((2 + 3!!) \times 4)) + (5! \times 6! + (7!/8 \times 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) - ((4 \times (3!! + 2)) + 1) \\
 83584 &:= 1 \times 2 - (3 + (((4 - 5!) \times 6!) + (7 - 8 \times 9))) &= ((9 \times (8!/7!)) - 6) + (((5! - 4) \times 3!!) - (2 \times 1)) \\
 83585 &:= (1 - (2^{3!} \times (4! - (5! + 6!)))) + (7 \times 8!/9) &= (9 + 8!) - (7 - (((6! - (5! - 4!))/3)^2) - 1)) \\
 83586 &:= 1 \times 2 + (((3!! - 4!) \times 5!) - (6 - (7!/8 \times 9))) &= (9 + 8!) + (((((7 + 6!) \times 5!) - (4 + 3!))/2) - 1) \\
 83587 &:= (1 \times 2 + (3!! \times (4 + 5!))) - (((6! - 7) \times 8) - 9) &= (9 + 8!) - (7 - (((6! - (5! - 4!))/3)^2) + 1)) \\
 83588 &:= (1 - (2 \times 3! + ((4 - 5!) \times 6!))) + (7 + 8 \times 9) &= (9 \times (8 + (7! + (6! \times 5)))) + (4 \times ((3!! \times 2) - 1)) \\
 83589 &:= (1 - 2 \times 3!) - ((4! - 5) \times ((6! - 7! \times 8)/9)) &= (9 + (((8! + 7!)/6) + (5!/4))) \times ((3! \times 2) - 1) \\
 83590 &:= (1 - ((2 - (3!! - 4!)) \times (5! - 6))) - (7 - 8!/9) &= (9 + 8!) + (((((7 + 6!) \times 5!) + (4 - 3!))/2) - 1) \\
 83591 &:= 1 \times 2^{3!} + (((4 - 5!) \times 6!) - 7) \times (8 - 9) &= (9 \times ((8 + 7!) - 6!)) + (((5! + 4) \times (3!!/2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 83592 &:= ((1 \times 2 + 3!))! + (((4 \times 5!) - (6! - (7! + 8))) \times 9) &= ((9 \times (8 + 7!)) + 6!) + (5! \times (4! \times ((3! \times 2) + 1))) \\
 83593 &:= (1 + 2 \times 3!! \times 4) + ((5 \times 6! + (7! + 8)) \times 9) &= ((9 + 8!) - 7) + (((6! \times 5!) + (4! \times 3!)) / 2) - 1 \\
 83594 &:= (1 + (((2 + 3!))! / 4!) + 5! \times 6!) - (7 + 8! / 9) &= ((9 + (8 \times 7)) + (6! \times 5!)) - ((4 \times (3!! - 2)) - 1) \\
 83595 &:= (1 + ((2 - 3!!) \times (4 - 5!))) + ((6 \times 7 - 8) \times 9) &= ((9 + 8!) - 7) + (((6! \times 5!) + (4! \times 3!)) / 2) + 1 \\
 83596 &:= ((1 + 2 \times 3!!) \times 4) + ((5 \times 6! + (7! + 8)) \times 9) &= (9 \times (8 + (7! + (6! \times 5)))) + (4 \times ((3!! \times 2) + 1)) \\
 83597 &:= (1 - ((2 - (3!! - 4!)) \times (5! - 6))) + (7! \times 8 / 9) &= ((9 \times 8) + (7! / 6!)) - ((5! \times (4! - 3!)) + (2 \times 1)) \\
 83598 &:= (1 - (((2 + 3!!) \times (4 - (5! + 6))) + 7)) - 8! / 9 &= ((9 + (8 \times 7)) + (6! \times (5! - 4))) + ((3! \times 2) + 1) \\
 83599 &:= (1 - (2 \times 3! - ((4 + 5!) \times 6))) - (7! / 8 \times 9) &= (9 + 8!) + ((7 + (((6! - (5! - 4!)) / 3)^2)) - 1) \\
 83600 &:= (((1 \times 2 + 3!))! / 4!) + (5! \times 6! - (7! \times 8 / 9)) &= (9 \times ((8! - (7! / 6)) / 5!)) + (((4! / 3!) \times 2) - 1) \\
 83601 &:= (1 + (((2 + 3!))! / 4!)) + (5! \times 6! - (7! \times 8 / 9)) &= (9 + (8! + 7)) + (((6! - (5! - 4!)) / 3)^2 + 1) \\
 83602 &:= 1 \times 2 + 3!! + (4 \times ((5 \times 6! \times 7) - 8! / 9)) &= ((9 \times (8! / 7!)) + (6! \times (5! - 4))) + (3^2 + 1) \\
 83603 &:= (1 - ((2 + 3!!) \times (4 - 5!))) - ((6! + 7! / 8) / 9) &= ((9 \times (8! / 7!)) + (6! \times (5! - 4))) + ((3! \times 2) - 1) \\
 83604 &:= (1 - (((2 - (3!! - 4!)) \times (5! - 6)) - 7)) + 8! / 9 &= (9 - (8 \times 7)) + ((6 \times ((5! + (4!^3)) - 2)) - 1) \\
 83605 &:= (1 - ((2 + 3!!) \times (4 - (5! + 6)))) - (7! \times 8 / 9) &= ((9 \times (8! / 7!)) + (6! \times (5! - 4))) + ((3! \times 2) + 1) \\
 83606 &:= (1 \times 2 + (3!! \times (4 + 5!))) - (6 + (7! / 8 \times 9)) &= (((9 \times 8) + 7) + (6! \times 5!)) - ((4 \times (3!! - 2)) + 1) \\
 83607 &:= (((1 \times 2 + 3!))! / 4!) + (5! \times 6! + (7 - 8! / 9)) &= (9 \times (8! - ((7! \times 6) - 5!))) - (((4!^3) \times 2) + 1) \\
 83608 &:= (1 + (((2 + 3!))! / 4!) + 5! \times 6!) + (7 - 8! / 9) &= (9 + 8!) - (((7! / 6!) - 5!) \times (4! + ((3!! / 2) - 1))) \\
 83609 &:= (1 + 2)! + (3 - ((4! - 5) \times ((6! - 7! \times 8) / 9))) &= (9 \times (((8 \times 7!) - 6!) / 5!)) + (((4! / 3!) \times 2) - 1) \\
 83610 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) - ((6! + 7! / 8) / 9) &= (((9 \times 8) + 7) + (6! \times (5! - 4))) + ((3! \times 2) - 1) \\
 83611 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) - ((6! + 7! / 8) / 9) &= (9 \times (((8 \times 7!) - 6!) / 5!)) + (((4! / 3!) \times 2) + 1) \\
 83612 &:= (1 - (((2 + 3!!) \times (4 - (5! + 6))) - 7)) - 8! / 9 &= (9 \times 8) + (7 + ((6! \times (5! - 4)) + ((3! \times 2) + 1))) \\
 83613 &:= 1 + 2 \times 3! - ((4! - 5) \times ((6! - 7! \times 8) / 9)) &= (9 - 8) \times (((7 + 6!) \times (5! - 4)) - (3!! - (2 - 1))) \\
 83614 &:= (1 \times 2 - 3!!) + ((4 - 5!) \times ((6! + 7) \times (8 - 9))) &= (9 + 8!) - (((7 + (6! \times 5)) \times (4! - (3!^2))) - 1) \\
 83615 &:= (1 \times 2 + ((3 \times 4) \times (5 \times 6! + 7))) + (8! + 9) &= ((9 \times (8! / 7!)) + (6! \times (5! - 4))) + ((3! - 2)! - 1) \\
 83616 &:= (((1 + 2 \times 3!!) \times 4!) + 5 \times 6!) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + (6! \times 5!)) + (4! \times ((3!! \times 2) + 1)) \\
 83617 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6 \times (7 \times 8 \times 9)) &= (9 + 8!) + (((((7 + (6! \times 5)) \times 4!) + 3!) / 2) + 1) \\
 83618 &:= ((1 \times 2 + 3!!) \times 4) + (5! \times 6! - (7! / 8 \times 9)) &= ((9 - (8 \times 7)) + 6!) + (((5! - 4!) \times 3)^2 + 1) \\
 83619 &:= (1 + ((2 + 3!!) \times 4)) + (5! \times 6! - (7! / 8 \times 9)) &= (9 - (8 \times 7)) + ((6 \times (5! + (4!^3))) + (2 \times 1)) \\
 83620 &:= (1 \times 2 + (3 \times 4!)) \times ((5! \times 6! - 7!) / 8 \times 9) &= (9 \times 8) - ((7 - (6! \times (5! - 4))) - (3!^2 - 1)) \\
 83621 &:= ((1 \times 2 + 3!!) - ((4 - 5!) \times 6!)) - (7! / 8 - 9) &= (9 \times 8) + (((7 + (6! \times (5 + 4!))) \times (3! - 2)) + 1) \\
 83622 &:= ((1 + 2)! + (3!! \times (4 + 5!))) + (6 - (7! / 8 \times 9)) &= (9 \times (8 + 7!)) + ((6 - 5!) \times (4! - ((3!! / 2) - 1))) \\
 83623 &:= (1 + (2 \times 3! + ((4 + 5!) \times 6!))) - (7! / 8 \times 9) &= ((9 + 8) \times 7!) + ((6 \times (5 + ((4! - 3!!) / 2))) + 1) \\
 83624 &:= (1 - ((2 + 3!!) \times 4)) + ((5! \times (6! - (7 - 8))) - 9) &= (((9 \times 8) + 7) + (6! \times (5! - 4))) + ((3! - 2)! + 1) \\
 83625 &:= ((1 + 2)!! + (3! - ((4 - 5!) \times 6!))) - (7! / 8 - 9) &= ((9 + (8! / ((7! / 6!) + 5))) - 4!) \times ((3! - 2)! + 1) \\
 83626 &:= (1 - 2 \times 3!!) + ((4! \times (5 \times 6! - (7 \times 8))) + 9) &= (9 - (((8 \times 7) - (6! \times 5)) \times 4!)) - ((3!! \times 2) - 1) \\
 83627 &:= ((1 + 2)^3) - ((4! - 5) \times ((6! - 7! \times 8) / 9)) &= (9 \times (8! / 7!)) + (((6! \times (5! - 4)) + (3!^2)) - 1) \\
 83628 &:= (((1 + 2)^{3!}) - ((4 - 5!) \times 6!)) - (7! / 8 - 9) &= (9 - (8 \times 7)) + ((6 \times (5! + ((4!^3) + 2))) - 1) \\
 83629 &:= ((1 + 2)!^3) - (((4 - 5!) \times (6! + (7 - 8))) - 9) &= ((9 \times (8! / 7!)) + (6! \times (5! - 4))) + ((3!^2) + 1) \\
 83630 &:= ((1 + 2)!! - ((3! + (4 - 5!)) \times (6! - 7))) + 8! / 9 &= (9 - (8 \times 7)) + ((6 \times (5! + ((4!^3) + 2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 83631 &:= ((1 + 2^{3!}) \times ((4 + 5!) \times 6)) - (7! - (8! - 9)) &= (9 + 8!) - (7 \times ((6! + 5) - (((4!)^3)/2) - 1)) \\
 83632 &:= ((1 + 2^{3!}) - ((4 - 5!) \times 6!)) + ((7 \times 8) - 9) &= (9 + (8 \times (7 \times 6))) + (((5! - 4) \times (3!! - 2)) - 1) \\
 83633 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) + ((6 \times (7 \times 8)) + 9) &= ((9 \times (8 + (7!/6))) - (5 + 4!)) \times ((3! \times 2) - 1) \\
 83634 &:= (1 + ((2 - 3!!) \times (4 - 5!))) + ((6 \times (7 \times 8)) + 9) &= ((9 \times 8) + 7) + (((6! \times (5! - 4)) + (3!^2)) - 1) \\
 83635 &:= (1 - (2 \times (3 - 4!))) \times (((5^6 + 7)/8) - 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (4! - ((3!! \times 2) + 1))) \\
 83636 &:= (1 \times 2 - ((3!! \times (4 - 5!)) - 6 \times 7)) + 8 \times 9 &= ((9 + 8!) - 7) + (6 \times ((5 \times (4 + (3!! \times 2))) - 1)) \\
 83637 &:= (1 + 2)!! + ((3! \times (((4! - 5) \times (6! + 7)) + 8)) - 9) &= (9 + 8!) - ((7 \times ((6! + 5) - ((4!)^3/2))) + 1) \\
 83638 &:= 1 \times 2 \times (3!! - (((4 - (5! - 6)) \times 7) - (8! + 9))) &= (9 + 8!) - (7 \times ((6! + 5) - ((4!)^3/(2 \times 1)))) \\
 83639 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6 \times 7)) - 8 \times 9 &= (9 + 8!) - ((7 \times ((6! + 5) - ((4!)^3/2))) - 1) \\
 83640 &:= (1 + ((2 - 3!!) \times 4)) + ((5! \times (6! - (7 - 8))) - 9) &= (9 \times (8! - (7! \times 6))) - (5! \times (((4! + 3!) \times 2) - 1)) \\
 83641 &:= (1 - ((2 \times 3!! - 4!) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times (4! - (3!! \times 2))) + 1) \\
 83642 &:= (1 \times 2 + 3!! \times 4) + (5! \times (6! - ((7 \times 8) - 9))) &= ((9 + 8!) - (7 - 6!)) - (5! \times (4 - ((3!!/2) - 1))) \\
 83643 &:= ((1 + 2) + 3!! \times 4) + (5! \times (6! - ((7 \times 8) - 9))) &= (9 + (8 \times 7!)) + (6 \times ((5 \times (4 + (3!! \times 2))) - 1)) \\
 83644 &:= 1 \times 2 - ((3 + ((4 - 5!) \times (6! - (7 - 8)))) - 9) &= (9 \times ((8!/7!) + 6)) + (((5! - 4) \times 3!!) - (2 \times 1)) \\
 83645 &:= ((1 - (2 \times 3!! - 4!)) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (4! - ((3!! \times 2) - 1))) \\
 83646 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) - 6 \times 7 - 8 \times 9 &= (9 - 8) - (7 - (6 \times ((5! + (4!)^3) - (2 \times 1)))) \\
 83647 &:= ((1 + (((2 + 3!!) - 4!) \times 5!)) - 6 \times 7) - 8 \times 9 &= (((9 - (8 \times 7)) + 6!) \times 5!) + ((4 \times (3!! + 2)) - 1) \\
 83648 &:= (1 - (2^{3!+4})) + (((5^6 - 7!) \times 8) - 9) &= ((9 + 8!) - 7) + (6 + (5! \times (((4 + 3!!)/2) - 1))) \\
 83649 &:= (1 + (((2 + 3!!)! + (4! \times (5! + 6)))) - (7 - (8! - 9)) &= (9 + ((8 \times 7!) + 6!)) - (5! \times (4 - ((3!!/2) - 1))) \\
 83650 &:= ((1 + 2^{3!}) \times ((4! + 5) \times 6 \times 7)) + 8!/9 &= (9 + (8! + 7)) + (6 \times ((5 \times (4 + (3!! \times 2))) - 1)) \\
 83651 &:= (1 \times 2 - 3!! \times 4) + ((5! \times (6! - (7 - 8))) + 9) &= (9 - 8)^7 \times ((6 \times ((5! + (4!)^3) - 2)) - 1) \\
 83652 &:= (((1 + 2)! - 3!!) \times (4 - (5! - 6))) + 7! + 8 \times 9 &= (9 - 8)^7 + ((6 \times ((5! + (4!)^3) - 2)) - 1) \\
 83653 &:= (1 \times 2 + 3!) - (((4 - 5!) \times (6! - (7 - 8))) - 9) &= (9 \times (8 \times (7 \times 6))) - (((5 - (4!/3!)) \times 2) + 1) \\
 83654 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6!)) + (7!/8 - 9) &= (9 \times ((8! - (7! \times 6)) - (5^4))) - ((3!! \times 2) + 1) \\
 83655 &:= ((1 \times 2 + 3!))! + ((4! \times (5! + 6)) + (7! \times 8 - 9)) &= (9 + ((8 \times 7!) + 6)) + (5! \times (((4 + 3!!)/2) - 1)) \\
 83656 &:= (1 + ((2 + 3!))!) + ((4! \times (5! + 6)) + (7! \times 8 - 9)) &= (9 + (8! + (7 + 6!))) - (5! \times (4 - ((3!!/2) - 1))) \\
 83657 &:= (1 \times 2 + ((3! + (4! \times 5)) \times (6! - (7 \times 8)))) - 9 &= (9 + ((8 + (7 \times 6)) \times 5)) \times (((4! - 3!)^2) - 1) \\
 83658 &:= (1 - ((2 + 3!) \times 4!)) \times (5! - ((6 + (7 \times 8)) \times 9)) &= (9 - ((8! - 7!)/6)) + (((5! + 4) \times (3!! + 2)) + 1) \\
 83659 &:= (1 + ((2 - 3!) \times (4 \times 5!))) - ((6 - 7!) \times (8 + 9)) &= (9 + 8!) - (7 \times ((6 - (5^4)) \times (3^2 + 1))) \\
 83660 &:= (1 + (2^{3!} + 4!)) \times (5!/6 \times ((7 \times 8) - 9)) &= (9 \times (8 \times (7 \times 6))) - (5 - (((4!/3!) \times 2) + 1)) \\
 83661 &:= (((1 + (((2 + 3!!)! + 4))/5) \times 6) - (7! - (8! - 9)) &= (9 - 8) + (7 + ((6 \times ((5! + (4!)^3) - 2)) + 1)) \\
 83662 &:= ((1 + (((2 + 3!!) - 4!) \times 5!)) - 6!) + (7!/8 - 9) &= (9 + (8! + 7)) + (6 + (5! \times (((4 + 3!!)/2) - 1))) \\
 83663 &:= (1 + (((2 + 3!!)! + (4! \times (5! + 6)) + 7))) + 8! - 9 &= (9 \times ((8!/7) + (6! \times 5))) - ((4! \times (3! - 2)! + 1) \\
 83664 &:= (1 - 2^{3!}) \times (4 - (((5!/6 \times 7) + 8) \times 9)) &= (((9 \times (8 + 7!)) - (6! \times 5))/4) \times (3! + (2 \times 1)) \\
 83665 &:= 1 + 2^{3!} - ((4! - 5) \times ((6! - 7! \times 8)/9)) &= (9 \times ((8!/7) + (6! \times 5))) - ((4! \times (3! - 2)! - 1) \\
 83666 &:= (1 - (2^{3!+4})) + (((5^6 - 7!) \times 8) + 9) &= (9 \times (8!/7)) + (((5^5) \times 4) + (3!! + (2 \times 1))) \\
 83667 &:= (1 + (((2 + 3!!)! + (4! \times (5! + 6)))) - (7 - (8! + 9)) &= ((9 + 8!) - (7 - ((6 + 5!) \times 4!))) + (((3! + 2)! + 1) \\
 83668 &:= (((1 + (2 \times 3!! + 4)) \times (5 \times 6)) + 7) + 8! - 9 &= (9 + (8!/7!)) + ((6 \times ((5! + (4!)^3) - 2)) - 1) \\
 83669 &:= 1 \times 2 + ((3 + 4!) - ((5! - 6! \times 7) \times (8 + 9))) &= ((9 + (8 \times 7)) \times 6) - ((5! \times (4! - (3!! - 2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 83670 &:= ((1 + 2^3!) \times ((4 \times 5!) + 6!)) + (7!/8 \times 9) &= (9 \times (8 \times (7 \times 6))) + (5 + (((4!/3)! \times 2) + 1)) \\
 83671 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + (6 \times ((7 \times 8) + 9)) &= ((9 + (8 \times 7)) \times 6) - ((5! \times (4! - (3!! - 2))) - 1) \\
 83672 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6!)) + (7!/8 + 9) &= ((9 + 8!) - 7!) - (((6!/5) \times (4! - (3!!/2))) + 1) \\
 83673 &:= (1 + ((2 \times (3!^4)) + 5! \times (6! - 7!))) - 8!/9 &= (9 \times (8 \times (7 \times 6))) + (((5 + (4!/3)! \times 2) - 1) \\
 83674 &:= (1 + ((2 + 3!!))! + ((4! \times (5! + 6)) + (7! \times 8 + 9)) &= ((9 + 8!) - 7!) - (((6!/5) \times (4! - (3!!/2))) - 1) \\
 83675 &:= (1 + (2^{3!} + ((4 + 5!) \times 6!))) - (7!/8 \times 9) &= (9 \times (8 \times (7 \times 6))) + (((5 + (4!/3)! \times 2) + 1) \\
 83676 &:= 1 \times 2 \times (3! - ((4! \times 5!) + (6! - ((7! + 8) \times 9)))) &= (9 + (8!/(7!/6))) \times (5 + (4! + ((3!! \times 2) - 1))) \\
 83677 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6)) - (7!/8 \times 9) &= ((9 + (8 \times 7)) \times 6) + (((5! - 4) \times (3!! - 2)) - 1) \\
 83678 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) + (6 \times ((7 \times 8) + 9)) &= ((9 + (8 \times 7)) \times 6) + ((5! - 4) \times (3!! - (2 \times 1))) \\
 83679 &:= (((1 + (((2 + 3!!)! + 4))/5) \times 6) - (7! - (8! + 9)) &= (9 + (8! + (7 + ((6 + 5!) \times 4)))) + (((3! + 2))! - 1) \\
 83680 &:= ((1 + (((2 + 3!!) - 4!) \times 5!)) - 6!) + (7!/8 + 9) &= (9 + 8!) - (7 \times ((6 \times 5!) - (4!^3/2 + 1))) \\
 83681 &:= (1 - ((2 + ((3 - 4!) \times 5)) \times 6!)) + (7! + 8!/9) &= (9 + (8! + (7 + ((6 + 5!) \times 4)))) + (((3! + 2))! + 1) \\
 83682 &:= ((1 + 2 \times 3!!) - ((4! - 5) \times (6! - (7! + 8)))) + 9 &= (9 + ((8!/7!) + 6!)) + (((5! - 4!) \times 3^2) + 1) \\
 83683 &:= ((1 + 2) + (((3!! + 4) \times 5!) + 6!)) + ((7! - 8!)/9) &= ((9 + (8!/7!)) + (6 \times (5! + (4!^3)))) + (2 \times 1) \\
 83684 &:= 1 \times 2 \times (3! + (4 - (5 \times 6! - ((7! + 8) \times 9)))) &= (9 - 8) \times (7 + ((6 \times (5! + ((4!^3) + 2)))) + 1) \\
 83685 &:= (((1 + (((2 + 3!!)! + 4))/5) \times 6) - 7!) + 8! - 9 &= (9 - 8) + (7 + ((6 \times (5! + ((4!^3) + 2)))) + 1) \\
 83686 &:= (((1 + (2 \times 3!! + 4)) \times (5 \times 6)) + 7) + (8! + 9) &= (9 + (8! + 7)) + ((6 \times 5) \times (4 + ((3!! \times 2) + 1))) \\
 83687 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + 6) - (7 + 8 \times 9) &= (9 \times (8! - (7! \times 6))) - (5! + (4!^3/2 + 1)) \\
 83688 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - (6! + (7! + 8 \times 9)) &= (9 \times ((8!/7) + (6! \times 5))) - (4! \times ((3! - 2)! - 1)) \\
 83689 &:= (1 - (2^{3!} \times ((4! \times 5) - 6!))) + ((7! - 8) \times 9) &= (9 \times (8! - (7! \times 6))) - ((5! + ((4!^3)/2)) - 1) \\
 83690 &:= ((1 + (((2 + 3!!) - 4!) \times 5!)) - 6) - ((7 \times 8) + 9) &= (((9 \times 8) \times ((7! + 6!)/5)) + 4!) + (3!! + (2 \times 1)) \\
 83691 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) - (6! \times 7/8 \times 9) &= (9 + (8! + (7 \times 6))) + (5! \times (((4 + 3!!)/2) - 1)) \\
 83692 &:= (1 + (2 \times (3!^4 - (5 \times (6! - 7!)))) + (8! + 9) &= (9 + (8!/7!)) + ((6 \times (5! + ((4!^3) + 2)))) - 1) \\
 83693 &:= ((1 + 2)! - (((3! + (4 - 5!)) \times 6!) - 7)) + 8!/9 &= (9 + (8!/(7!/6))) + ((5! - 4) \times (3!! + (2 - 1))) \\
 83694 &:= (1 - (((2 + 3!!) \times (4 - 5!)) - 6)) - ((7 \times 8) + 9) &= (9 + ((8! - 7!)/6!)) + ((5! - 4) \times (3!! + (2 - 1))) \\
 83695 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - (((6! + 7) \times 8) + 9) &= (9 \times ((8! + (7 \times 6!))/5)) + (((4!^3)/2) - 1) \\
 83696 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (((6! + 7) \times 8) + 9) &= (9 + (8! + ((7!/6!) + 5! \times 4!))) + (((3! + 2))! - 1) \\
 83697 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - (6! + 7!)) - 8 \times 9 &= (9 \times ((8! + (7 \times 6!))/5)) + (((4!^3)/2) + 1) \\
 83698 &:= (1 - (2 \times (3!^4))) + ((5! \times (6! + (7 - 8))) + 9) &= (9 + (8! + ((7!/6!) + 5! \times 4!))) + (((3! + 2))! + 1) \\
 83699 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + (6 \times ((7 - 8) \times 9)) &= ((9 \times ((8 \times 7) + 6!)) + (5^4)) \times ((3! \times 2) - 1) \\
 83700 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6)) - ((7 \times 8) - 9) &= (9 - (8 \times 7)) - (6 - (((5! - 4) \times (3!! + 2)) + 1)) \\
 83701 &:= (1 - 2 \times 3!! \times 4) - (5!/6 \times (7 - 8!/9)) &= (9 + 8!) - (7 \times ((6! - 5) - (((4!^3)/2) - 1))) \\
 83702 &:= 1 \times 2 \times (3!! + (4 + (((5! - 6) \times 7) + (8! + 9)))) &= (9 \times (((8 \times (7! + 6!))/5) + 4)) + (3!! + (2 \times 1)) \\
 83703 &:= (((1 + (((2 + 3!!)! + 4))/5) \times 6) - 7!) + (8! + 9) &= (((9 + 8) \times 7!) - 6!) - (((5^4) + 3) \times 2) + 1) \\
 83704 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - (((6! + 7) \times 8) + 9) &= (9 - ((8 \times 7!)/6!)) + (((5! - 4) \times (3!! + 2)) - 1) \\
 83705 &:= 1 \times 2 - (((3!! - ((4^5 \times 6) + 7!)) \times 8) + 9) &= (9 - ((8 \times 7!)/6!)) + ((5! - 4) \times (3!! + (2 \times 1))) \\
 83706 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + (6 \times ((7 - 8) \times 9)) &= (9 - ((8 \times 7!)/6!)) + (((5! - 4) \times (3!! + 2)) + 1) \\
 83707 &:= (1 - ((2 - ((3 - 4!) \times (5! - 6!))) \times 7)) - 8!/9 &= (9 + 8!) - ((7 \times ((6! - 5) - ((4!^3)/2))) + 1) \\
 83708 &:= 1 \times 2 \times (3!! - (4! - (5! + (6! + ((7 + 8!) - 9)))) &= ((9 + 8!) - 7!) + (((6! + (5^4)) \times (3!^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 83709 &:= (1 + ((2 - 3!) \times (4 - 5!))) + (6 \times 7!/8 \times 9) &= (9 \times ((8 \times (7 \times 6)) + 5)) + ((4!/3!) \times (2 \times 1)) \\
 83710 &:= (1 - 2 \times 3!) \times (((4! - 5!) \times 6!) + 7!/8)/9 &= (9 + 8!) - (7! - (((6! + (5^4)) \times (3!^2)) + 1)) \\
 83711 &:= (1 - ((2 + 3!) \times (4 - 5!))) + (6 \times (7 \times (8 - 9))) &= (9 \times (8!/(7!/6))) - ((5! \times (4! - (3!! - 2))) + 1) \\
 83712 &:= ((1 + 2 \times 3!) \times (4^5 + (6! + 7!))) - 8!/9 &= (9 \times ((8 + 7!) - 6!)) + (5! \times (((4! + 3!)/2) + 1)) \\
 83713 &:= (1 - ((2 - 3!) \times 4!)) - (5! \times (6 - (7! - 8!/9))) &= (9 \times (8!/(7!/6))) - ((5! \times (4! - (3!! - 2))) - 1) \\
 83714 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (((6! + 7) \times 8) - 9) &= (9 - (8!/(7!/6))) + (((5! - 4) \times (3!! + 2)) + 1) \\
 83715 &:= (1 + 2) \times (((3!! \times 4 - (5! - (6! + 7))) \times 8) + 9) &= ((9 + 8!) - 7!) - (6 \times (5! - (((4^3!) \times 2) - 1))) \\
 83716 &:= (1 + (2 \times (3! \times (4! + (5 \times 6! - 7)))) + 8! - 9 &= (9 \times ((8 + 7!) - 6!)) + ((5! + 4) \times ((3!!/2) + 1)) \\
 83717 &:= (1 - (((2 + 3!!) - 4!) \times 5!) - 6 \times 7) \times (8 - 9) &= (9 \times (((8 \times 7!) + 6!)/5!)) + (((4!/3!) \times 2) - 1) \\
 83718 &:= ((1 - 2^{3!}) \times (((4 - 5!) \times 6) + 7)) + 8! - 9 &= (9 \times 8) - (7 - ((6 \times ((5! + (4!^3)) - 2)) + 1)) \\
 83719 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + 6 - ((7 \times 8) - 9) &= (9 \times (((8 \times 7!) + 6!)/5!)) + (((4!/3!) \times 2) + 1) \\
 83720 &:= (1 + (((2 + 3!!) - 4!) \times 5!) + 6)) - ((7 \times 8) - 9) &= ((9 + 8!) - 7!) - ((6 \times (5! - ((4^3!) \times 2))) + 1) \\
 83721 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) - (((6! + 7) \times 8) - 9) &= (9 \times (8!/(7!/6))) + (((5! - 4) \times (3!! - 2)) + 1) \\
 83722 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - (((6! + 7) \times 8) - 9) &= ((9 + 8!) - 7!) - ((6 \times (5! - ((4^3!) \times 2))) - 1) \\
 83723 &:= 1 \times 2 - (((3!! - ((4^5 \times 6) + 7!)) \times 8) - 9) &= (9 \times (8!/7!)) + ((6 \times ((5! + (4!^3)) - 2)) - 1) \\
 83724 &:= (1 + 2) - (((3!! - ((4^5 \times 6) + 7!)) \times 8) - 9) &= (9 \times (8!/7!)) + (6 \times ((5! + (4!^3)) - (2 \times 1))) \\
 83725 &:= 1 - (2 \times ((3 + 4!) - ((5! \times (6 + 7)) + (8! + 9)))) &= (9 \times ((8! + 7) - ((6^5) \times 4))) + (3!! - (2 \times 1)) \\
 83726 &:= (((1 + 2) - 3!!) \times (4 - 5!)) - (6 - (7! - 8!/9)) &= (9 \times ((8! + (7!/6))/5!)) + (((4!/3!) \times 2) - 1) \\
 83727 &:= ((1 + (2 \times (3!! + 4))) - 5!) \times ((6 - (7 - 8)) \times 9) &= ((9 + 8!) - 7!) - (6 \times (5! - (((4^3!) \times 2) + 1))) \\
 83728 &:= (1 \times 2 + (3! \times (4^5 + 6!))) \times (7 - (8 - 9)) &= (9 \times ((8! + (7!/6))/5!)) + (((4!/3!) \times 2) + 1) \\
 83729 &:= ((1 + 2)^{3!}) + (4 \times ((5 \times (6 + 7!)) - 8!/9)) &= (9 \times (8 + (7 \times 6))) - ((5! \times (4! - (3!! - 2))) + 1) \\
 83730 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + 6 \times 7 - 8 \times 9 &= (9 \times ((8! - 7!)/6!)) + (((5! - 4) \times (3!! - 2)) + 1) \\
 83731 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + ((6 \times 7 + 8) \times 9) &= (9 \times (8 + (7 \times 6))) - ((5! \times (4! - (3!! - 2))) - 1) \\
 83732 &:= (((1 + 2) - 3!!) \times (4 - 5!)) + (((6 - (7 - 8)))!)/9 &= (9 \times 8) + (7 + ((6 \times ((5! + (4!^3)) - 2)) + 1)) \\
 83733 &:= (((1 + 2)! \times 3!!) + 4!) + (((5! + 6) \times 7!/8) + 9) &= ((9 + 8) \times (7! + (6!/5!))) - (((4^3!)/2) + 1) \\
 83734 &:= (1 + (2 \times (3! \times (4! + (5 \times 6! - 7)))) + (8! + 9) &= (9 + 8!) - (((7 - ((6! \times 5) + 4!)) \times (3! \times 2)) - 1) \\
 83735 &:= (1 + ((2 + ((3 - 4!) \times (5! - 6!))) \times 7)) - 8!/9 &= ((9 \times (8!/7!)) + 6!) + (((5! - 4!) \times 3!^2) - 1) \\
 83736 &:= ((1 - 2^{3!}) \times (((4 - 5!) \times 6) + 7)) + (8! + 9) &= (9 \times (8 + 7!)) + ((6 - 5!) \times (4! - (3!!/(2 \times 1)))) \\
 83737 &:= (1 \times 2 \times (((3!! + 4) \times (5 \times 6)) - 7)) + 8! - 9 &= ((9 \times (8!/7!)) + 6!) + (((5! - 4!) \times 3!^2) + 1) \\
 83738 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) + ((6 \times 7 + 8) \times 9) &= (9 \times ((8!/7) + ((6! \times 5) + 4!))) - (3!! - (2 \times 1)) \\
 83739 &:= (1 + ((2 - 3!!) \times (4 - 5!))) + ((6 \times 7 + 8) \times 9) &= (9 + (8!/7)) + (6 \times (((5 \times 4!) - 3!^2) - 1)) \\
 83740 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6)) + (7 \times (8 - 9)) &= (9 \times 8) - (7 - ((6 \times (5! + ((4!^3) + 2))) - 1)) \\
 83741 &:= (1 - 2 \times 3!!) + (4 \times (5^6 + (7!/8 \times 9))) &= (9 \times 8) - (7 - (6 \times (5! + ((4!^3) + (2 \times 1)))) \\
 83742 &:= (((1 + 2)^{3!+4}) - (5^6 - 7)) + 8! - 9 &= (9 \times 8) - (7 - ((6 \times (5! + ((4!^3) + 2))) + 1)) \\
 83743 &:= ((1 + 2)!^3) + (((4 - 5!) \times 6!) - 7) \times (8 - 9) &= ((9 \times (8 + (7!/6))) + (5 - 4!)) \times ((3! \times 2) - 1) \\
 83744 &:= 1 \times 2 \times (3!! - (4! - (5! + (6! + (7 + (8! + 9)))))) &= (9 + (8!/7)) + ((6 \times (((5 \times 4!) - 3!^2) - 1)) \\
 83745 &:= (1 + (2 \times ((3!! + 4) \times (5 \times 6)))) - (7 - (8! - 9)) &= (9 + (8!/7)) + (6 \times (((5 \times 4!) - 3!^2) \times 1)) \\
 83746 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + ((6 \times (7 - 8)) - 9) &= (9 + (8!/7)) + ((6 \times (((5 \times 4!) - 3!^2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 83747 &:= (((1 \times 2 + 3!) - 4!) \times 5!) - 6 + (7 \times (8 - 9)) &= (9 \times (8!/7!)) + ((6 \times (5! + ((4!)^3 + 2))) - 1) \\
 83748 &:= (1 + (((2 + 3!) - 4!) \times 5!)) - 6 + (7 \times (8 - 9)) &= (9 \times (8! - (7! \times 6))) - ((5! + (4!)^3)/(2 \times 1)) \\
 83749 &:= (1 + ((2 + 3!))! \times (4! - (5 - 6!))) - (7!/8 \times 9) &= (9 \times (8! - (7! \times 6))) - (((5! + (4!)^3)/2) - 1) \\
 83750 &:= 1 \times 2 - ((3 \times 4) \times (5 - ((6! + (7 \times 8)) \times 9))) &= (9 \times 8) + ((7 \times 6) + ((5! - 4) \times (3!! + (2 - 1)))) \\
 83751 &:= (1 - (((2 + 3!) \times (4 - 5!)) - 6)) - (7 - (8 - 9)) &= (9 + (8!/7)) + (6 \times (((5 \times 4!) - 3!)^2 + 1)) \\
 83752 &:= (1 - (2^{3!} \times ((4! \times 5) - 6!))) + (7! + (8! - 9)) &= ((9 - 8) \times 7) - (6 - (((5! - 4) \times (3!! + 2)) - 1)) \\
 83753 &:= (1 - (((2 + 3!) \times (4 - 5!)) + (6 - 7))) + (8 - 9) &= (((9 \times 8) + 7) \times 6) - ((5! \times (4! - (3!! - 2))) + 1) \\
 83754 &:= (1 - ((2 \times (3!! - 4)) + 5!)) \times 6 \times ((7 - 8) \times 9) &= ((9 \times 8) + 7) + ((6 \times (5! + ((4!)^3 + 2))) - 1) \\
 83755 &:= (1 \times 2 \times (((3!! + 4) \times (5 \times 6)) - 7)) + (8! + 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (((4! - 3!!) \times 2) - 1)) \\
 83756 &:= (1 - ((2 + 3!) \times (4 - 5!))) + ((6 \times (7 - 8)) + 9) &= ((9 + 8!) - 7) + (6 \times ((5 \times ((4 + 3!!) \times 2)) - 1)) \\
 83757 &:= (((1 \times 2 + 3!) - 4!) \times 5!) - ((6 \times (7 - 8)) + 9) &= ((9 + 8!) - 7) - (6 - ((5! \times ((4 + 3!!)/2)) + 1)) \\
 83758 &:= (1 + (((2 + 3!) - 4!) \times 5!)) - ((6 \times (7 - 8)) + 9) &= ((9 + 8!) - 7) - (((6 - (5! \times (4 + 3!!)))/2) + 1) \\
 83759 &:= (1 + ((2 \times ((3!! + 4) \times (5 \times 6))) + 7)) + 8! - 9 &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4! - 3!!) \times 2)) - 1) \\
 83760 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (6! + (7! - (8 - 9))) &= ((9 + 8!) - 7) - (((6 - (5! \times (4 + 3!!)))/2) - 1) \\
 83761 &:= (1 - (2 \times ((3!! - 4!) \times 5))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4! - 3!!) \times 2)) + 1) \\
 83762 &:= (1 \times 2 + 3!! \times 4!) - (5! \times (6 - (7! - 8!/9))) &= (9 \times (8! - ((7! \times 6) + 5))) - (4!)^3/2 + 1) \\
 83763 &:= (1 + (2 \times ((3!! + 4) \times (5 \times 6)))) - (7 - (8! + 9)) &= ((9 + 8!) - (7 - 6!)) - ((5! \times (4 - (3!!/2))) - 1) \\
 83764 &:= ((1 + 2 \times 3!!) \times 4) + (5! \times (6! - (7!/8 \times 9))) &= (9 \times (8! - ((7! \times 6) + 5))) - (((4!)^3)/2) - 1) \\
 83765 &:= ((1 - (2 \times (3!! - 4!))) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (((4! - 3!!) \times 2) + 1)) \\
 83766 &:= (1 - (((2 + 3!) \times (4 - 5!)) - 6)) - (7 \times (8 - 9)) &= ((9 + 8!) - 7) + (((6 + (5! \times (4 + 3!!)))/2) + 1) \\
 83767 &:= (1 \times 2^{3 \times 4}) + ((5! \times (6! - (7 \times 8))) - 9) &= ((9 + 8!) - 7) + ((6 + (5! \times ((4 + 3!!)/2))) - 1) \\
 83768 &:= (1 + ((2^{3!} + (4^5 \times 6)) \times 7)) + 8! - 9 &= (9 + ((8 \times 7!) + 6!)) - ((5! \times (4 - (3!!/2))) + 1) \\
 83769 &:= ((1 + ((2 + 3!) \times (4 + 5!)) - 6!) - (7! + 8!)/9 &= (9 + (8! + (7!/6))) - (5! \times (4 - ((3!!/2) - 1))) \\
 83770 &:= (1 - (2^{3!} \times ((4! \times 5) - 6!))) + (7! + (8! + 9)) &= (9 + ((8 \times 7!) + 6!)) - ((5! \times (4 - (3!!/2))) - 1) \\
 83771 &:= (1 + (((2 + 3!) - 4!) \times 5!)) + ((6 \times (7 + 8))/9) &= (9 + (8! + 7)) - (6 - ((5! \times ((4 + 3!!)/2)) + 1)) \\
 83772 &:= ((1 + 2 \times 3!) \times (4 - (5! \times 6))) \times ((7 - 8) \times 9) &= (9 + (8! + 7)) - (((6 - (5! \times (4 + 3!!)))/2) + 1) \\
 83773 &:= (((1 \times 2 + 3!) - 4!) \times 5!) + 6 - (7 \times (8 - 9)) &= (9 + (8! + 7)) - ((6 - (5! \times (4 + 3!!)))/(2 \times 1)) \\
 83774 &:= ((1 + (2 \times (3!! + 4))) \times (5 \times 6)) - (7 - (8! - 9)) &= (9 + (8! + 7)) - (((6 - (5! \times (4 + 3!!)))/2) - 1) \\
 83775 &:= (((1 \times 2 + 3!) - 4!) \times 5!) - ((6 \times (7 - 8)) - 9) &= (9 + (8! + (7 + 6!))) - ((5! \times (4 - (3!!/2))) + 1) \\
 83776 &:= (1 + (((2 + 3!) - 4!) \times 5!)) - ((6 \times (7 - 8)) - 9) &= (9 + ((8 \times 7!) + 6)) + ((5! \times ((4 + 3!!)/2)) + 1) \\
 83777 &:= (1 + ((2 \times ((3!! + 4) \times (5 \times 6))) + 7)) + (8! + 9) &= (9 + (8! + (7 + 6!))) - ((5! \times (4 - (3!!/2))) - 1) \\
 83778 &:= (1 \times 2 + ((3!)^4 + 5! \times 6!)) + ((7! - 8!)/9) &= (9 + (8! + 7)) + (((6 + (5! \times (4 + 3!!)))/2) - 1) \\
 83779 &:= 1 \times 2 - ((3!! + ((4! - (5^6 - 7!)) \times 8)) - 9) &= (9 \times (8 \times 7)) - ((6 + (5! \times (4! - (3!! - 2)))) - 1) \\
 83780 &:= (1 + 2) - ((3!! + ((4! - (5^6 - 7!)) \times 8)) - 9) &= (9 - ((8! - 7!)/(6!/5))) \times (4 - ((3!!/2) - 1)) \\
 83781 &:= ((1 \times 2 + 3!))! - (((4! + (5 - 6!)) \times 7) + 8) \times 9 &= (9 + (8! + 7)) + ((6 + (5! \times ((4 + 3!!)/2))) - 1) \\
 83782 &:= (1 + ((2 + 3!))! - (((4! + (5 - 6!)) \times 7) + 8) \times 9 &= (9 - ((8!/7) - 6)) + (((5! + 4) \times (3!! + 2)) - 1) \\
 83783 &:= (1 \times 2 \times (((3!! + 4) \times (5 \times 6)) + 7)) + (8! + 9) &= (9 + (8! + 7)) + (6 + ((5! \times ((4 + 3!!)/2)) + 1)) \\
 83784 &:= ((1 \times 2^{3!+4}) + (5! \times (6! + 7))) - 8!/9 &= (9 - ((8!/7) - 6)) + (((5! + 4) \times (3!! + 2)) + 1) \\
 83785 &:= (1 + ((2^{3!+4}) + (5! \times (6! + 7)))) - 8!/9 &= (9 \times (8 \times 7)) - (6 - (((5! - 4) \times (3!! - 2)) - 1))
 \end{aligned}$$

$$\begin{aligned}
 83786 &:= (1 + (2 \times ((3! \times (4! + 5 \times 6!)) - 7))) + 8! - 9 &= (9 - (((8 \times 7) - 6!) \times (5! + 4))) + ((3!! \times 2) + 1) \\
 83787 &:= ((1 + ((2 - 3!!) \times (4 - 5!))) - 6) + (7 \times 8 \times 9) &= (9 + (8! + 7!)) + ((6 - 5!) \times (4! - ((3!!/2) + 1))) \\
 83788 &:= ((1 + (2 \times (3!! + 4))) \times (5 \times 6)) + ((7 + 8!) - 9) &= ((9 + 8) \times ((7 \times 6!) - 5!)) + (4 \times ((3!^2) + 1)) \\
 83789 &:= (((1 + 2^{3!}) - 4!) \times (5! + 6)) - (7! - (8 - 9)) &= (9 \times (8 \times 7)) + (6 - ((5! \times (4! - (3!! - 2))) + 1)) \\
 83790 &:= (1 - 2^{3!}) \times (4! + (5 - (6! + (7!/8 + 9)))) &= (9 \times (8 \times 7)) + (6 - (5! \times (4! - (3!! - (2 \times 1)))) \\
 83791 &:= ((1 + (((2 + 3!!) - 4!) \times 5!)) - 6 \times 7) + 8 \times 9 &= (9 \times (8 \times 7)) + (6 - ((5! \times (4! - (3!! - 2))) - 1)) \\
 83792 &:= ((1 + 2 \times 3!) \times (4^5 \times 6)) - ((7! - 8!)/9) &= (9 + 8!) + (7 \times (((6! - (5!/4)) \times (3^2)) - 1)) \\
 83793 &:= (1 + (2 \times (3! \times (4! + 5 \times 6!)))) - (7 - (8! - 9)) &= ((9 \times 8) \times (7!/6!)) + (((5! - 4) \times (3!! - 2)) + 1) \\
 83794 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6)) + ((7 \times 8) - 9) &= (9 + (8! + 7!)) + ((6! + 5) \times (((4! + 3) \times 2) - 1)) \\
 83795 &:= (1 - 2 \times 3!) + ((4! - 5) \times (6 + (7! \times 8/9))) &= (((9 \times 8) + 7!)/6) + (((5! - 4!) \times 3^2) - 1) \\
 83796 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - ((6 + 7!/8) \times 9) &= (9 - 8) + ((7 \times 6) + (((5! - 4) \times (3!! + 2)) + 1)) \\
 83797 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - ((6 + 7!/8) \times 9) &= (((9 \times 8) + 7!)/6) + (((5! - 4!) \times 3^2) + 1) \\
 83798 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) + 6) + (7 \times 8 \times 9) &= (9 + 8!) + (((7 \times (6! - (5!/4))) \times (3^2)) - 1) \\
 83799 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + 6)) + (7 \times 8 \times 9) &= ((9 + 8!) - 7!) + ((6 + 5!) \times (4! + ((3!!/2) + 1))) \\
 83800 &:= (1 + (2 \times ((3! \times 4!) - (5 \times (6! - 7!)))) + 8! - 9 &= (9 + 8!) + (((7 \times (6! - (5!/4))) \times (3^2)) + 1) \\
 83801 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) - 6 + ((7 \times 8) - 9) &= (9 - 8) \times ((7 \times 6) - ((5! \times (4! - (3!! + 2))) + 1)) \\
 83802 &:= ((1 + (((2 + 3!!) - 4!) \times 5!)) - 6) + ((7 \times 8) - 9) &= (9 \times (8! - (7! \times 6))) - (5 + (4!^3/2 + 1)) \\
 83803 &:= (1 \times 2 \times ((3! \times (4! + 5 \times 6!)) - 7)) + (8! + 9) &= (9 \times (8! - (7! \times 6))) - (5 + ((4!^3)/(2 \times 1))) \\
 83804 &:= (1 + (2 \times ((3! \times (4! + 5 \times 6!)) - 7))) + (8! + 9) &= (9 \times (8! - (7! \times 6))) - ((5 + ((4!^3)/2)) - 1) \\
 83805 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - ((6 + 7!/8) \times 9) &= (9 + 8!) - (((7 - (6! \times 5)) \times 4!) - 3!!)/(2 \times 1)) \\
 83806 &:= ((1 + (2 \times (3!! + 4))) \times (5 \times 6)) + (7 + (8! + 9)) &= (9 + 8!) - (((7 - (6! \times 5)) \times 4!) - 3!!)/2 - 1) \\
 83807 &:= (1 + ((2 \times (3! \times (4! + 5 \times 6!))) + 7)) + 8! - 9 &= (9 \times (8 + 7!)) - (((6^5)/4) - ((3! + 2)! - 1)) \\
 83808 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (((6! - 7) \times 8) + 9) &= (9 + (8!/(7!/6))) + (((5! - 4) \times (3!! + 2)) - 1) \\
 83809 &:= (1 + ((2 + 3!))!) - ((4! + ((5! - (6! + 7)) \times 8)) \times 9) &= (9 \times (8!/7)) + ((6! + (((5!/4!)^{3!}) \times 2)) - 1) \\
 83810 &:= (1 + (2 \times ((3! \times (4^5 \times 6)) + 7!))) - (8 - 9) &= (9 + (8!/(7!/6))) + (((5! - 4) \times (3!! + 2)) + 1) \\
 83811 &:= (1 + (2 \times (3! \times (4! + 5 \times 6!)))) - (7 - (8! + 9)) &= (9 \times (8!/7)) + (6! + (((5!/4!)^{3!}) \times 2) + 1) \\
 83812 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) - (((6! - 7!)/8) + 9) &= (9 \times (8! - (7! \times 6))) + (5 - (4!^3/2 + 1)) \\
 83813 &:= (1 \times 2 \times ((3! \times (4! + 5 \times 6!)) + 7)) + 8! - 9 &= (((9 - (8 \times 7)) + 6!) \times (5! + 4)) + ((3!!/2) + 1) \\
 83814 &:= (1 + (2 \times ((3! \times (4! + 5 \times 6!)) + 7))) + 8! - 9 &= (9 \times (8! - (7! \times 6))) + (5 - (((4!^3)/2) - 1)) \\
 83815 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) - (((6! - 7) \times 8) + 9) &= (9 + 8!) - ((7 - ((6! + 5) \times (4! + 3!))) \times (2 \times 1)) \\
 83816 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - (((6! - 7) \times 8) + 9) &= (9 + 8!) - (((7 - ((6! + 5) \times (4! + 3!))) \times 2) - 1) \\
 83817 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6)) + (7!/8 \times 9) &= ((9 + 8!) - 7!) - ((6!/5) \times (4! - ((3!!/2) + 1))) \\
 83818 &:= (1 + (2 \times ((3! \times 4!) - (5 \times (6! - 7!)))) + (8! + 9) &= (9 + (8 \times (7! + 6))) + ((5! \times ((4 + 3!!)/2)) + 1) \\
 83819 &:= (1 + ((2 \times ((3! + 4!) \times (5 + 6!))) + 7)) + 8! - 9 &= (9 + 8!) + ((7! - (6! - (5 + 4!))) \times (3^2 + 1)) \\
 83820 &:= (1 + ((2 - 3!!) \times (4 - 5!))) - (((6! - 7!)/8) + 9) &= (9 + (8 \times 7)) - ((6 + (5! \times (4! - (3!! + 2)))) - 1) \\
 83821 &:= (1 - (((2 - 3!!) \times (4 + (5! + 6))) + 7!)) - 8!/9 &= ((9 + 8!) - 7) + (((6! + 5) \times ((4! + 3!) \times 2)) - 1) \\
 83822 &:= (((1 + 2) - 3!!) \times (4 - 5!)) + 6! - (7!/8 \times 9) &= (9 + (8 \times 7)) + ((6 + ((5! - 4) \times (3!! + 2))) - 1) \\
 83823 &:= (1 + (2 \times ((3! + 4!) \times (5 + 6!)))) - (7 - (8! + 9)) &= ((9 + 8!) - 7) + (((6! + 5) \times ((4! + 3!) \times 2)) + 1) \\
 83824 &:= (1 - (((2 + 3!!) \times (4 - 5!)) - 6)) + ((7 \times 8) + 9) &= 9 - ((8 \times (((7 - 6!) \times 5) - ((4!^3)/2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 83825 &:= (1 + ((2 \times (3! \times (4! + 5 \times 6!))) + 7)) + (8! + 9) &= ((9 \times (8!/7!)) - 6) - ((5! \times (4! - (3!! + 2))) + 1) \\
 83826 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (((6! - 7) \times 8) - 9) &= (9 + (8 \times (7 - 6!))) + ((5! \times (4! + (3!! + 2)))) + 1) \\
 83827 &:= (((1 + 2) + 3!!) \times (4 + 5!)) - (((6! + 7) \times 8) + 9) &= ((9 \times (8!/7!)) - 6) - ((5! \times (4! - (3!! + 2)))) - 1) \\
 83828 &:= (1 \times 2 - (3!! \times (4 - 5!))) + ((6 \times 7 - 8) \times 9) &= (9 + (8 \times 7!)) + (((6! + 5) \times ((4! + 3!) \times 2)) - 1) \\
 83829 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + (6 + (7!/8 \times 9)) &= ((9 \times (8!/7!)) + 6) + (((5! - 4) \times (3!! + 2)) - 1) \\
 83830 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) - (((6! - 7!)/8) - 9) &= (9 + (8 \times 7!)) + (((6! + 5) \times ((4! + 3!) \times 2)) + 1) \\
 83831 &:= (1 \times 2 \times ((3! \times (4! + 5 \times 6!)) + 7)) + (8! + 9) &= ((9 \times (8!/7!)) + 6) + (((5! - 4) \times (3!! + 2)) + 1) \\
 83832 &:= (1 + (2 \times ((3! \times (4! + 5 \times 6!)) + 7))) + (8! + 9) &= (9 + 8!) + (((7 + (((6! \times 5) + 4!) \times 3!)) \times 2) + 1) \\
 83833 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - (6! + (7! \times 8/9)) &= ((9 \times 8) - (7! + 6!)) + ((5! \times (4! + (3!! + 2)))) + 1) \\
 83834 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - (((6! - 7) \times 8) - 9) &= (9 + 8!) - (((7!/6!) - 5!) \times (4! + ((3!!/2) + 1))) \\
 83835 &:= (1 - ((2 - (3! \times 4)) \times (5 \times 6! + 7))) + 8!/9 &= (9 + (8! + 7)) + (((6! + 5) \times ((4! + 3!) \times 2)) - 1) \\
 83836 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + 6 + (7!/8 \times 9) &= ((9 \times 8) + 7) + ((6 + ((5! - 4) \times (3!! + 2))) - 1) \\
 83837 &:= (((1 - 2^{3!}) \times (4! + (5 - 6!))) - 7) + 8! - 9 &= (9 + (8! + 7)) + (((6! + 5) \times ((4! + 3!) \times 2)) + 1) \\
 83838 &:= (1 + ((2 - 3!!) \times (4 - 5!))) - (((6! - 7!)/8) - 9) &= ((9 \times 8) + (7!/6!)) - ((5! \times (4! - (3!! + 2))) + 1) \\
 83839 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + ((6 + (7 \times 8)) \times 9) &= ((9 \times (8!/7!)) + 6) - ((5! \times (4! - (3!! + 2)))) - 1) \\
 83840 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6!)) + (7 - 8!/9) &= (9 + 8!) - ((7 \times ((6 - 5!) \times 4)) - (((3! + 2)!) - 1)) \\
 83841 &:= (1 - 2 \times 3!! \times 4) + (5!/6 \times (7! \times 8/9)) &= (9 + (8 \times (7! - 6))) + (5! \times (((4 + 3!!)/2) + 1)) \\
 83842 &:= (1 + (((2 + 3!!) - 4!) \times 5!) + 6!) - (7!/8 + 9) &= (9 + 8!) - ((7 \times ((6 - 5!) \times 4)) - (((3! + 2)!) + 1)) \\
 83843 &:= ((1 + ((2 - 3!!) \times (4 - 5!))) - (6 - 7!)) - 8!/9 &= (9 \times ((8!/7) + ((6! \times 5) - 4))) - ((3!!/2) + 1) \\
 83844 &:= ((1 - 2 \times 3!!) \times 4) + (5!/6 \times (7! \times 8/9)) &= ((9 \times 8) + 7) + (6 - ((5! \times (4! - (3!! + 2)))) + 1) \\
 83845 &:= ((1 + ((2 + (3!! + 4!)) \times 5!)) - 6) - (7!/8 \times 9) &= (9 \times ((8!/7) + ((6! \times 5) - 4))) - ((3!!/2) - 1) \\
 83846 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) + ((6 + (7 \times 8)) \times 9) &= (9 \times ((8! + 7!)/6!)) - ((5! \times (4! - (3!! - 2)))) + 1) \\
 83847 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + ((6 + 7!) - 8!/9) &= (9 + (8!/(7!/6))) \times ((5!/4) + ((3!! \times 2) + 1)) \\
 83848 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6!)) + (7 - 8!/9) &= (9 \times ((8! + 7!)/6!)) - ((5! \times (4! - (3!! - 2)))) - 1) \\
 83849 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + 6! \times 7)) - 8!/9 &= (((9 + 8) \times 7!) - 6) - (5 \times (4 + ((3!!/2) + 1))) \\
 83850 &:= (1 - (2 \times (3 - 4!))) \times (5 \times (6 \times ((7 \times 8) + 9))) &= (9 \times (8 + 7!)) + ((6 - 5!) \times (4! - ((3!!/2) + 1))) \\
 83851 &:= (((1 - 2^{3!}) \times (4! + (5 - 6!))) + 7) + 8! - 9 &= ((9 + 8) \times (7! - 6!)) + ((5 + 4!) \times ((3!!/2) - 1)) \\
 83852 &:= (1 - (((2 + 3!!) \times (4 - 5!)) - 6!)) - (7!/8 - 9) &= (9 \times (8! - ((7! \times 6) - 5))) - (4!^3/2 + 1) \\
 83853 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - 6) - (7!/8 \times 9) &= (9 \times (8! - ((7! \times 6) - 5))) - ((4!^3)/(2 \times 1)) \\
 83854 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) + 6) + (7! - 8!/9) &= (9 \times (8! - ((7! \times 6) - 5))) - (((4!^3)/2) - 1) \\
 83855 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + 6)) + (7! - 8!/9) &= (9 + 8!) + (7 \times (((6! - (5 + 4!)) \times (3^2)) - 1)) \\
 83856 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6) - (7!/8 \times 9) &= (9 \times ((8! + 7!)/6!)) + (((5! - 4) \times (3!! - 2)) + 1) \\
 83857 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (6 - (7!/8 \times 9)) &= (9 \times (8 + 7!)) + ((6! + 5) \times (((4! + 3) \times 2) - 1)) \\
 83858 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) - (6! \times 7/8 \times 9) &= (9 + ((8!/7!) + 6)) \times ((5 \times ((4! + 3)^2)) + 1) \\
 83859 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - (6! \times 7/8 \times 9) &= (((9 + 8) \times 7!) - 6) - (5 \times (((4 + 3!!)/2) + 1)) \\
 83860 &:= (1 + (((2 + 3!!) - 4!) \times 5!) + 6!) - (7!/8 - 9) &= (((9 + 8) \times 7!) - 6!) - (5 \times (4 + (3!^{2+1}))) \\
 83861 &:= 1 + (2 \times (((3 - 4) - (5! - 6!)) \times (7!/8 \times 9))) &= (9 + 8!) + (((7 \times (6! - (5 + 4!))) \times (3^2)) - 1) \\
 83862 &:= (((1 + 2^{3!}) - 4!) \times (5! + 6)) - (7! - 8 \times 9) &= (9 \times (8 + (7 \times (6! - (5!/4))))) + ((3! + (2 \times 1)))! \\
 83863 &:= (((1 + 2 \times 3!) \times 4^5) + 6 \times 7!) + 8! - 9 &= (9 + 8!) + (((7 \times (6! - (5 + 4!))) \times (3^2)) + 1) \\
 83864 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + 6) - (7!/8 \times 9) &= (9 + (8 \times (7 \times 6))) + (((5! - 4) \times 3!!) - (2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 83865 &:= (1 + (((2 + 3!) \times (4 + 5!)) + 6)) - (7!/8 \times 9) &= (9 \times 8) + (((7 \times 6) + ((5! - 4) \times (3! + 2)))) - 1 \\
 83866 &:= (1 - ((2 + 3!) \times (4 - 5!))) + (((6 + 7) \times 8) + 9) &= (9 \times 8) + ((7 \times 6) + ((5! - 4) \times (3! + (2 \times 1)))) \\
 83867 &:= 1 \times 2 + (((3! - 4!) \times 5!) + ((6 \times (7 \times 8)) + 9)) &= (9 \times (8! - (7! \times 6))) + (((5! - (4!^3))/2) - 1) \\
 83868 &:= 1 \times 2 \times (3! - ((4 \times (5! + 6!)) - ((7! - 8) \times 9))) &= (9 \times (8! - (7! \times 6))) + ((5! - (4!^3))/(2 \times 1)) \\
 83869 &:= (1 - (2^{3!} - ((4 + 5!) \times (6! - 7)))) - 8!/9 &= (9 \times (8! - (7! \times 6))) + (((5! - (4!^3))/2) + 1) \\
 83870 &:= 1 \times 2 + ((3 \times 4) \times (5 + ((6! + (7 \times 8)) \times 9))) &= ((9 + 8!) - 7) + (((6! \times 5!) - (4! - 3!))/(2 \times 1)) \\
 83871 &:= (((1 + 2)!^{3!})/4!) + (5! \times 6! + 7) - 8!/9 &= ((9 + 8!) - 7) + (((6! \times 5!) - (4! - 3!))/(2) + 1) \\
 83872 &:= (1 \times 2 \times (3! - 4!)) + (5! \times 6! + ((7! - 8!)/9)) &= (((9 + 8) \times 7!) - 6!) - (((5!/4) + 3)^2) - 1 \\
 83873 &:= (1 + ((2 \times (3! - 4!)) + 5! \times 6!)) + ((7! - 8!)/9) &= (9 \times 8) + ((7 \times 6) - ((5! \times (4! - (3! + 2))) + 1)) \\
 83874 &:= (1 - ((2 \times (3!^4)) - 5! \times 6!)) + ((7 \times 8) + 9) &= (9 \times 8) + ((7 \times 6) - (5! \times (4! - (3! + (2 \times 1))))) \\
 83875 &:= (1 + (((2 + 3!) - 4!) \times 5!) + 6 \times 7) + 8 \times 9 &= ((9 \times ((8!/7) + (6! \times 5))) - 4) - ((3!/2) + 1) \\
 83876 &:= ((1 + 2)!! + ((3 + 4)!!)) + ((5^{6-7+8}) - 9) &= (9 + (8 \times 7!)) + (((6! \times 5!) - (4! - 3!))/(2) - 1) \\
 83877 &:= (1 - (2 \times 3! + 4)) - (5! \times ((6! \times (7 - 8)) + 9)) &= ((9 \times ((8!/7) + (6! \times 5))) - 4) - ((3!/2) - 1) \\
 83878 &:= ((1 + 2) \times ((3!^4) - (5 \times (6 - 7)))) + 8!/9 &= (9 + (8 \times 7!)) + (((6! \times 5!) - (4! - 3!))/(2) + 1) \\
 83879 &:= (1 - ((2 \times (3!^4)) - 5! \times 6!)) + (7!/8 \times 9) &= (9 \times (8! - (7! \times 6))) + (((5 - 4!) \times (3!/(2))) - 1) \\
 83880 &:= ((1 \times 2 \times (3!^4)) + (5! \times 6! - 7!)) - 8 \times 9 &= (9 \times (8! - (7! \times 6))) + ((5 - 4!) \times (3!/(2 \times 1))) \\
 83881 &:= (1 - 2 \times 3! \times 4) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5 - 4!) \times (3!/(2))) + 1) \\
 83882 &:= (1 - (((2 + 3!)!)/4!)) + (5! \times (6! - 7) - (8 - 9)) &= ((9 + 8!) - (7 - 6!)) - (5! \times (((4 - 3!)/2) + 1)) \\
 83883 &:= (((1 + 2) - 3!) \times (4 - 5!)) - ((6! \times (7 - 8)) + 9) &= ((9 + 8!) - 7!) + (6 \times (((5! - (4! + 3!))^2) - 1)) \\
 83884 &:= ((1 - 2 \times 3!) \times 4) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) - (4 \times ((3! \times 2) - 1)) \\
 83885 &:= (1 - (2 \times 3! - 4)) - (5! \times ((6! \times (7 - 8)) + 9)) &= (9 + (8! + 7)) + (((6! \times 5!) - (4! - 3!))/(2) + 1) \\
 83886 &:= (((1 + 2) - 3!) \times (4 - 5!)) + (6! - 7) - (8 - 9) &= (9 + (8 \times 7!)) + (((6! \times 5!) - (4 - 3!))/(2) - 1) \\
 83887 &:= (((1 + 2)^{3!}) - 4!) \times 5! + ((6! - 7) \times (8 - 9)) &= (9 \times ((8!/7!) + 6)) - ((5! \times (4! - (3! + 2))) - 1) \\
 83888 &:= (1 - ((2 \times (3!^4)) - (5! \times 6! + 7))) + 8 \times 9 &= ((9 + 8!) - 7!) + ((6 \times ((5! - (4! + 3!))^2)) - 1) \\
 83889 &:= (1 - (2 \times (3! - 4))) - (5! \times ((6! \times (7 - 8)) + 9)) &= (9 + ((8 \times 7!) + 6!)) - (5! \times (((4 - 3!)/2) + 1)) \\
 83890 &:= (1 + (((2 + 3!) - 4!) \times 5!)) + (((6 + 7) - 8)! + 9) &= (9 + 8!) - 7! - ((6 \times ((5! - (4! + 3!))^2)) + 1)) \\
 83891 &:= (1 \times 2 - ((3^4 \times (5! - 6!)) + 7!)) + (8! + 9) &= (9 \times ((8!/7) + (6! \times 5))) + (((4! - 3!)/2) - 1) \\
 83892 &:= (((1 + 2) + 3!) \times (4 + 5!)) - 6! - (7! + 8!)/9 &= (9 + (8 \times 7!)) + (((6! \times 5!) + (4 + 3!))/(2) + 1) \\
 83893 &:= (((1 + 2) + 3!) \times (4 + 5!)) - (6! + 7!) - (8 - 9) &= (9 \times ((8!/7) + (6! \times 5))) + (((4! - 3!)/2) + 1) \\
 83894 &:= (1 - (((2 + 3!) \times (4 - (5! - 6))) + 7)) + 8!/9 &= (9 \times (8 + (7!/6!))) - ((5! \times (4! - (3! + 2))) + 1) \\
 83895 &:= 1 - (2 \times (3! - ((4! + (5 + 6!)) \times (7 \times 8)) + 9))) &= ((9 + 8!) - 7!) + (6 \times (((5! - (4! + 3!))^2) + 1)) \\
 83896 &:= (1 - (((2 - (3! - 4!)) \times 5!) + 6)) + (7!/8 - 9) &= (9 + ((8!/7!) + (6! \times (5! - 4)))) + ((3!/2) - 1) \\
 83897 &:= ((1 + 2 \times 3!) - (4! - 5! \times 6!)) + ((7! - 8!)/9) &= (9 \times 8) - ((7 - ((6! + 5!) \times 4)) \times ((3! - 2)! + 1)) \\
 83898 &:= ((1 + 2 \times 3!) \times 4) + ((5^{6-7+8}) + 9) &= (9 + ((8!/7!) + (6! \times (5! - 4)))) + ((3!/2) + 1) \\
 83899 &:= (1 - (2 \times ((3 + 4!) \times (5 - 6!)))) + ((7! - 8) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 - 4!) \times ((3!/(2) - 1)) \\
 83900 &:= ((1 + 2 \times 3!) \times ((4 \times (5! + 6!)) - 7)) + 8! - 9 &= (9 + 8!) + (((7 + ((6! \times 5) + 4!)) \times (3! \times 2)) - 1) \\
 83901 &:= (1 - ((2 + 3!) \times (4 - (5! - 6)))) + (7! \times 8/9) &= (((9 + 8) \times (7! - (6 + 5!))) + 4) + ((3!/2) - 1) \\
 83902 &:= (1 - (2 \times (3! \times (4 - (5 \times (6! + 7)))))) + (8! + 9) &= (9 + (8! + 7)) + (6 + (5! \times (((4 + 3!)/2) + 1))) \\
 83903 &:= (1 - ((2 + 3!) \times (4 - 5!))) + ((6! + 7!/8)/9) &= ((9 \times ((8!/7) + (6! \times 5))) + 4!) - ((3!/2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 83904 &:= ((1 + ((2 - 3!) \times (4 - 5!))) - 6) + (7!/8 - 9) &= ((9 \times ((8!/7) + (6! \times 5))) + 4!) - (3!/(2 \times 1)) \\
 83905 &:= (1 + ((2 + 3!))!) + (4 \times (((5! \times (6! + 7))/8) - 9)) &= ((9 \times ((8!/7) + (6! \times 5))) + 4!) - ((3!/(2) - 1) \\
 83906 &:= (1 \times 2 - (3!^4)) + (5! \times (6! + (7 - (8 + 9)))) &= (((9 + 8) \times 7!) + 6) + (5 \times (4 - (3!/(2 \times 1)))) \\
 83907 &:= (1 - ((2 + (3 \times 4!)) \times (5! + 6))) \times ((7 - 8) \times 9) &= (9 + (8! + 7)) + (((6! \times 5!) + (4! + 3!))/(2) - 1) \\
 83908 &:= (1 - ((2 - (3! - 4!)) \times 5!)) + ((6 + 7!/8) - 9) &= (9 + (8! + 7)) + (((6! \times 5!) + (4! + 3!))/(2 \times 1)) \\
 83909 &:= ((1 \times 2 - 3!) \times (4 - 5!)) + (6! \times 7/8 - 9) &= (9 + (8! + 7)) + (((6! \times 5!) + (4! + 3!))/(2) + 1) \\
 83910 &:= (1 + ((2 - 3!) \times (4 - 5!))) + (6! \times 7/8 - 9) &= ((9 + 8) \times (7! - (6 + 5!))) + ((4! + 3!)/(2 \times 1)) \\
 83911 &:= (1 + (((2 + 3!) - 4!) \times 5!)) + ((6! + 7!/8)/9) &= ((9 + (8 \times 7)) \times 6) + (((5! - 4) \times 3!)) + (2 - 1) \\
 83912 &:= ((1 \times 2 + 3!) \times (4 + 5!)) + ((6 - 7!/8) \times 9) &= (9 + 8!) + (((7 + 6!) \times 5!) - (4! \times 3))/(2) - 1) \\
 83913 &:= (1 + ((2 + 3!) \times (4 + 5!))) + ((6 - 7!/8) \times 9) &= (9 + 8!) + (((7 + 6!) \times 5!) - (4! \times 3))/(2 \times 1)) \\
 83914 &:= (1 - (((2 - (3! - 4!)) \times 5!) + 6)) + (7!/8 + 9) &= (9 + 8!) + (((7 + 6!) \times 5!) - (4! \times 3))/(2) + 1) \\
 83915 &:= (((1 \times 2 - 3!) \times (4 - 5!)) + 6) + (7!/8 - 9) &= (9 \times ((8! + 7!)/6)) + (((5 \times 4!) + 3!)^2 - 1) \\
 83916 &:= (1 + (((2 - 3!) \times (4 - 5!)) + 6)) + (7!/8 - 9) &= (9 + 8!) + (((7 + 6!) \times 5!) - (4^3))/(2) - 1) \\
 83917 &:= ((1 + 2 \times 3!) - 4) + (5! \times 6! + ((7! - 8!)/9)) &= (9 \times ((8! + 7!)/6)) + (((5 \times 4!) + 3!)^2 + 1) \\
 83918 &:= (1 + (2 \times (3! + ((4! + 5) \times (6! + 7)))) + 8! - 9) &= (9 + 8!) + (((7 + 6!) \times 5!) - (4^3))/(2) + 1) \\
 83919 &:= (1 + 2) + (((3! + 4) \times 5) + ((6! - 7) \times 8)) \times 9) &= (9 \times ((8!/7) + 6!)) + (((5! \times 4)/3)^2 - 1) \\
 83920 &:= (1 - 2 \times 3!) + ((4! \times ((5 \times (6! - 7)) - 8)) - 9) &= (9 \times ((8!/7) + 6!)) + (((5! \times 4)/3)^2 \times 1) \\
 83921 &:= (1 - 2 \times 3!) + (((4 + 5!) \times 6!) + ((7! - 8!)/9)) &= (9 \times ((8!/7) + 6!)) + (((5! \times 4)/3)^2 + 1) \\
 83922 &:= ((1 + ((2 - 3!) \times (4 - 5!))) - 6) + (7!/8 + 9) &= ((9 + 8) \times (7! + 6)) - ((5 \times (4! + 3!))/(2 \times 1)) \\
 83923 &:= (1 - (((2 - (3! + 4!)) \times 5!) + (6 + 7!))) - 8 \times 9 &= ((9 + 8) \times (7! + 6)) - (((5 \times (4! + 3!))/(2) - 1) \\
 83924 &:= ((1 + 2)!! + (3! + (4 + 5! \times 6!))) + ((7! - 8!)/9) &= (9 \times (8 + (7 \times (6! - (5 + 4!)))) + ((3! + 2)! - 1) \\
 83925 &:= (1 + (2 \times 3! + (4 + 5! \times 6!))) + ((7! - 8!)/9) &= (9 \times (8 + (7 \times (6! - (5 + 4!)))) + ((3! + (2 \times 1)))! \\
 83926 &:= (1 + ((2 + 3!))!) - (((4! + (5 - 6!)) \times 7) - 8) \times 9) &= (9 \times (8 + (7 \times (6! - (5 + 4!)))) + ((3! + 2)! + 1) \\
 83927 &:= ((1 \times 2 - 3!) \times (4 - 5!)) + (6! \times 7/8 + 9) &= (9 \times (8! - (7! \times 6))) + (5! - (4!^3/2 + 1)) \\
 83928 &:= (1 + ((2 - 3!) \times (4 - 5!))) + (6! \times 7/8 + 9) &= (9 \times ((8!/7) + (6! \times 5))) - (4! \times ((3! \times 2) + 1)) \\
 83929 &:= (1 + ((2 \times (3! + 4)) + 5! \times 6!)) + ((7! - 8!)/9) &= (9 \times (8! - (7! \times 6))) + (5! - (((4!^3)/2) - 1)) \\
 83930 &:= (1 + (((2 - 3!) \times (4 - 5!)) + (6! - 7))) - 8 \times 9 &= (9 + ((8 \times (7! - (6 - 5!))) + (4 + 3!))) \times (2 \times 1) \\
 83931 &:= ((1 \times 2 + 3!))! + ((4 \times ((5! \times (6! + 7))/8)) - 9) &= (9 + (8! + (7 \times 6))) + (5! \times (((4 + 3!)/2) + 1)) \\
 83932 &:= (1 + ((2 + 3!))!) + ((4 \times ((5! \times (6! + 7))/8)) - 9) &= ((9 + 8) \times 7!) + (((6! - 5!) - (4^3))/(2 \times 1)) \\
 83933 &:= (((1 \times 2 - 3!) \times (4 - 5!)) + 6) + (7!/8 + 9) &= (9 + 8!) + (((7 + 6!) \times 5!) - (4! + 3!))/(2) - 1) \\
 83934 &:= (1 + (((2 - 3!) \times (4 - 5!)) + 6)) + (7!/8 + 9) &= ((9 \times (8!/7!)) - 6) + ((5! - 4) \times (3 + (2 + 1)!)) \\
 83935 &:= (1 \times 2 \times (3! + ((4! + 5) \times (6! + 7)))) + (8! + 9) &= 9 - (((8 \times 7) + 6) - 5!) \times (((4 + 3!)) \times 2) - 1) \\
 83936 &:= (1 + (2 \times (3! + ((4! + 5) \times (6! + 7)))) + (8! + 9) &= 9 - (((8 + ((7 - 6!) \times 5)) \times 4!) + ((3! \times 2) + 1)) \\
 83937 &:= 1 \times 2 + ((3 + ((4 + 5!) \times (6! - 7))) - 8!/9) &= (9 + (8 \times (7! + 6))) + (5! \times (((4 + 3!)/2) + 1)) \\
 83938 &:= (1 - 2 \times 3!) + ((4! \times ((5 \times (6! - 7)) - 8)) + 9) &= (9 - ((8 + ((7 - 6!) \times 5)) \times 4!)) - ((3! \times 2) - 1) \\
 83939 &:= 1 \times 2 - ((3! + ((4 - (5^6 - 7!)) \times 8)) - 9) &= (9 + 8!) + (((7 + 6!) \times 5!) - (4! - 3!))/(2) - 1) \\
 83940 &:= (1 \times 2 + (3! + ((4 + 5!) \times (6! - 7)))) - 8!/9 &= (((9 + 8) \times 7!) - 6!) - (5! + ((4! + 3!)^2 \times 1)) \\
 83941 &:= (1 + 2) + (3! + (((4 + 5!) \times (6! - 7)) - 8!/9)) &= (9 + 8!) + (((7 + 6!) \times 5!) - (4! - 3!))/(2) + 1) \\
 83942 &:= 1 \times 2 + (((3! - 4!) \times 5!) + (6 \times 7!/8 \times 9)) &= (9 - (8 \times 7)) \times (((6 + (5 \times (4 - 3!))) / 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 83943 &:= (((1 \times 2 - 3!) \times (4 - 5!)) + 6!) - ((7 \times 8) + 9) &= (9 + 8!) - (((7 + 6!) \times (5! / (4 - 3!))) + (2 + 1)!) \\
 83944 &:= ((1 \times 2^{3!}) \times (4 - (5! - 6!))) + ((7! - 8) \times 9) &= 9 - ((8 \times (7! - (((6^5) - (4 + 3!)) \times 2))) + 1) \\
 83945 &:= (1 + (2^{3!} \times (4 - (5! - 6!)))) + ((7! - 8) \times 9) &= (9 + 8!) + (((7 + 6!) \times 5!) - (4! / 3)) / (2 \times 1)) \\
 83946 &:= ((1 + ((2 + 3!))!) - (4^5 + 6!)) + (7! + (8! + 9)) &= ((9 + (8 \times 7)) + (6! \times (5! - 4))) + ((3! / 2) + 1) \\
 83947 &:= 1 \times ((2 - (3! + 4!)) + (((5^6 - 7!) \times 8) + 9)) &= (9 + 8!) - (((7 + 6!) \times (5! / (4 - 3!))) + (2 \times 1)) \\
 83948 &:= 1 + ((2 - (3! + 4!)) + (((5^6 - 7!) \times 8) + 9)) &= (9 + 8!) - (((7 + 6!) \times (5! / (4 - 3!))) + (2 - 1)) \\
 83949 &:= (1 \times 2 - 3!) - (4 - (((5^6 - 7!) \times 8) - 9)) &= (((9 + 8) \times (7! - (6! / 5))) - 4) + (3! + (2 - 1)) \\
 83950 &:= (1 - ((2 - (3! + 4!)) \times (5! - 6))) - (7! / 8 + 9) &= (9 \times (8! / (7! / 6))) + (((5! - 4) \times 3!) - (2 \times 1)) \\
 83951 &:= (1 - ((2 \times (3!^4)) + (5! \times 6! - 7!))) \times (8 - 9) &= ((9 \times (8! / 7!)) + (6! \times (5! - 4))) + ((3! / 2) - 1) \\
 83952 &:= ((1 \times 2 \times (3!^4)) + 5! \times 6!) - (7! + 8! / 9) &= ((9 - (8 \times 7)) + 6!) - ((5! \times (4! - (3! - 2))) + 1) \\
 83953 &:= (1 + ((2 \times (3!^4)) + 5! \times 6!)) - (7! + 8! / 9) &= ((9 \times (8! / 7!)) + (6! \times (5! - 4))) + ((3! / 2) + 1) \\
 83954 &:= (1 - ((2 - (3! - 4!)) \times 5!)) + (6! - ((7 \times 8) - 9)) &= ((9 - (8 \times 7)) + 6!) - ((5! \times (4! - (3! - 2))) - 1) \\
 83955 &:= (((((1 + 2)^{3!}) - 4!) \times 5!) - 6) - (7! / 8 + 9) &= ((9 + 8) \times ((7 \times (6! - 5)) - 4!)) - (3! + (2 \times 1)) \\
 83956 &:= ((1 + 2^{3!}) \times (4! + (5 + 6!))) - (7! - (8! - 9)) &= (9 + 8!) + (((7 + 6!) \times 5!) + (4 \times 3)) / 2 + 1) \\
 83957 &:= (1 \times 2 - 3!) + ((4 + ((5^6 - 7!) \times 8)) - 9) &= (9 + 8!) + (((7 + 6!) \times 5!) + (4! - 3!)) / 2 - 1) \\
 83958 &:= 1 \times 2 \times ((3 \times (4! + 5^6)) - (7! - 8 \times 9)) &= 9 - (8 + ((7 \times (6 - (5! \times ((4 + 3!)^2)))) + 1)) \\
 83959 &:= ((1 + 2)^3) + (((4 + 5!) \times (6! - 7)) - 8! / 9) &= (9 + 8!) + (((7 + 6!) \times 5!) + (4! - 3!)) / 2 + 1) \\
 83960 &:= (((((1 + 2)^{3!}) + 4) \times 5!) - ((6! - (7! - 8!)) / 9) &= (9 - (((8! / 7!) - 6!) \times 5!)) - (((4! + 3!)) \times 2) + 1) \\
 83961 &:= (((1 \times 2 - 3!) \times (4 - 5!)) + 6!) - ((7 \times 8) - 9) &= (9 - (((8! / 7!) - 6!) \times 5!)) - ((4! + 3!) \times (2 \times 1)) \\
 83962 &:= (1 - (2 \times ((3 + 4!) \times (5 - 6!)))) + (7! + (8! - 9)) &= (9 - (((8! / 7!) - 6!) \times 5!)) - (((4! + 3!)) \times 2) - 1) \\
 83963 &:= (((1 \times 2 + 3!))! + (4 \times (5! + (6! - 7)))) + 8! - 9 &= (9 + 8!) + (((7 + 6!) \times 5!) + (4! + 3!)) / 2 - 1) \\
 83964 &:= (1 + (((2 + 3!))! + (4 \times (5! + (6! - 7))))) + 8! - 9 &= (9 + 8!) + (((7 + 6!) \times 5!) + (4! + 3!)) / (2 \times 1)) \\
 83965 &:= (((((1 + 2)!! + (3! - 4!)) \times (5! + 6)) - 7) - 8! / 9) &= ((9 + 8) \times 7!) + (((6 - (5! + (4! + 3!))) \times 2) + 1) \\
 83966 &:= 1 \times (2 \times (((3! + 4) \times (5! - (6 + (7 \times 8)))) - 9)) &= 9 - (8 + (7 \times (6 - ((5! \times ((4 + 3!)^2)) + 1)))) \\
 83967 &:= (1 \times 2 - 3!) - (4 - (((5^6 - 7!) \times 8) + 9)) &= ((9 + 8!) - (7 \times (6 - (5! \times 4)))) + ((3! + (2 \times 1)))! \\
 83968 &:= (1 - ((2 - (3! + 4!)) \times (5! - 6))) - (7! / 8 - 9) &= ((9 + 8!) - (7 \times (6 - (5! \times 4)))) + (((3! + 2))! + 1) \\
 83969 &:= (1 + ((2 \times (3! + 4!)) + 5! \times 6!)) + ((7! - 8! / 9) &= (9 - (((8 \times 7) - 6!) \times 5)) + ((4! / 3)! \times (2 \times 1)) \\
 83970 &:= (((1 + 2)!! + 3^4) \times 5!) - ((6! + 7! / 8) \times 9) &= (9 \times (8! / 7)) + ((6 + 5!) \times ((4^{3! - 2}) - 1)) \\
 83971 &:= ((1 + 2)! - 3!) - (4 - (((5^6 - 7!) \times 8) + 9)) &= (9 - 8) \times (((7 + 6!) \times (5! - 4)) - ((3! / 2) + 1)) \\
 83972 &:= 1 - (((2 + 3!) - 4) - (((5^6 - 7!) \times 8) + 9)) &= (9 + 8!) + (((7 + (6! \times 5)) \times 4!) + 3!) / 2 - 1) \\
 83973 &:= 1 - (((2 - (3! + 4!)) \times (5! + 6)) + (7! + 8! / 9)) &= (9 + 8!) + (((7 + (6! \times 5)) \times 4!) + 3!) / (2 \times 1)) \\
 83974 &:= ((1 + 2^{3!}) \times (4! + (5 + 6!))) - (7! - (8! + 9)) &= (9 + 8!) + (((7 + (6! \times 5)) \times 4!) + 3!) / 2 + 1) \\
 83975 &:= (1 \times 2 - 3!) + (4 + (((5^6 - 7!) \times 8) + 9)) &= (((9 + 8) \times 7!) - (6! + 5!)) - ((4! \times (3!^2)) + 1) \\
 83976 &:= (((1 - 2^{3!}) \times 4!) + 5! \times (6! - 7)) - 8 \times 9 &= (9 + (8! / 7)) + ((6! \times 5!) - (((4^{3!}) \times 2) + 1)) \\
 83977 &:= (1 \times 2 - 3!) + ((4! + ((5^6 - 7!) \times 8)) - 9) &= (9 + (8! / 7)) + ((6! \times 5!) - ((4^{3!}) \times (2 \times 1))) \\
 83978 &:= ((1 + 2) - 3!) + ((4! + ((5^6 - 7!) \times 8)) - 9) &= (9 + (8! + 7!)) + (((6! - 5) \times ((4! + 3) \times 2)) - 1) \\
 83979 &:= (1 - 2^{3!}) \times ((4 \times (5 - (6 \times (7 \times 8)))) - 9) &= ((9 + 8) \times (7! - 6)) - (((5 \times 4!) / 3)^2) - 1) \\
 83980 &:= (1 + (2 \times (3! \times (4 + (5 \times (6! + 7)))))) + 8! - 9 &= (9 + (8! + 7!)) + (((6! - 5) \times ((4! + 3) \times 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 83981 &:= (1 - 2 \times 3!! \times 4) + (5!/6 \times (7 + 8!/9)) &= (9 + 8!) + (((7 + 6!) \times 5!) + (4^3))/(2 \times 1)) \\
 83982 &:= (1 + (((2 + 3!!)! + (4 \times (5! + (6! - 7)))))) + (8! + 9) &= ((9 + 8!) - ((7 - (6! + 5!)) \times 4)) + (((3! + 2))! + 1) \\
 83983 &:= 1 \times ((2 \times (3!! - (4 - ((5! + 6! \times 7) \times 8)))) - 9) &= (9 \times ((8!/7) + (6! \times 5))) - ((4^{3!-2}) + 1) \\
 83984 &:= 1 + ((2 \times (3!! - (4 - ((5! + 6! \times 7) \times 8)))) - 9) &= (9 + 8!) + (((((7 + 6!) \times 5!) + (4! \times 3))/2) - 1) \\
 83985 &:= (1 + (((2 + 3!!)! + (4 \times (5! + 6!)) - 7))) + 8! - 9 &= (9 \times ((8!/7) + (6! \times 5))) - ((4^{3!-2}) - 1) \\
 83986 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6)) - (7! - (8 - 9)) &= (9 + 8!) + (((((7 + 6!) \times 5!) + (4! \times 3))/2) + 1) \\
 83987 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6)) - (7! + 8!)/9 &= (9 \times (8 \times 7)) + ((6! \times (5! - 4)) - ((3!^2) + 1)) \\
 83988 &:= ((1 \times 2 + 3!!)! - ((4 + ((5! - (6! + 7)) \times 8)) \times 9) &= (9 + (8! + (((7!/6) - 5) \times 4))) + (((3! + 2))! - 1) \\
 83989 &:= (1 + ((2 + 3!!)! - ((4 + ((5! - (6! + 7)) \times 8)) \times 9) &= (9 \times (8 \times 7)) + ((6! \times (5! - 4)) - ((3!^2) - 1)) \\
 83990 &:= ((1 + 2 \times 3!!)^4) + ((5 + 6) \times (7! + (8 - 9))) &= 9 - (((8! - (7 + (6! \times 5!))) + (4^{3!})) \times 2) + 1) \\
 83991 &:= (1 + (((2 - 3!!) \times (4 + 5!)) + 6! \times 7)) \times (8 - 9) &= (9 + (8 \times 7!)) - ((6 - 5!) \times (4! + ((3!!/2) - 1))) \\
 83992 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) - ((6! \times (7 - 8)) + 9) &= (((9 \times 8) + 7) \times 6) + (((5! - 4) \times 3!!) - (2 \times 1)) \\
 83993 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + (6! - (7 - (8 - 9))) &= ((9 - 8) - (7 \times 6!)) + ((5! + 4) \times (3!! - (2 \times 1))) \\
 83994 &:= 1 \times 2 \times (3! - ((4 \times (5! + 6!)) - (7! + (8! - 9)))) &= ((9 - 8) - (7 \times 6!)) + (((5! + 4) \times (3!! - 2)) + 1) \\
 83995 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6)) - (7! + 8!)/9 &= ((9 + 8!) - 7) - (6 - ((5! \times (4 + (3!!/2))) - 1)) \\
 83996 &:= 1 \times 2^{3!} + (((4 + 5!) \times (6! - 7)) - 8!)/9 &= 9 - (8 + (7! + (6 - ((5! \times (4! + (3!! - 2))) + 1)))) \\
 83997 &:= (1 + (2^{3!} + ((4 + 5!) \times (6! - 7)))) - 8!/9 &= ((9 + 8!) - 7) - (6 - ((5! \times (4 + (3!!/2))) + 1)) \\
 83998 &:= (1 + (2 \times (3! \times (4 + (5 \times (6! + 7)))))) + (8! + 9) &= (9 + (8! + 7)) - ((6 - 5!) \times (4! + ((3!!/2) - 1))) \\
 83999 &:= (1 + (((2 + 3!!)! + (4 \times (5! + 6!)) + 7))) + 8! - 9 &= ((9 \times 8) \times ((7 + 6!) - 5!)) - (4! - (((3! + 2))! - 1)) \\
 84000 &:= (((1 \times 2 + 3!!)! - 4!) - ((5! - (6! + 7)) \times 8 \times 9) &= (9 + 8!) + (((7! + (6! \times 5!)) - (4^{3!}))/2) - 1)
 \end{aligned}$$

2.5 Numbers From 84001 to 85000

$$\begin{aligned}
 84001 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - ((6! \times 7 + 8!)/9) &= ((9 + 8!) - (7 - 6!)) - ((5! \times ((4 - 3!!)/2)) + 1) \\
 84002 &:= ((1 \times 2 + 3!!)! + ((4 \times (5! + 6!)) - (7 - (8! + 9)))) &= ((9 + (8 \times 7!)) - 6) + (((5! \times (4 + (3!!/2))) - 1) \\
 84003 &:= (1 + (((2 + 3!!)! + ((4 \times (5! + 6!)) - 7))) + (8! + 9) &= ((9 + 8!) - (7 - 6!)) - ((5! \times ((4 - 3!!)/2)) - 1) \\
 84004 &:= (1 + 2) - (3!! - (((4 + 5^6) - 7!) \times 8) + 9) &= ((9 + (8 \times 7!)) - 6) + (((5! \times (4 + (3!!/2))) + 1) \\
 84005 &:= (1 + (2 \times 3!! + (4! + 5!))) \times ((6 + (7 \times 8)) - 9) &= ((9 + 8!) - (7!/6)) + ((5! + 4) \times ((3!!/2) - 1)) \\
 84006 &:= (1 - (2 \times 3!!/4)) \times (((5 \times 6) - (7 \times 8)) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!) + 4)) - ((3!! \times 2) - 1) \\
 84007 &:= (1 + 2 \times 3!! \times 4) + ((5! + 6) \times (7!/8 - 9)) &= ((9 + 8!) - 7) + ((6 + (5! \times (4 + (3!!/2)))) - 1) \\
 84008 &:= (1 + ((2^{3!} \times (4 - (5! - 6!))) + 7!)) + 8! - 9 &= (9 + (8!/(7!/6! + 5))) + (((4!/3)! \times 2) - 1) \\
 84009 &:= ((1 + ((2 + 3!!)! - (4^5 + 6!)) + ((7! + 8) \times 9) &= ((9 + 8!) - (7!/6)) + (5! \times (((4! + 3!!)/2) - 1)) \\
 84010 &:= ((1 + 2 \times 3!!) \times 4) + ((5! + 6) \times (7!/8 - 9)) &= (9 + (8!/(7!/6! + 5))) + (((4!/3)! \times 2) + 1) \\
 84011 &:= (1 \times 2 \times (((3 + 4)^5) - (6 - 7!))) + (8! + 9) &= (9 + (8! + 7)) - (6 - ((5! \times (4 + (3!!/2))) + 1)) \\
 84012 &:= (1 + 2)!! + (3 \times (4 - (5 \times 6! - (7 \times 8!/9)))) &= (9 - (((8!/7!) - 6!) \times 5!) - 4)) - ((3!! \times 2) + 1) \\
 84013 &:= 1 + 2 \times 3! + (((4 \times 5!) + 6!) \times (7!/8 \times 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) - (4 \times ((3!!/2) - 1)) \\
 84014 &:= 1 - ((2 + (3 \times (4! \times (5! - (6! + 7)))))) - (8! - 9) &= (9 + ((8 \times 7!) + 6)) + ((5! \times (4 + (3!!/2))) - 1) \\
 84015 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + (6! + 7))) + (8 - 9) &= (9 + (8! + (7 + 6!))) - ((5! \times ((4 - 3!!)/2)) + 1) \\
 84016 &:= (((1 \times 2^{3!}) \times 4!) + 5! \times 6!) + ((7! - 8!)/9) &= ((9 \times (8 + (7!/6!))) \times (5^4)) - ((3!!/2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 84017 &:= (1 + ((2^{3!} \times 4!) + 5! \times 6!)) + ((7! - 8!)/9) &= (9 + (8! + (7 + 6!))) - ((5! \times ((4 - 3!)/2)) - 1) \\
 84018 &:= (1 + ((2 - 3!) \times (4 - 5!))) - ((6! \times (7 - 8)) - 9) &= (9 - (((8!/7!) - 6!) \times 5!)) + (((4 - 3!) \times 2) + 1) \\
 84019 &:= (((1 \times 2 + 3!))! + (4 \times (5! + (6! + 7)))) + 8! - 9 &= (((9 \times 8) \times ((7 + 6!) - 5!)) - 4) + (((3! + 2))! - 1) \\
 84020 &:= (1 + ((2 + 3!))!) + ((4 \times (5! + (6! + 7))) + (8! - 9)) &= (9 + 8!) + (((((7 + 6!) \times 5!) + (4! \times 3!))/2) - 1) \\
 84021 &:= (1 + ((2 - 3!) \times (4 - (5! - 6)))) + (7! + 8!)/9 &= (9 + (8! + 7)) + ((6 + (5! \times (4 + (3!/2)))) - 1) \\
 84022 &:= (1 + (((2 - 3!) \times (4 - (5! - 6))) + 7!)) - (8 - 9) &= (9 + (8! + 7)) + (6 + (5! \times (4 + (3!/(2 \times 1)))))) \\
 84023 &:= 1 \times 2 - ((3 + ((4 - 5!) \times 6!)) - (7 \times 8 \times 9)) &= (9 \times ((8!/7) + (6! \times 5))) - ((4! \times (3^2)) + 1) \\
 84024 &:= ((1 \times 2 \times (3!^4)) + (5! \times 6! - 7!)) + 8 \times 9 &= (9 + (8! + (7! \times 6))) + (((5! - (4!/3!))^2) - 1) \\
 84025 &:= 1 \times 2 - (((3^4 - (5^6 - 7!)) \times 8) + 9) &= (9 \times ((8!/7) + (6! \times 5))) - ((4! \times (3^2)) - 1) \\
 84026 &:= (((1 + (2 \times (3! - 4!))) \times 5) - 6!) \times 7 + 8! - 9 &= (9 + 8!) + ((7! \times 6) + (((5! - (4!/3!))^2) + 1)) \\
 84027 &:= (1 + 2) \times (((3! \times 4 + 5!)/6) \times (7 \times 8)) + 9 &= (((9 \times 8) \times ((7 + 6!) - 5!)) + 4) + (((3! + 2))! - 1) \\
 84028 &:= ((1 - 2^{3!}) \times (4 - (5! + 6!))) + (7 \times 8!/9) &= (9 + (8! + (((7!/6) + 5) \times 4))) + (((3! + 2))! - 1) \\
 84029 &:= (1 + (((2 + 3!)) - 4!) \times (5! + 6))) + ((7! - 8!)/9) &= (9 \times 8) - ((7 \times (6 - (5! \times ((4 + 3!)^2)))) + 1) \\
 84030 &:= (((1 + 2)!) + (3 - 4!)) \times 5! + ((6! + 7!/8)/9) &= (9 + (8! + (((7!/6) + 5) \times 4))) + (((3! + 2))! + 1) \\
 84031 &:= (1 + (((2 + 3!))! - 4) \times (5 + 6!)) - (7!/8 \times 9) &= ((9 \times (8 \times 7)) + (6! \times 5!)) - ((4 \times (3! - 2)) + 1) \\
 84032 &:= ((1 \times 2 - 3!) \times 4) + (5! \times 6! + (7 \times 8 \times 9)) &= (9 - (((8!/7!) - 6!) \times 5! - 4!)) - ((3! \times 2) + 1) \\
 84033 &:= ((1 \times 2 + 3!))! + (((4 \times 5!) + 6) \times 7) + (8! - 9)) &= ((9 \times (8 \times 7)) + (6! \times 5!)) - ((4 \times (3! - 2)) - 1) \\
 84034 &:= (1 + ((2 + 3!))!) + (((4 \times 5!) + 6) \times 7) + (8! - 9)) &= (9 - (((8!/7!) - 6!) \times 5! - 4!)) - ((3! \times 2) - 1) \\
 84035 &:= 1 \times 2 - ((3 \times (4! \times (5! - (6! + 7)))) - (8! + 9)) &= ((9 \times (8 \times 7)) + (6! \times (5! - 4))) + ((3! \times 2) - 1) \\
 84036 &:= 1 \times 2 \times (((3! \times 4!) + 5) \times (6 \times ((7 \times 8) - 9))) &= (9 + (8! + ((7 + (6! + 5!)) \times 4))) + (((3! + 2))! - 1) \\
 84037 &:= (((1 \times 2 + 3!))! + (4 \times (5! + (6! + 7)))) + (8! + 9) &= (9 + 8!) - (7 \times (6 - ((5^4) \times (3^2 + 1)))) \\
 84038 &:= (1 + ((2 + 3!))!) + ((4 \times (5! + (6! + 7))) + (8! + 9)) &= ((9 + 8!) - ((7! - (6! \times 5!))/4!)) + (((3! + 2))! - 1) \\
 84039 &:= (((1 + 2)!^{3!}) - (4! \times 5!)) - (((6 - 7!) \times 8) + 9) &= (9 \times ((8! + 7!)/6)) + (((5 \times 4)^3) \times 2) - 1) \\
 84040 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! + ((7! - 8!)/9)) &= (9 - (((8!/7!) - 6!) \times (5! - 4))) + ((3! \times 2) - 1) \\
 84041 &:= 1 \times 2 + (3! + ((4^5 \times 6 \times 7) + (8! - 9))) &= (9 \times ((8! + (7 \times 6!))/5!)) + (((4!/3!) \times 2) - 1) \\
 84042 &:= ((1 \times 2 + 3!))! - (((4! + 5) \times 6) - (7! - 8)) \times 9 &= (9 - (((8!/7!) - 6!) \times (5! - 4))) + ((3! \times 2) + 1) \\
 84043 &:= 1 \times (2 - (((3^4 - (5^6 - 7!)) \times 8) - 9)) &= (9 \times ((8! + (7 \times 6!))/5!)) + (((4!/3!) \times 2) + 1) \\
 84044 &:= 1 + (2 - (((3^4 - (5^6 - 7!)) \times 8) - 9)) &= ((9 + 8!) - 7) - ((6 + 5!) \times (((4! - 3!)/2) + 1)) \\
 84045 &:= (((1 \times 2 + 3!)) - 4!) \times (5! - 6)) - (7 - 8!/9) &= ((9 \times 8) + ((7 + 6!) \times (5! - 4))) - ((3!/(2) - 1) \\
 84046 &:= (1 + (((2 + 3!)) - 4!) \times (5! - 6))) - (7 - 8!/9) &= ((9 + 8) \times (7! - (6 + 5))) - (((4 + 3!)) \times 2) - 1) \\
 84047 &:= (1 - ((2 - (3! - 4!)) \times (5! - (6 - 7)))) + 8 \times 9 &= (9 \times ((8!/7) + (6! \times 5))) - ((4! \times (3! + 2)) + 1) \\
 84048 &:= (1 - ((2 - (3! - 4!)) \times 5!)) + (6! + ((7 \times 8) - 9)) &= 9 - ((8 \times ((7 - (6! \times 5)) - ((4!^3)/2))) + 1) \\
 84049 &:= (1 - 2 \times 3!) + ((4! \times (5 \times (6! - 7))) - 8 \times 9) &= (9 \times ((8!/7) + (6! \times 5))) - ((4! \times (3! + 2)) - 1) \\
 84050 &:= 1 \times 2 \times (3! - (((4 - (5! + (6 + 7!))) \times 8) - 9)) &= (9 + (8! + (7 \times (6 + (5! \times 4)))) + (((3! + 2))! - 1) \\
 84051 &:= ((1 \times 2 + 3!))! + (((4 \times 5!) + 6) \times 7) + (8! + 9)) &= (9 + (8! + (7 \times (6 + (5! \times 4)))) + ((3! + (2 \times 1)))! \\
 84052 &:= (1 + ((2 + 3!))!) + (((4 \times 5!) + 6) \times 7) + (8! + 9)) &= (9 + (8! + (7 \times (6 + (5! \times 4)))) + (((3! + 2))! + 1) \\
 84053 &:= (1 + (((2 + 3!)) - 4!) \times (5! - 6))) + (7! \times 8/9) &= (9 + 8) - (((7!/6!)^5) \times (4 - (3^2))) - 1) \\
 84054 &:= ((1 + 2) - (3! \times (4 - 5!))) - (((6! - 7!)/8) + 9) &= (9 + 8!) - (7! + (((6 - ((5 + 4!)^3)) \times 2) + 1)) \\
 84055 &:= 1 \times (((2 - 3!) \times (4 - 5!)) + (6! + ((7 \times 8) - 9))) &= (9 + 8!) - (7! + ((6 - ((5 + 4!)^3)) \times (2 \times 1)))
 \end{aligned}$$

$$\begin{aligned}
 84056 &:= (1 + (((2 - 3!) \times (4 - 5!)) + 6!)) + ((7 \times 8) - 9) &= (9 + 8!) - ((7! + ((6 - ((5 + 4!)^3)) \times 2)) - 1) \\
 84057 &:= (1 - ((2 \times (3! - 4)) - 5! \times (6! - 7))) - 8 \times 9 &= ((9 \times 8) - (7! + 6)) + (((5! + 4) \times (3! - 2)) - 1) \\
 84058 &:= (1 \times 2 + (3!^4)) + ((5! \times (6! + 7)) - 8!/9) &= (9 + (8! + 7)) - ((6 + 5!) \times (((4! - 3!)/2) + 1)) \\
 84059 &:= (((1 \times 2 + 3!) - 4!) \times (5! - 6)) + 7 + 8!/9 &= ((9 \times 8) - (7! + 6)) + (((5! + 4) \times (3! - 2)) + 1) \\
 84060 &:= 1 + 2 \times 3! + ((4 \times (5^6 + (7! - 8))) - 9) &= ((9 + 8!) - 7!) - (6 - (((5 + 4!)^3) \times 2) - 1) \\
 84061 &:= (1 + ((2 + 3!))!) + ((4 - ((5! - (6! + 7)) \times 8)) \times 9) &= (9 \times (8 \times 7)) + ((6! \times (5! - 4)) + ((3!^2) + 1)) \\
 84062 &:= (((1 + 2)!! - 3!) \times (4 + 5!)) + (6 - (7! \times 8/9)) &= ((9 + 8!) - 7!) - (6 - (((5 + 4!)^3) \times 2) + 1) \\
 84063 &:= (((1 + 2) \times 3!) - 4!) + (5! \times 6! + (7 - 8!/9)) &= ((9 \times 8) - (7 \times 6!)) + (((5! + 4) \times (3! - 2)) - 1) \\
 84064 &:= 1 \times 2 - (((3! - (4 + 5!)) \times (6! - 7)) + 8 \times 9) &= ((9 + (8 \times 7)) + 6!) - ((5! \times (4! - (3! - 2))) + 1) \\
 84065 &:= 1 + 2^{3!} + (((4 \times 5!) + 6!) \times (7!/8 \times 9)) &= ((9 \times 8) - (7 \times 6!)) + (((5! + 4) \times (3! - 2)) + 1) \\
 84066 &:= (((1 \times 2 + 3!) - 4!) \times 5!) + ((6 \times 7 - 8) \times 9) &= ((9 + 8!) - (7 \times 6!)) + (((5 + 4!)^3) \times 2) - 1) \\
 84067 &:= (1 + (((2 + 3!) - 4!) \times 5!)) + ((6 \times 7 - 8) \times 9) &= ((9 \times 8) - (7! + 6)) + ((5! \times (4! + (3! - 2))) + 1) \\
 84068 &:= ((1 + 2) \times (3! - 4)) + (5! \times 6! - (7! \times 8/9)) &= (9 + (8! + (7! \times 6))) + (((5!/4)^3)/2) - 1) \\
 84069 &:= (1 - (2 \times 3! + ((4 - 5!) \times 6!))) + (7! - 8!/9) &= ((9 \times 8) - (7! - 6)) + (((5! + 4) \times (3! - 2)) - 1) \\
 84070 &:= ((1 + 2 \times 3!) \times (4 - 5!)) - ((6 - 7!) \times (8 + 9)) &= (9 + (8! + (7! \times 6))) + (((5!/4)^3)/2) + 1) \\
 84071 &:= (1 \times 2 - (3! \times (4 - 5!))) - (((6! - 7!)/8) - 9) &= ((9 \times (8!/7!)) + 6!) - ((5! \times (4! - (3! - 2))) + 1) \\
 84072 &:= (1 - ((2 \times (3! + 4!)) - 5! \times (6! - 7))) + (8 - 9) &= ((9 + 8!) - 7!) + ((6 + (((5 + 4!)^3) \times 2)) - 1) \\
 84073 &:= (1 - ((2 - 3!) \times (4 + 5!))) + ((6! - (7! + 8!))/9) &= ((9 \times (8!/7!)) + 6!) - ((5! \times (4! - (3! - 2))) - 1) \\
 84074 &:= (1 + (((2 - 3!) \times (4 - 5!)) + 6!)) + ((7 \times 8) + 9) &= ((9 + 8!) - 7!) + (6 + (((5 + 4!)^3) \times 2) + 1) \\
 84075 &:= (1 \times 2 - (3! - ((4 + 5!) \times 6!))) - (7 + 8!/9) &= ((9 - 8) - (((7!/6!) - 5!) \times (4! + 3!))) + (2 \times 1) \\
 84076 &:= 1 \times 2 + (((3! - 4!) \times 5!) - (6 - (7! - 8!/9))) &= (9 \times ((8 \times 7) + 6)) + (((5! - 4) \times 3!) - (2 \times 1)) \\
 84077 &:= (1 + 2 \times 3!) - (((4 - 5!) \times (6! - 7)) + 8 \times 9) &= ((9 \times 8) - (7! - 6)) + ((5! \times (4! + (3! - 2))) - 1) \\
 84078 &:= (1 - (2^{3!} + ((4 - 5!) \times 6!))) + (7!/8 - 9) &= ((9 + 8!) - 7!) + (((6 + ((5 + 4!)^3)) \times 2) - 1) \\
 84079 &:= 1 \times 2 - ((3 + ((4 - 5!) \times 6!)) - (7! - 8!/9)) &= (9 + 8!) + ((7!/6!) \times ((5^4) \times (3^2 + 1))) \\
 84080 &:= (1 - ((2 + 3!) \times (4 - 5!))) + ((6 \times (7 \times 8)) - 9) &= (9 + 8!) - (7! - (((6 + ((5 + 4!)^3)) \times 2) + 1)) \\
 84081 &:= (1 - ((2 - (3! + 4!)) \times 5!)) + ((6! - (7! + 8!))/9) &= (9 + (8 \times (7! - 6))) + (5! \times (4 + ((3!/2) + 1))) \\
 84082 &:= (1 - (((2 + 3!)/4!) - 5! \times 6!)) - (7!/8 + 9) &= ((9 + 8) \times ((7 \times 6!) - 5!)) + (((4! - 3!)^2) + 1) \\
 84083 &:= (1 - (((2 - 3!) \times (4 + 5!)) - 6!)) - (7!/8 \times 9) &= (9 - (8 \times 7)) \times (6 + (5 \times (((4 - 3!)/2) - 1))) \\
 84084 &:= (1 + 2 \times 3!) \times (4! - ((5 - (6! - (7 - 8))) \times 9)) &= (((9 + 8) \times (7! - 6)) - 5) - (((4! + 3!) \times 2) + 1) \\
 84085 &:= 1 \times 2 + (3 - (((4 - 5!) \times 6!) - (7! - 8!/9))) &= (9 \times ((8! + 7!)/6!)) + (((5! - 4) \times 3!) - (2 \times 1)) \\
 84086 &:= (1 - ((2 - 3!) \times ((4 + 5!) - 6))) - (7!/8 + 9) &= (9 + 8!) - (7 \times (6! - (((5! + (4!)^3)/2) - 1))) \\
 84087 &:= (((1 \times 2 + 3!) - 4!) \times 5!) + ((6 \times (7 \times 8)) - 9) &= ((9 + 8!) - (7 \times 6)) + (5! \times (4 + ((3!/2) + 1))) \\
 84088 &:= ((1 \times 2^{3!}) \times (4 - (5! - 6!))) + ((7! + 8) \times 9) &= (((9 \times 8) + 7) + 6!) + (((5! - 4) \times (3! - 2)) + 1) \\
 84089 &:= (1 + (2^{3!} \times (4 - (5! - 6!)))) + ((7! + 8) \times 9) &= (9 \times ((8! + 7!)/6!)) + (((5! - 4) \times 3!) + (2 \times 1)) \\
 84090 &:= (1 + 2)!! + (((3! - 4!) \times 5!) - ((6! + 7!/8)/9)) &= (9 + ((8 \times 7) \times (6 + (5! + 4!)))) \times (3^2 + 1) \\
 84091 &:= (1 - (((2 - (3! + 4!)) \times 5!) - 6!)) - (7!/8 \times 9) &= ((9 \times 8) + 7!) - (((6 - (5! - 4)) \times (3! - 2)) + 1) \\
 84092 &:= ((1 + 2 \times 3!) + (4 \times (5^6 - 7!))) + 8! - 9 &= (9 \times ((8!/7) + (6! \times 5))) - (4 \times ((3!^2) + 1)) \\
 84093 &:= ((1 + 2 \times 3!) - ((4 - 5!) \times 6!)) + (7! - 8!/9) &= ((9 \times 8) + 7!) - (((6 - (5! - 4)) \times (3! - 2)) - 1) \\
 84094 &:= (((1 + 2)!^{3!}) - ((4 \times (5! \times 6)) - 7)) + 8! - 9 &= (9 + 8!) - ((7 \times (6! - ((5! + (4!)^3)/2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 84095 &:= (1+2)!! - ((3!)^4 - ((5^6 - 7!) \times 8) - 9)) \\
 84096 &:= (1 - (2^{3!} + ((4 - 5!) \times 6!))) + (7!/8 + 9) \\
 84097 &:= 1 \times 2 - (((3 \times 4!) - (5^6 - 7!)) \times 8) + 9) \\
 84098 &:= 1 \times 2 \times ((3!! + 4^5) - (6 - (7! \times 8 - 9))) \\
 84099 &:= ((1 - 2 \times 3!!) - (4 \times (5^6 + 7!))) \times (8 - 9) \\
 84100 &:= (1 - (((2 + 3!)/4!) - 5! \times 6!)) - (7!/8 - 9) \\
 84101 &:= (1 + 2 \times 3!!) - (4 \times ((5^6 + 7!) \times (8 - 9))) \\
 84102 &:= ((1 + 2 \times 3!!) + (4 \times (5^6 + 7!))) - (8 - 9) \\
 84103 &:= ((1 + 2)!! - (((3!! + 4!) \times (5! - 6)) + 7)) \times (8 - 9) \\
 84104 &:= (1 - ((2 - 3!!) \times ((4 + 5!) - 6))) - (7!/8 - 9) \\
 84105 &:= (1 - 2^{3!}) - (((4! \times (5! - 6!)) + (7! + 8)) \times 9) \\
 84106 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + ((6 \times (7 \times 8)) + 9) \\
 84107 &:= (((1 + 2)!^{3!}) + (4 \times (5 - 6!))) + (7! \times 8 - 9) \\
 84108 &:= 1 \times 2 \times (3!! + (4^5 + (((6 - 7) + 8!) - 9))) \\
 84109 &:= (1 - ((2 - (3!^4)) \times (5 \times 6))) + ((7! - 8) \times 9) \\
 84110 &:= ((1 + 2 \times 3!!) + (4 \times (5^6 - 7!))) + (8! + 9) \\
 84111 &:= (((1 + 2)!^{3!}) - ((4! \times 5!) - 6)) + (7! \times 8 + 9) \\
 84112 &:= 1 \times 2 \times ((3!! + 4^5) - ((6 - 7) - (8! - 9))) \\
 84113 &:= (1 - (2 \times (3!! + 4))) + (5! \times (6! + (7 \times (8 - 9)))) \\
 84114 &:= (1 - (2 \times (3!! + 4))) + (5! \times (6! - 7) - (8 - 9)) \\
 84115 &:= 1 \times 2 - (((3 \times 4!) - (5^6 - 7!)) \times 8) - 9) \\
 84116 &:= 1 \times 2 - (((3 - (4! \times 5)) \times (6! + (7 - 8))) + 9) \\
 84117 &:= 1 \times 2 + 3!! - (((4 - 5!) \times (6! + (7 - 8))) + 9) \\
 84118 &:= (1 - (2 \times 3!! + 4)) + (5! \times (6! - 7) - (8 - 9)) \\
 84119 &:= (1 + 2)! - (((3 \times 4!) - (5^6 - 7!)) \times 8) - 9) \\
 84120 &:= (((1 - 2^{3!}) \times 4!) + 5! \times (6! - 7)) + 8 \times 9 \\
 84121 &:= (1 - 2 \times 3!!) + (4! \times (5 \times (6! + (7 \times (8 - 9))))) \\
 84122 &:= 1 \times 2 \times (3!! + (4 + (((5! + (6 + 7!)) \times 8) + 9))) \\
 84123 &:= (1 + 2)!! - ((3 + (((4! - 5!) \times 6!) - 7!)/8)) \times 9) \\
 84124 &:= 1 + 2 \times 3!! + ((4 \times (5^6 + (7! + 8))) - 9) \\
 84125 &:= 1 \times 2 - ((3! - (4! - 5)) \times ((6! + (7 - 8)) \times 9)) \\
 84126 &:= (1 - (2 \times 3!! - 4)) + (5! \times (6! - 7) - (8 - 9)) \\
 84127 &:= ((1 + 2)!! - 3!) - (((4 - 5!) \times (6! + (7 - 8))) - 9) \\
 84128 &:= (1 - ((2 \times (3!! - 4)) - 5! \times (6! - 7))) + (8 - 9) \\
 84129 &:= (1 - (2 \times (3!! - 4))) + (5! \times (6! + (7 \times (8 - 9)))) \\
 84130 &:= (1 - (2 \times 3! + ((4 - 5!) \times 6!))) + (7!/8 - 9) \\
 84131 &:= 1 \times 2 + (((3!! - (4! - 5)) \times ((6 + 7) - 8))! + 9) \\
 84132 &:= ((1 - 2) - 3^4) \times ((5! - 6) \times ((7 - 8) \times 9)) \\
 &= (9 \times ((8!/7) + ((6! \times 5) + 4!))) - ((3!!/2) + 1) \\
 &= (9 + (((8!/7!) + 6!) \times (5! - 4))) - ((3!!/2) + 1) \\
 &= ((9 + 8!) - 7) - (((6 - 5!) \times (4! + (3!!/2))) + 1) \\
 &= (9 + (((8!/7!) + 6!) \times (5! - 4))) - ((3!!/2) - 1) \\
 &= ((9 + 8!) - 7) - (((6 - 5!) \times (4! + (3!!/2))) - 1) \\
 &= (9 + 8!) - (7 \times (6! - (((5! + (4!^3))/2) + 1))) \\
 &= ((9 + 8) \times (7! - 6)) + (((5 - (4! + 3!)) \times 2) + 1) \\
 &= ((9 + 8) \times ((7! - 6!) + (5^4))) + ((3!^2) + 1) \\
 &= 9 - ((8 \times (7! + ((6^5) \times (4 - 3!)))) + (2 \times 1)) \\
 &= (9 + ((8 \times 7!) + ((6!/5) \times 4!))) + (((3! + 2))! - 1) \\
 &= (9 + ((8 \times 7!) + ((6!/5) \times 4!))) + (((3! + 2))! + 1) \\
 &= (((9 + 8) \times (7! + (6 - 5!))) + 4) + ((3!!/2) + 1) \\
 &= (9 \times 8) - (((7!/6!)^5 \times (4 - (3^2))) - 1) \\
 &= (9 - ((8 + (7 \times 6)) \times 5)) \times (((4! - 3!)/2) - 1) \\
 &= (((9 \times 8) + 7) \times 6) + ((5! - 4) \times (3!! + (2 - 1))) \\
 &= (9 + (8! + 7)) - (((6 - 5!) \times (4! + (3!!/2))) + 1) \\
 &= (((9 \times (8 + 7!)) + (6 \times 5!)) - (4^{3!})) \times (2 \times 1) \\
 &= (9 + (8! + 7)) - (((6 - 5!) \times (4! + (3!!/2))) - 1) \\
 &= ((9 - 8) - ((7 - 6!) \times 5!)) - (((4 + 3!!) \times 2) - 1) \\
 &= (9 \times 8) + ((7 \times (6 + (5! \times ((4 + 3!)^2)))) + 1) \\
 &= ((9 + 8!) - 7) - (6 - (5! \times (4 + ((3!!/2) + 1)))) \\
 &= (9 + 8!) + ((7! - ((6 - 5!) \times (4 + 3!)))/(2 \times 1)) \\
 &= ((9 + 8!) - (7 + 6!)) + ((5! + 4) \times ((3!!/2) - 1)) \\
 &= (9 \times (8!/7)) + (((6! + (5^4)) \times (3! - 2))! - 1) \\
 &= (9 \times ((8!/7) + 6!)) + (5! \times ((4! \times (3^2)) - 1)) \\
 &= (9 + 8!) + (7 \times (6 + ((5^4) \times (3^2 + 1)))) \\
 &= (9 + 8!) + (((7! - (6 \times (5 + 4!))) \times (3^2)) - 1) \\
 &= (9 + (8! + 7!)) - (6 - (5! \times (((4! - 3!)^2) - 1))) \\
 &= (9 + 8!) + (((7! - (6 \times (5 + 4!))) \times (3^2)) + 1) \\
 &= ((9 + (8 \times 7!)) - 6!) + ((5! + 4) \times ((3!!/2) - 1)) \\
 &= ((9 - 8) - (((7 - 6!) \times 5!) - 4)) - ((3!! \times 2) - 1) \\
 &= (((9 - (8 \times 7)) + 6!) \times ((5!/4!)^3)) + (2 \times 1) \\
 &= ((9 + 8!) - (7!/6)) + (((5! + 4) \times (3!!/2)) - 1) \\
 &= ((9 + (8 \times 7!)) - 6!) + (5! \times (((4! + 3!)/2) - 1)) \\
 &= ((9 + 8!) - (7!/6)) + (((5! + 4) \times (3!!/2)) + 1) \\
 &= (9 \times (8! - ((7 + (6^5)) \times 4))) + ((3!! \times 2) - 1) \\
 &= (9 + (8! + (7 - 6!))) + ((5! + 4) \times ((3!!/2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 84133 &:= (((1+2)!^{3!}) - (4 \times ((5! \times 6) - 7))) + (8! + 9) &= (9 \times (8! - ((7 + (6^5)) \times 4))) + ((3!! \times 2) + 1) \\
 84134 &:= (1 - ((2 + 3!!) \times 4)) + (5! \times 6! + (7!/8 - 9)) &= (((9 \times 8) + 7) \times (6! - 5)) + (((4!)^3 \times 2) + 1) \\
 84135 &:= (1 + ((2 - (3! \times 4!)) \times (5! - (6! - 7)))) - 8 \times 9 &= (9 + (8! + (7! + 6))) + (5! \times (((4! - 3!)^2) - 1)) \\
 84136 &:= (1 \times 2 + 3!) \times ((4 + 5^6) - (7! + 8 \times 9)) &= (9 + (8! + (7 - 6!))) + (5! \times (((4! + 3!)/2) - 1)) \\
 84137 &:= (1 \times 2 - (3!! \times (4 - 5!))) - (6 - (7!/8 - 9)) &= (9 + (8! + 7)) + (((6! + (5! \times (4 + 3!)))/2) + 1) \\
 84138 &:= ((1 + 2) - (3!! \times (4 - 5!))) - (6 - (7!/8 - 9)) &= (9 \times ((8 + 7!) - 6)) + (5! \times (((4! - 3!)^2) - 1)) \\
 84139 &:= ((1 + 2)! + 3!!) - (((4 - 5!) \times (6! + (7 - 8))) - 9) &= (9 \times ((8!/7) + (6! \times 5))) - (((4 + 3!)^2) + 1) \\
 84140 &:= 1 \times 2 \times (3!! + (4^5 + (6 + ((7 - (8 - 9)))!))) &= (9 \times ((8!/7) + (6! \times 5))) - ((4 + 3!)^2 \times 1) \\
 84141 &:= (((1 + 2)!! - (3! + 4!)) \times 5!) + (6! + (7!/8 - 9)) &= (9 \times ((8!/7) + (6! \times 5))) - (((4 + 3!)^2) - 1) \\
 84142 &:= 1 + 2 \times 3!! + ((4 \times (5^6 + (7! + 8))) + 9) &= (9 + (8! + 7)) + (6 + (5! \times (4 + ((3!)/2) + 1))) \\
 84143 &:= 1 \times 2 + (((3!! - 4!) \times 5!) + (6! \times 7/8 - 9)) &= (9 \times ((8!/7) + (6! \times 5))) - ((4 \times (3! - 2)! + 1) \\
 84144 &:= ((1 \times 2^{3!}) - (((4 - 5!) \times 6!) - 7!)) - 8!/9 &= ((9 \times 8) - ((7 - 6!) \times 5!)) - ((4! + 3!) \times (2 \times 1)) \\
 84145 &:= ((1 + 2^{3!}) - ((4 - 5!) \times 6!)) + (7! - 8!/9) &= (9 \times ((8!/7) + (6! \times 5))) - ((4 \times (3! - 2)! - 1) \\
 84146 &:= (1 - (2 \times 3!! - (4! + 5! \times (6! - 7)))) - (8 - 9) &= 9 - ((8 + ((7 - 6!) \times 5!)) - (4! - ((3!! \times 2) - 1))) \\
 84147 &:= (1 - (2 \times 3!! - ((4 - 5!) \times (6! - 7)))) \times (8 - 9) &= (((9 + 8) \times (7! - 6)) + 5) - (4 \times ((3!)/2) - 1) \\
 84148 &:= (1 - (2 \times 3! + ((4 - 5!) \times 6!))) + (7!/8 + 9) &= (9 \times ((8!/7) + (6! \times 5))) - (4 \times ((3! - 2)! - 1)) \\
 84149 &:= ((1 \times 2 - 3!!) \times 4) + (5! \times 6! + (7!/8 - 9)) &= ((9 + (8 \times 7)) \times 6) - ((5! \times (4! - (3!! + 2))) + 1) \\
 84150 &:= (1 + ((2 - 3!!) \times 4)) + (5! \times 6! + (7!/8 - 9)) &= (9 \times (8!/7)) - ((6 - (5! - 4!)) \times ((3!)/2) - 1) \\
 84151 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + (6 \times ((7 \times 8) + 9)) &= ((9 + (8 \times 7)) \times 6) - ((5! \times (4! - (3!! + 2))) - 1) \\
 84152 &:= (1 - ((2 + 3!!) \times 4)) + (5! \times 6! + (7!/8 + 9)) &= 9 - ((8 \times (7! - (((6^{5!/4!}) + 3) \times 2))) + 1) \\
 84153 &:= (1 + ((2 \times (3!! - 4!)) + (5! \times (6! + 7)))) - 8!/9 &= ((9 + 8) - ((7 - 6!) \times (5! + (4 - 3!)))) + (2 \times 1) \\
 84154 &:= ((1 + 2 \times 3!) - ((4 - 5!) \times 6!)) + (7!/8 - 9) &= (((9 + 8) \times (7! + (6 - (5! - 4!)))) + 3!) - (2 \times 1) \\
 84155 &:= (1 \times 2 - (3!! \times (4 - 5!))) - (6 - (7!/8 + 9)) &= (9 \times (8 \times 7)) + ((6 \times ((5! + (4!)^3)) - 2)) - 1) \\
 84156 &:= 1 \times 2 \times (3! \times (4! + (5 + ((6! + (7 \times 8)) \times 9)))) &= (9 \times (8 \times 7)) + (6 \times ((5! + (4!)^3)) - (2 \times 1)) \\
 84157 &:= (1 - 2 \times 3!) - (((4! \times (5! - 6!)) + (7! + 8)) \times 9) &= (9 \times (8 \times 7)) + ((6 \times ((5! + (4!)^3)) - 2)) + 1) \\
 84158 &:= 1 \times 2 - ((3 + ((4 - 5!) \times 6!)) - (7!/8 + 9)) &= (9 + ((8! - 7!)/6!)) \times (((5!/4!) + 3!)) \times 2 + 1) \\
 84159 &:= ((1 \times 2 + 3!))! + ((4 \times ((5! + 6) \times 7)) + (8! - 9)) &= ((9 + 8) \times 7!) + (((6! \times (5 - 4!))/(3^2)) - 1) \\
 84160 &:= (1 + ((2 + 3!))!) + ((4 \times ((5! + 6) \times 7)) + (8! - 9)) &= (9 - (8 - 7)) \times ((6! + ((5! - (4! - 3!))^2)) - 1) \\
 84161 &:= (1 + 2 \times 3!! \times 4) - (5!/6 \times ((7! - 8!)/9)) &= ((9 \times (8 + (7!/6))) - (5 - 4!)) \times ((3! \times 2) - 1) \\
 84162 &:= (1 \times 2 + (3!! \times (4 + 5!))) - ((6! + (7! + 8!))/9) &= 9 + (8 - (((7 - 6!) \times 5!) - (4! - ((3!! \times 2) - 1)))) \\
 84163 &:= (1 \times 2 - 3!!) + (((4! + 5^6) - 7!) \times 8) + 9 &= ((9 + 8) \times (7! + 6)) - ((5 \times ((4! - 3!)^2)) - 1) \\
 84164 &:= ((1 + 2 \times 3!!) \times 4) - (5!/6 \times ((7! - 8!)/9)) &= ((9 + 8) \times 7!) + (((6! - ((5^4) \times 3!))/2) - 1) \\
 84165 &:= (1 - ((2 + 3!!) \times (4 - (5! + 6)))) + ((7! - 8!)/9) &= ((9 + 8) \times 7!) + ((6! - ((5^4) \times 3!))/(2 \times 1)) \\
 84166 &:= ((1 - 2^{3!}) \times ((4 - 5!) \times 6)) + ((7 + 8!) - 9) &= (9 \times ((8!/7) + (6! \times 5))) - ((4! \times 3) + (2 \times 1)) \\
 84167 &:= ((1 \times 2 - 3!!) \times 4) + (5! \times 6! + (7!/8 + 9)) &= (9 \times ((8!/7) + ((6! \times 5) - 4))) - ((3!^2) + 1) \\
 84168 &:= (1 + ((2 - 3!!) \times 4)) + (5! \times 6! + (7!/8 + 9)) &= (9 + (8!/7)) + (((6! + (5 \times 4!))/3)^2) - 1) \\
 84169 &:= (1 - (2 \times 3!! + 4!)) + (5! \times (6! - 7) + 8 \times 9) &= (9 \times ((8!/7) + ((6! \times 5) - 4))) - ((3!^2) - 1) \\
 84170 &:= ((1 - 2^{3!}) \times ((4 - 5!) \times 6)) - (7 - (8! + 9)) &= (9 + (8!/7)) + (((6! + (5 \times 4!))/3)^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 84171 &:= (1+2)! + (((3! - 4!) \times 5!) + (6 + (7!/8 + 9))) &= (9 \times ((8! - 7!)/6)) + (((5!/4!)^{3!} \times 2) + 1) \\
 84172 &:= ((1 + 2 \times 3!) - ((4 - 5!) \times 6!)) + (7!/8 + 9) &= ((9 \times (8 + (7!/6))) + (5 \times 4)) \times ((3! \times 2) - 1) \\
 84173 &:= (1 - ((2 - 3!)) \times (4 + 5!)) + (((6! - 7!)/8) \times 9) &= (((9 - (8 \times 7)) + 6!) \times (5! + 4)) + (3! + (2 - 1)) \\
 84174 &:= 1 \times 2 + 3! + ((4 + 5!) \times (6! - ((7 \times 8) - 9))) &= (9 + 8!) - (((((7 - 6!) \times (5! + 4)) + 3!)/2) + 1) \\
 84175 &:= (1 + 2 \times 3!) \times (4 + (((5! \times 6) + (7 - 8)) \times 9)) &= (9 + 8!) - (((((7 - 6!) \times (5! + 4)) + 3!)/(2 \times 1)) \\
 84176 &:= (1 \times 2 + 3!) - (((4! \times (5! - 6!)) + (7! + 8)) \times 9) &= (9 + (8 \times 7!)) - (((6 + 5!) \times ((4! - 3!)/2)) + 1) \\
 84177 &:= (1 - (2^{3!} - ((4 + 5!) \times 6!))) - (7! + 8!)/9 &= (9 + (8 \times (7! + 6))) + (5! \times (4 + ((3!/2) + 1))) \\
 84178 &:= 1 \times (2 \times (3! + (((4 + (5! + (6 + 7!))) \times 8) + 9))) &= (9 + (8 \times 7!)) - (((6 + 5!) \times ((4! - 3!)/2)) - 1) \\
 84179 &:= 1 + (2 \times (3! + (((4 + (5! + (6 + 7!))) \times 8) + 9))) &= (9 \times ((8!/7) + ((6! \times 5) - 4))) - ((3! - 2)! + 1) \\
 84180 &:= (((1 \times 2 + 3!) - 4!) \times 5!) + (6 \times 7!/8 \times 9) &= (9 \times (8 \times 7)) + (6 \times (5! + ((4!^3) + (2 \times 1)))) \\
 84181 &:= (1 - ((2 - (3! + 4!)) \times 5!)) + (((6! - 7!)/8) \times 9) &= (9 \times ((8!/7) + (6! \times 5))) - (((4! + 3!) \times 2) - 1) \\
 84182 &:= (1 - ((2 \times (3! + 4!)) + 5)) - (6 - (7! \times (8 + 9))) &= 9 + (((8! - ((7 - (6! - (5! + 4)))) \times 3)) \times 2) - 1) \\
 84183 &:= (((1 + 2)^{3!} + 4) \times (5! - 6)) + (7!/8 - 9) &= (9 + (8! + 7)) - (((6 + 5!) \times ((4! - 3!)/2)) + 1) \\
 84184 &:= ((1 - 2^{3!}) \times ((4 - 5!) \times 6)) + (7 + (8! + 9)) &= (9 + (8! + 7)) - ((6 + 5!) \times ((4! - 3!)/(2 \times 1))) \\
 84185 &:= (1 - (2 \times (3! + 4))) + (5! \times (6! - 7) + 8 \times 9) &= (9 \times ((8!/7) - 6)) + (((5!/4) \times 3!)^2) - 1) \\
 84186 &:= ((1 \times 2 + 3!)! - (((4! + 5) \times 6) - (7! + 8)) \times 9) &= (9 \times (8 + 7!)) - (6 - (5! \times (((4! - 3!)^2) - 1))) \\
 84187 &:= (1 + ((2 + 3!))! - (((4! + 5) \times 6) - (7! + 8)) \times 9) &= (9 \times ((8!/7) + (6! \times 5))) - (((4! + 3) \times 2) - 1) \\
 84188 &:= ((1 + 2)^{3!+4}) - ((5 \times (6 - (7! - 8))) - 9) &= (9 \times ((8!/7) + (6! \times 5))) - (4 \times ((3! \times 2) + 1)) \\
 84189 &:= (1 - (2 \times 3! + 4)) + (5! \times (6! - 7) + 8 \times 9) &= ((9 + 8!) - (((7 - 6!) \times 5) + 4!)) + (((3! + 2)! - 1) \\
 84190 &:= 1 \times 2 + (((3! - 4!) \times (5! - (6 + 7!))) - 8!/9) &= (9 + 8!) + (((7!/6) + (5! \times (4 + 3!)))/2) + 1) \\
 84191 &:= ((1 + ((2 + 3!))! - 4! - (5 \times (6! - 7))) + (8! + 9) &= (9 \times (8!/(7!/6))) - ((5! \times (4! - (3! + 2))) + 1) \\
 84192 &:= (1 \times 2 \times (3! - 4)) + ((5! \times (6! + 7)) - 8!/9) &= (9 \times ((8! - 7!)/6!)) + (((5! - 4) \times (3! + 2)) - 1) \\
 84193 &:= (1 + (2 \times (3! - 4))) + ((5! \times (6! + 7)) - 8!/9) &= (9 \times (8!/(7!/6))) - ((5! \times (4! - (3! + 2))) - 1) \\
 84194 &:= (1 - ((2 - 3!) \times (4! - 5))) + (6 \times 7! + (8! - 9)) &= (9 \times ((8!/7) + ((6! \times 5) - 4))) - (3^2 + 1) \\
 84195 &:= ((1 \times 2 + 3!) - ((4 - 5!) \times 6!)) - ((7 \times 8) - 9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) + (4 - ((3! \times 2) + 1)) \\
 84196 &:= ((1 + 2)! + (3! - 4)) + ((5! \times (6! + 7)) - 8!/9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) - (4 \times ((3!/2) - 1)) \\
 84197 &:= ((1 + 2 \times 3!) - 4) + ((5! \times (6! + 7)) - 8!/9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) + (4 - ((3! \times 2) - 1)) \\
 84198 &:= 1 \times 2 \times (3! + (((4! + (5! + 6)) \times 7) + (8! + 9))) &= ((9 \times (8 + 7!)) + 6) + (5! \times (((4! - 3!)^2) - 1)) \\
 84199 &:= (((1 + 2)! + 3!) \times (4 + 5!)) - (((6! + 7) \times 8) + 9) &= ((9 \times ((8!/7) + (6! \times 5))) - 4) - ((3!^2) + 1) \\
 84200 &:= (((1 \times 2 + 3!)! + (4 + (5 \times (6! - 7)))) + 8! - 9) &= (9 - ((8 - 7!) \times 6)) + (((5!/4)^3) \times 2) - 1) \\
 84201 &:= 1 + 2 \times 3! + ((4! \times (5 \times (6! + 7))) - 8!/9) &= ((9 \times ((8!/7) + (6! \times 5))) - 4) - ((3!^2) - 1) \\
 84202 &:= (((1 + 2)^{3!}) - ((4 - 5!) \times 6!)) - ((7 \times 8) - 9) &= (9 - ((8 - 7!) \times 6)) + (((5!/4)^3) \times 2) + 1) \\
 84203 &:= (1 - ((2 + 3!) \times (4 - 5!))) + ((6 \times 7 + 8) \times 9) &= (9 \times (8!/7)) + (((6! \times 5) - 4) \times (3^2)) - 1) \\
 84204 &:= ((1 + 2)! + (3! + 4)) + ((5! \times (6! + 7)) - 8!/9) &= ((9 - 8) - 7!) + ((6! \times (5! + 4)) - ((3!^2) + 1)) \\
 84205 &:= (1 + (2 \times 3! + 4)) + ((5! \times (6! + 7)) - 8!/9) &= (9 \times (8!/7)) + (((6! \times 5) - 4) \times (3^2)) + 1) \\
 84206 &:= ((1 + 2^{3!}) - ((4 - 5!) \times 6!)) + (7!/8 - 9) &= (9 \times ((8!/7) + (6! \times 5))) - (4! + (3^2 + 1)) \\
 84207 &:= (((1 \times 2 + 3!)! - 4!) + (5 \times 6! + (7! \times 8 - 9)) &= (9 \times ((8!/7) + (6! \times 5))) + (4 - ((3!^2) + 1)) \\
 84208 &:= ((1 + ((2 + 3!))! - 4!) + (5 \times 6! + (7! \times 8 - 9)) &= (9 - (((8!/7!) - 6!) \times 5)) + (((4!/3!) \times 2) - 1) \\
 84209 &:= (1 + (2 \times (3! + 4))) + ((5! \times (6! + 7)) - 8!/9) &= (9 \times ((8!/7) + (6! \times 5))) + (4 - ((3!^2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 84210 &:= (((1 \times 2 + 3!))! - 4) + ((5 \times (6! - 7)) + (8! + 9)) &= (9 - (((8!/7!) - 6!) \times 5)) + (((4!/3!) \times 2) + 1) \\
 84211 &:= ((1 + ((2 + 3!))!) - 4) + ((5 \times (6! - 7)) + (8! + 9)) &= ((9 \times ((8!/7) + (6! \times 5))) - 4) - ((3! - 2)! + 1) \\
 84212 &:= (1 - ((2 - 3!)) \times (4! - 5))) + (6 \times 7! + (8! + 9)) &= ((9 + 8!) - 7) - ((6 - 5!) \times (4! + ((3!)/2) + 1))) \\
 84213 &:= ((1 + 2)!! - ((3 - (4! \times 5)) \times (6! - 7))) + 8 \times 9 &= ((9 \times ((8!/7) + (6! \times 5))) - 4) - ((3! - 2)! - 1) \\
 84214 &:= (((1 \times 2 + 3!))! - (4! - 5 \times 6!)) + ((7 + 8!) - 9) &= (9 \times ((8!/7) + ((6! \times 5) - 4))) + (3^2 + 1) \\
 84215 &:= ((1 + ((2 + 3!))!) - (4! - 5 \times 6!)) + ((7 + 8!) - 9) &= (9 \times ((8!/7) + ((6! \times 5) - 4))) + ((3! \times 2) - 1) \\
 84216 &:= (1 \times 2 + ((3! - (4 - 5!)) \times (6! + 7))) - 8!/9 &= (9 + ((8! - 7!)/6!)) \times ((5 + ((4 + 3!)) \times 2)) - 1) \\
 84217 &:= (1 - (2 \times 3!! - (4! + 5! \times (6! - 7)))) + 8 \times 9 &= (9 \times ((8!/7) + ((6! \times 5) - 4))) + ((3! \times 2) + 1) \\
 84218 &:= (((1 \times 2 + 3!))! + (4 + (5 \times (6! - 7)))) + (8! + 9) &= ((9 + 8!) - (7 - ((6! \times 5) - 4!))) + ((3! + (2 \times 1)))! \\
 84219 &:= (1 + (((2 + 3!))! + 4)) + ((5 \times (6! - 7)) + (8! + 9)) &= (9 + ((8 \times 7!) + 6!)) + ((5!/4) \times ((3! \times 2) - 1)) \\
 84220 &:= (((1 \times 2 + 3!))! + 4!) + ((5 \times (6! - 7)) + (8! - 9)) &= ((9 + 8) - 7!) + ((6! \times (5! + 4)) - ((3!^2) + 1)) \\
 84221 &:= (1 + (((2 + 3!))! + (4! + (5 \times (6! - 7)))) + 8! - 9 &= ((9 \times ((8!/7) + (6! \times 5))) + 4) - ((3! - 2)! - 1) \\
 84222 &:= ((1 + 2) \times (3!! \times 4 - (5 \times (6 - 7!)))) + 8 \times 9 &= (9 \times (8!/7)) + ((6 + 5!) \times ((4^{3! - 2}) + 1)) \\
 84223 &:= ((1 \times 2^{3!}) - ((4 - 5!) \times 6!)) + (7!/8 + 9) &= ((9 \times ((8!/7) + (6! \times 5))) - 4) - ((3! \times 2) + 1) \\
 84224 &:= ((1 + 2^{3!}) - ((4 - 5!) \times 6!)) + (7!/8 + 9) &= (9 + ((8 \times 7!) + ((6! \times 5) - 4!))) + (((3! + 2))! - 1) \\
 84225 &:= (1 + (2 \times 3!! + 4!)) + ((5! \times (6! + 7)) - 8!/9) &= ((9 \times ((8!/7) + (6! \times 5))) - 4) - ((3! \times 2) - 1) \\
 84226 &:= (1 - ((2^{3!} \times 4!) - 5! \times 6!)) - (7!/8 + 9) &= ((9 \times ((8!/7) + (6! \times 5))) - 4) - (3^2 + 1) \\
 84227 &:= (((1 \times 2 + 3!))! - 4) + (5 \times 6! + (7! \times 8 - 9)) &= ((9 \times ((8!/7) + (6! \times 5))) + 4!) - ((3!^2) + 1) \\
 84228 &:= ((1 + ((2 + 3!))!) - 4) + (5 \times 6! + (7! \times 8 - 9)) &= ((9 \times (((8! + 7!)/6) - (5! \times 4!))) - 3!) \times (2 \times 1) \\
 84229 &:= (1 - (2 \times 3! - ((4 + 5!) \times 6!))) - (7! + 8!)/9 &= ((9 \times ((8!/7) + (6! \times 5))) + 4!) - ((3!^2) - 1) \\
 84230 &:= ((1 + ((2 \times 3!! + 4!) \times 5)) \times 6) - (7 - (8! - 9)) &= ((9 - 8) + 7!) - (((6! + (5 - (4!/3!)) \times 2) + 1) \\
 84231 &:= (1 + (((2 - (3 - 4)))! \times 5^6)) - (7! + 8!/9) &= ((9 \times ((8!/7) + (6! \times 5))) + 4) - ((3! \times 2) + 1) \\
 84232 &:= (1 + (((2 + 3!))! + (4! \times 5!))) + (6! + (7! \times 8 - 9)) &= (9 + 8! + ((7 + (6! \times 5)) - 4!))) + ((3! + (2 \times 1)))! \\
 84233 &:= 1 + 2^{3!} - (((4! \times (5! - 6!)) + (7! + 8)) \times 9) &= (9 \times (8!/7)) - (6 - (((5!/4) \times 3!)^2) - 1)) \\
 84234 &:= ((1 + ((2 + (3!^4)) \times 5)) \times 6) + ((7! - 8) \times 9) &= ((9 \times ((8!/7) + (6! \times 5))) + 4) - (3^2 + 1) \\
 84235 &:= ((1 + ((2 + 3!))!) - (4 - 5 \times 6!)) + ((7 + 8!) - 9) &= (9 \times ((8!/7) + 6!)) + (5 \times (((4! \times 3!)^2) - 1)) \\
 84236 &:= (1 + (((2 + 3!))! + (4 + 5 \times 6!))) + (7! \times 8 - 9) &= ((9 \times ((8!/7) + (6! \times 5))) + 4) - (3! + (2 \times 1)) \\
 84237 &:= 1 \times 2 - (3! - (((4 + 5!) \times 6!) - (7! + (8 - 9)))) &= ((9 + 8!) - (7 - 6!)) + (5 \times ((4! \times (3!)/2) - 1)) \\
 84238 &:= (((1 \times 2 + 3!))! + 4!) + ((5 \times (6! - 7)) + (8! + 9)) &= ((9 + 8!) - ((7 - 6!) \times 5)) + (4! + ((3! + (2 \times 1)))!) \\
 84239 &:= (1 + (((2 + 3!))! + (4! \times 5!))) + (6! + ((7 + 8!) - 9)) &= (9 \times ((8!/7) + 6!)) + ((5 \times ((4! \times 3!)^2) - 1) \\
 84240 &:= (((1 \times 2 + 3!))! - (4! \times 5!)) + (6! \times ((7 \times 8) + 9)) &= ((9 + (8!/7!)) \times 6!) + (5! \times (4! \times ((3! - 2)! + 1))) \\
 84241 &:= ((1 + ((2 + 3!))!) - (4! \times 5!)) + (6! \times ((7 \times 8) + 9)) &= (9 \times ((8!/7) + 6!)) + ((5 \times ((4! \times 3!)^2) + 1) \\
 84242 &:= (1 \times 2 - ((3! + (4 - 5!)) \times 6!)) + (7! + 8!)/9 &= ((9 + 8!) - (7 + 6!)) + ((5! + 4) \times (3!/(2 \times 1))) \\
 84243 &:= ((1 + ((2 + 3!))!) - 4!) + ((5 \times (6! + 7)) + (8! - 9)) &= ((9 + 8!) - 7) - (6! - (((5! + 4) \times (3!)/2) + 1)) \\
 84244 &:= (1 - ((2^{3!} \times 4!) - 5! \times 6!)) - (7!/8 - 9) &= (9 + ((8 \times 7!) + 6!)) + (5 \times ((4! \times (3!)/2) - 1)) \\
 84245 &:= (((1 \times 2 + 3!))! - 4) + (5 \times 6! + (7! \times 8 + 9)) &= (9 \times ((8!/7) + 6!)) + (5 \times (((4! \times 3!)^2) + 1)) \\
 84246 &:= ((1 + ((2 + 3!))!) - 4) + (5 \times 6! + (7! \times 8 + 9)) &= ((9 \times ((8!/7) + (6! \times 5))) - 4) + (3^2 + 1) \\
 84247 &:= (1 + (((2 + 3!))! + 4)) + (5 \times 6! - (7 - (8! + 9))) &= (9 \times (8!/7)) + (6 + (((5!/4) \times 3!)^2) + 1)) \\
 84248 &:= ((1 + ((2 \times 3!! + 4!) \times 5)) \times 6) - (7 - (8! + 9)) &= (9 + (8! + 7!)) - (((6^5) \times (4 - (3^2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 84249 &:= (((1 - 2^{3!}) \times 4!) + 5! \times 6!) - (7!/8 + 9) &= ((9 + 8!) - (7!/6)) + (5! \times (((4! + 3!)/2) + 1)) \\
 84250 &:= (1 + (((2 + 3!))! + (4! \times 5!))) + (6! + (7! \times 8 + 9)) &= (9 + (8! + 7!)) - (((6^5) \times (4 - (3^2))) - 1) \\
 84251 &:= (1 + ((2 - (3!^4)) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + (7 + 6!))) + (5 \times ((4! \times (3!)/2) - 1)) \\
 84252 &:= (((1 \times 2 + 3!))! - (4 - 5 \times 6!)) + (7 + (8! + 9)) &= (9 - ((8! - 7!)/(6!/5))) \times (((4 - 3!)/2) + 1) \\
 84253 &:= (1 + (2 \times 3! + ((4 + 5!) \times 6!))) - (7! + 8!)/9 &= ((9 + 8!) - (7!/6)) + ((5! + 4) \times ((3!)/2) + 1) \\
 84254 &:= (1 + (((2 + 3!))! + (4 + 5 \times 6!))) + (7! \times 8 + 9) &= ((9 \times ((8!/7) + (6! \times 5))) + 4) + (3^2 + 1) \\
 84255 &:= (((1 \times 2 + 3!))! + 4!) + (5 \times 6! + (7! \times 8 - 9)) &= (9 + (8! + (7 - 6!))) + (((5! + 4) \times (3!)/2) - 1) \\
 84256 &:= (1 + (((2 + 3!))! + 4!)) + (5 \times 6! + (7! \times 8 - 9)) &= (9 + ((8!/7!) + (6! \times 5))) + (((4!/3!) \times 2) - 1) \\
 84257 &:= (1 + (((2 + 3!))! + (4! \times 5!))) + (6! + (7 + (8! + 9))) &= (9 + (8! + (7! \times 6))) + (((5 \times 4!) - 3^2) - 1) \\
 84258 &:= ((1 \times 2 + 3!))! - ((4! + (5! + (6 - (7! - 8)))) \times 9) &= (9 + ((8!/7!) + (6! \times 5))) + (((4!/3!) \times 2) + 1) \\
 84259 &:= (1 + ((2 + 3!))! - ((4! + (5! + (6 - (7! - 8)))) \times 9) &= (9 + (8! + (7! \times 6))) + (((5 \times 4!) - 3^2) + 1) \\
 84260 &:= 1 \times 2 \times ((3 \times (4 - (5! - 6!))) + ((7 + 8!) - 9)) &= (9 + 8!) - (((7! - 6) - ((5!/4)^3)) \times 2) + 1) \\
 84261 &:= ((1 + ((2 + 3!))! - 4!) + ((5 \times (6! + 7)) + (8! + 9)) &= (9 + (8! + (7 + 6!))) + (5 \times ((4! \times (3!)/2) + 1)) \\
 84262 &:= ((1 + ((2 \times 3! + 4!) \times 5)) \times 6) + (7 + (8! + 9)) &= (9 + 8!) - (((7! - 6) - ((5!/4)^3)) \times 2) - 1) \\
 84263 &:= ((1 + ((2 + 3!))! - (4 - (5 \times (6! + 7)))) + 8! - 9 &= (9 \times ((8!/7) + ((6! \times 5) + 4))) - ((3! \times 2) + 1) \\
 84264 &:= (((1 \times 2 + 3!))! + (4! + 5 \times 6!)) + ((7 - (8 - 9)))! &= (9 + 8!) - (((7! - 6!) \times 5) - ((4^{3!+2}) - 1)) \\
 84265 &:= ((1 + 2 \times 3!) \times (4 + (5 \times 6))) - (7! - (8! - 9)) &= (9 \times ((8!/7) + ((6! \times 5) + 4))) - ((3! \times 2) - 1) \\
 84266 &:= (((1 \times 2 + 3!))! + (4! + (5 \times 6! - 7))) + (8! + 9) &= (9 \times ((8!/7) + ((6! \times 5) + 4))) - (3^2 + 1) \\
 84267 &:= (((1 - 2^{3!}) \times 4!) + 5! \times 6!) - (7!/8 - 9) &= ((9 \times ((8!/7) + (6! \times 5))) + 4) + ((3! - 2)! - 1) \\
 84268 &:= 1 \times 2 \times ((3 \times (4 - (5! - 6!))) - (7 - (8! + 9))) &= (9 \times ((8!/7) + ((6! \times 5) + 4))) - (3! + (2 \times 1)) \\
 84269 &:= ((1 \times 2 + 3!) \times (4! - 5)) + (6 \times 7! + (8! - 9)) &= ((9 \times ((8!/7) + (6! \times 5))) + 4) + ((3! - 2)! + 1) \\
 84270 &:= (1 + ((2 + 3!) \times (4! - 5))) + (6 \times 7! + (8! - 9)) &= (9 \times (8 \times 7)) + (6 - (5! \times (4! - (3! + (2 \times 1)))))) \\
 84271 &:= (1 - ((2 + (3 \times 4!)) \times (5 - 6!))) + (7 \times 8!/9) &= (9 \times ((8!/7) + (6! \times 5))) - (4 - ((3!^2) - 1)) \\
 84272 &:= ((1 + (2 \times 3! + 4!)) \times (5 \times 6)) - (7 - (8! + 9)) &= ((9 + 8!) - (7 - 6!)) + ((5!/4) \times ((3! \times 2) + 1)) \\
 84273 &:= (((1 \times 2 + 3!))! + 4!) + (5 \times 6! + (7! \times 8 + 9)) &= (9 \times ((8!/7) + (6! \times 5))) - (4 - ((3!^2) + 1)) \\
 84274 &:= (1 - ((2 \times (3! + 4!)) - 5! \times 6!)) - (7!/8 + 9) &= (9 \times ((8!/7) + (6! \times 5))) + (4! + (3^2 + 1)) \\
 84275 &:= (((1 + 2)^{3!}) \times 4) + (5! \times 6! - (7! - (8 - 9))) &= (9 \times (8!/7)) + (((6! \times 5) + 4) \times (3^2)) - 1) \\
 84276 &:= ((1 + 2)!^{3!}) - (((((4 + 5!) - 6!) \times 7) - 8) \times 9) &= ((9 \times 8) - ((7 - 6!) \times 5)) + (((4!/3!) \times 2) - 1) \\
 84277 &:= (((1 + 2)^{3!}) \times 4) + (5! \times 6! - (7! + (8 - 9))) &= (9 \times (8!/7)) + (((6! \times 5) + 4) \times (3^2)) + 1) \\
 84278 &:= ((1 \times 2 - (3! \times 4!)) \times (5! - (6! - 7))) + 8 \times 9 &= ((9 \times 8) - ((7 - 6!) \times 5)) + (((4!/3!) \times 2) + 1) \\
 84279 &:= (1 + ((2 - (3! \times 4!)) \times (5! - (6! - 7)))) + 8 \times 9 &= ((9 \times ((8!/7) + (6! \times 5))) + 4) + ((3!^2) - 1) \\
 84280 &:= ((1 + (2^{3!} + 4!)) \times (5! + 6!)) + (7! + 8!/9) &= (9 + (8! + (7 + ((6! \times 5) + 4)))) + ((3! + (2 \times 1)))! \\
 84281 &:= (1 - 2 \times 3! \times 4) + (5! \times (6! - 7) + 8!/9) &= ((9 \times ((8!/7) + (6! \times 5))) + 4) + ((3!^2) + 1) \\
 84282 &:= 1 \times 2 \times ((3 \times (4 - (5! - 6!))) + (7! \times 8 + 9)) &= ((9 \times 8) + (((7! \times 6) + 5!)/4)) \times ((3! \times 2) - 1) \\
 84283 &:= ((1 + 2 \times 3!) \times (4 + (5 \times 6))) - (7! - (8! + 9)) &= ((9 + 8!) - 7!) + (((6 \times 5) + 4) \times ((3! \times 2) + 1)) \\
 84284 &:= (1 - ((2 + 3!) \times (4 - 5!))) - (((6! - 7!)/8) + 9) &= (9 \times ((8!/7) + ((6! \times 5) + 4))) + (3! + (2 \times 1)) \\
 84285 &:= (1 + ((2 \times 3! - 4!))! + ((5 \times (6! + 7)) + (8! + 9)) &= (9 + (8! + ((7 + 6!) \times 5))) + ((4!/3!) + (2 - 1)) \\
 84286 &:= ((1 + (2 \times 3! + 4!)) \times (5 \times 6)) + (7 + (8! + 9)) &= (9 \times ((8!/7) + ((6! \times 5) + 4))) + (3^2 + 1) \\
 84287 &:= ((1 \times 2 + 3!) \times (4! - 5)) + (6 \times 7! + (8! + 9)) &= (9 \times ((8!/7) + ((6! \times 5) + 4))) + ((3! \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 84288 &:= (1 + ((2 + 3!) \times (4! - 5))) + (6 \times 7! + (8! + 9)) &= (9 + (8! + (7! \times 6))) - (((5 - 4!) \times (3! + 2)) - 1) \\
 84289 &:= (1 + (((2 + 3!)! + 4)) + ((5 \times (6! + 7)) + (8! + 9)) &= (9 \times ((8!/7) + ((6! \times 5) + 4))) + ((3! \times 2) + 1) \\
 84290 &:= (((1 \times 2 + 3!)! + 4!) + ((5 \times (6! + 7)) + (8! - 9)) &= (9 \times 8) - (((7 - 6) + 5!) \times (4! - 3!)) - (2 \times 1)) \\
 84291 &:= (1 + (((2 + 3!)! + 4!)) + ((5 \times (6! + 7)) + (8! - 9)) &= ((9 + 8) + ((7 + 6!) \times 5)) + (((4!/3)! \times 2) - 1) \\
 84292 &:= (1 + (((2 + 3!)! - 4!) \times 5!)) - (((6! - 7!)/8) + 9) &= (9 \times ((8!/7) + (6! \times 5))) + (4 \times ((3! \times 2) + 1)) \\
 84293 &:= ((1 + 2)!! + (3! - ((4 - 5!) \times 6!))) + ((7 \times 8) - 9) &= (9 \times ((8!/7) + (6! \times 5))) + (((4! + 3) \times 2) - 1) \\
 84294 &:= (((1 + 2) \times ((3! - 4) + 5^6)) - 7!) + 8! - 9 &= (9 \times ((8!/7) + 6)) + (((5!/4) \times 3!)^2 \times 1) \\
 84295 &:= (1 - ((2 - (3! - 4)) \times (5! + 6))) - (7!/8 \times 9) &= (9 \times ((8!/7) + 6)) + (((5!/4) \times 3!)^2 + 1) \\
 84296 &:= ((1 \times 2^{3!}) \times 4!) + ((5! \times (6! + 7)) - 8!/9) &= (9 + ((8 + 7!) \times 6)) + (((5!/4)^3 \times 2) - 1) \\
 84297 &:= (1 + ((2^{3!} \times 4!) + (5! \times (6! + 7)))) - 8!/9 &= (9 + ((8 + 7!) \times 6)) + (((5!/4)^3 \times 2 \times 1)) \\
 84298 &:= (1 - (2 \times 3!! + (4! - 5! \times 6!))) - (7!/8 + 9) &= (9 + ((8 + 7!) \times 6)) + (((5!/4)^3 \times 2) + 1) \\
 84299 &:= ((1 + 2)!! + ((3! + 4) \times (5 - (6! - 7!)))) + (8! + 9) &= ((9 \times ((8!/7) + (6! \times 5))) + 4!) + ((3!^2) - 1) \\
 84300 &:= 1 \times 2 \times (3!! \times 4! + (5 \times ((6 + 7!) - 8 \times 9))) &= (9 - 8) - (((7!/6!) - 5!) \times (4! + (3!! + 2))) - 1) \\
 84301 &:= (1 - 2 \times 3!) - (((4! \times (5! - 6!)) + (7! - 8)) \times 9) &= ((9 \times ((8!/7) + (6! \times 5))) + 4!) + ((3!^2) + 1) \\
 84302 &:= (1 - ((2 + 3!) \times (4 - 5!))) - (((6! - 7!)/8) - 9) &= ((9 \times 8) - 7!) + ((6! \times (5! + 4)) - (3^2 + 1)) \\
 84303 &:= (1 - (2^{3!} + 4!)) \times ((5! \times ((6 - 7) \times 8)) - 9) &= ((9 \times 8) + 7!) - (((6! + (5 - (4!/3!))) \times 2) - 1) \\
 84304 &:= ((1 \times 2^{3!}) + ((4 + 5!) \times 6!)) - (7! + 8!)/9 &= (9 - (8 \times 7)) + ((6! \times 5!) - (((4^{3!})/2) + 1)) \\
 84305 &:= (1 + (2^{3!} + ((4 + 5!) \times 6!))) - (7! + 8!)/9 &= ((9 \times 8) - (7! - (6! \times 5!))) + ((4 \times (3!! - 2)) + 1) \\
 84306 &:= 1 \times 2 \times ((3! \times 4^5) + (6! - (7! - (8! + 9)))) &= (9 - (8 \times 7)) + ((6! \times 5!) - (((4^{3!})/2) - 1)) \\
 84307 &:= (1 - (((2 + 3!)! \times (4 - 5!)) + (6 - 7!))) - 8!/9 &= (9 + (8! + ((7 + 6!) \times 5))) + (4! + (((3! + 2)! - 1)) \\
 84308 &:= (((1 \times 2 + 3!)! + 4!) + ((5 \times (6! + 7)) + (8! + 9)) &= (9 + (8! + ((7 + 6!) \times 5))) + (4! + ((3! + (2 \times 1)))!) \\
 84309 &:= (1 + (((2 + 3!)! + 4!)) + ((5 \times (6! + 7)) + (8! + 9)) &= (9 + (8! + ((7 + 6!) \times 5))) + (4! + (((3! + 2)! + 1)) \\
 84310 &:= (1 + (((2 + 3!)! - 4!) \times 5!)) - (((6! - 7!)/8) - 9) &= (9 + (8! + 7)) - ((6 + 5!) \times (((4! - 3!)/2) - 1)) \\
 84311 &:= (1 - 2 \times 3!) - ((4! - 5) \times (6 \times 7 - 8!/9)) &= (9 \times (8 + 7!)) - (((6^5) \times (4 - (3^2))) + 1) \\
 84312 &:= (1 - (2 \times 3!!/4)) + (((5^6 - 7!) \times 8) - 9) &= ((9 \times (8!/7!)) + (6! \times 5)) + ((4!/3)! \times (2 \times 1)) \\
 84313 &:= (1 + ((2 + 3!)!)) - ((4! + (5! - (6! \times 7 - 8))) \times 9) &= (9 \times (8 + 7!)) - (((6^5) \times (4 - (3^2))) - 1) \\
 84314 &:= (1 - ((2 \times (3!! + 4)) - 5! \times 6!)) - (7!/8 + 9) &= (9 \times ((8!/7) + (6! \times 5))) + ((4! \times 3) + (2 \times 1)) \\
 84315 &:= ((1 + (((2 + 3!)! - 4!) \times 5!)) - (6 - 7!)) - 8!/9 &= (9 + 8) - (((7!/6!) - 5!) \times (4! + (3!! + (2 \times 1)))) \\
 84316 &:= (1 - (2 \times 3!! + (4! - 5! \times 6!))) - (7!/8 - 9) &= ((9 \times 8) - (7! - 6)) + ((5! \times (4! + 3!)) - (2 \times 1)) \\
 84317 &:= ((1 + ((2 + 3!)!)) - 4) - (5 \times (6! - (7! + 8!/9))) &= (9 \times ((8 \times 7) + 6)) - ((5! \times (4! - (3!! + 2))) + 1) \\
 84318 &:= (1 - (2 \times 3!! + 4)) + (5! \times 6! - (7!/8 + 9)) &= (9 \times ((8! + 7!)/6!)) + (((5! - 4) \times (3!! + 2)) - 1) \\
 84319 &:= (1 - ((2 + 3!) \times (4 - 5!))) + ((6 + 7!) - 8!/9) &= (9 \times (8! - (7! \times 6))) - (((5! \times 4)/3!)^2 + 1) \\
 84320 &:= ((1 + 2^{3!}) \times 4!) + ((5! \times (6! + 7)) - 8!/9) &= (9 + 8!) + (((((7 + 6!) \times 5!) + (4! + 3!))/2) - 1) \\
 84321 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (6! + (7! \times 8/9)) &= (9 \times (8! - (7! \times 6))) - (((5! \times 4)/3!)^2 - 1) \\
 84322 &:= (1 + 2 \times 3!!) - (((4 - 5!) \times 6!) + (7!/8 + 9)) &= (9 + 8!) + (((((7 + 6!) \times 5!) + (4! + 3!))/2) + 1) \\
 84323 &:= (1 \times 2 - ((3! - (4 + 5!)) \times 6!)) - (7!/8 + 9) &= ((9 \times 8) + 7!) - (((6! - (5 + (4!/3!))) \times 2) - 1) \\
 84324 &:= (1 + ((2 + 3!)!)) - (((4 - 5!) \times (6! + 7)) + (8! + 9)) &= ((9 + ((8!/7!) + 6!)) \times 5) + (((4!/3)! \times 2) - 1) \\
 84325 &:= 1 + 2 \times 3! - (((4! \times (5! - 6!)) + (7! - 8)) \times 9) &= ((9 \times 8) - 7!) + ((6! \times (5! + 4)) + ((3! \times 2) + 1)) \\
 84326 &:= (1 - (2 \times 3!! - 4)) + (5! \times 6! - (7!/8 + 9)) &= ((9 + ((8!/7!) + 6!)) \times 5) + (((4!/3)! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 84327 &:= (1 + (((2 + 3!) - 4!) \times 5!) + 6)) + (7! - 8!/9) &= (9 \times ((8! + 7!)/6!)) - (5! \times (4! - (3! + (2 \times 1)))) \\
 84328 &:= (((1 - 2^3!) \times 4!) + 5! \times 6!) - (7! - 8!/9) &= (9 \times ((8! + 7!)/6!)) - ((5! \times (4! - (3! + 2))) - 1) \\
 84329 &:= ((1 + ((2 + 3!) \times (4 + 5!))) - 6!) - (7! \times 8/9) &= (9 \times (((8! + 7!)/6) \times 5)/4) - (3! + (2 - 1)) \\
 84330 &:= (1 - (2 \times 3!/4)) + (((5^6 - 7!) \times 8) + 9) &= (9 \times (8!/7)) - ((6 - (5! - 4!)) \times ((3!/2) + 1)) \\
 84331 &:= (1 + 2) + (3! - ((4! - 5) \times (6 \times 7 - 8!/9))) &= (9 \times (((8! + 7!)/6) \times 5)/4) - (3! - (2 - 1)) \\
 84332 &:= (1 - ((2 \times (3! + 4)) - 5! \times 6!)) - (7!/8 - 9) &= (9 + ((8! - 7!)/6!)) \times (5 + (((4 + 3!) \times 2) + 1)) \\
 84333 &:= ((1 + 2) + 3!) + (((4 + 5!) \times 6!) - (7!/8 \times 9)) &= ((9 + 8) \times (7! - 6)) - (((5^4) - 3) \times 2) + 1 \\
 84334 &:= (1 + 2)! + (3! - ((4! - 5) \times (6 \times 7 - 8!/9))) &= (((9 + 8) \times (7! + 6)) - 5) - ((4 + (3! \times 2)) - 1) \\
 84335 &:= (((1 \times 2 + 3!) \times (4 + 5!)) - (6! - 7)) - 8!/9 &= (9 + 8!) + (((7! + (6 \times (5 + (4!^3))))/2) - 1) \\
 84336 &:= (1 - (2 \times 3! + 4)) + (5! \times 6! - (7!/8 - 9)) &= ((9 \times 8) \times ((7! + 6!)/5)) - ((4! - 3!) \times (2 \times 1)) \\
 84337 &:= (1 - ((2 \times 3! - (4 + 5!)) \times (6! - 7))) + 8!/9 &= (9 + 8!) + (((7! + (6 \times (5 + (4!^3))))/2) + 1) \\
 84338 &:= (1 \times 2 - (3!^4)) + (5! \times (6! - 7) + 8 \times 9) &= ((9 \times (8 + (7!/6!))) \times (5^4)) - ((3!^2) + 1) \\
 84339 &:= ((1 \times 2 + 3!) - ((4 - 5!) \times (6! + 7))) + (8 - 9) &= (9 + (8! + (7!/6))) + ((5!/4) \times ((3! \times 2) - 1)) \\
 84340 &:= (1 + 2 \times 3!) - (((4 - 5!) \times 6!) + (7!/8 - 9)) &= ((9 \times (8 + (7!/6!))) \times (5^4)) - ((3!^2) - 1) \\
 84341 &:= ((1 + ((2 + 3!) \times (4 + (5! + 6)))) - 7!) - 8!/9 &= (9 \times ((8!/7) + (6! \times 5))) + (((4 + 3!)^2) + 1) \\
 84342 &:= (1 + ((2 + 3!)!)) - (((4 - 5!) \times (6! + 7)) + (8! - 9)) &= (9 - (8! - ((7 + 6!) \times (5! - 4)))) + (((3! + 2))! + 1) \\
 84343 &:= (1 - (2 \times 3! - ((4 - 5!) \times (6! + 7)))) \times (8 - 9) &= (9 + (8! + 7!)) - ((6! + (5^4)) - (((3! + 2))! - 1)) \\
 84344 &:= (1 - (2 \times 3! - 4)) + (5! \times 6! - (7!/8 - 9)) &= (9 + (8! + 7!)) - ((6! + (5^4)) - ((3! + (2 \times 1)))!) \\
 84345 &:= (1 + (((2 + 3!)! + 4!)) - (5 \times (6! - (7! + 8!/9)))) &= (9 + (8! + 7!)) - ((6! + (5^4)) - (((3! + 2))! + 1)) \\
 84346 &:= (1 - (2 \times 3! - (4! + 5! \times 6!))) - (7!/8 + 9) &= (9 + 8!) + ((7 \times ((6^5) - ((4! + 3!) \times 2))) + 1) \\
 84347 &:= (1 \times 2 - 3!) + ((4! \times (5 \times 6! - (7 \times 8))) + 9) &= (9 \times (((8 \times (7! + 6!))/5) - 4)) + ((3! \times 2) - 1) \\
 84348 &:= (1 - ((2 \times (3! - 4)) - 5! \times 6!)) - (7!/8 - 9) &= ((9 \times 8) + ((7 + 6!) \times 5)) + (((4!/3!) \times 2) + 1) \\
 84349 &:= (1 + ((2 + 3!)!)) - (((4 \times 5 - 6!) \times 7) + 8) \times 9 &= (9 \times (((8 \times (7! + 6!))/5) - 4)) + ((3! \times 2) + 1) \\
 84350 &:= 1 \times 2 - (((3 - (4! \times 5)) \times (6! - (7 - 8))) + 9) &= ((9 \times (8 + (7!/6!))) \times (5^4)) - ((3! - 2)! + 1) \\
 84351 &:= ((1 + ((2 + 3!) \times 4)) - (5! \times (6! + 7))) \times (8 - 9) &= (9 - 8) \times (((7 + 6!) \times 5!) - ((4 \times (3! + 2)) + 1)) \\
 84352 &:= (1 \times 2 + 3!) \times (4^5 + (6! \times 7 + 8!/9)) &= ((9 \times (8 + (7!/6!))) \times (5^4)) - ((3! - 2)! - 1) \\
 84353 &:= (1 - ((2 \times (3! + 4!)) - 5! \times 6!)) - (7! - 8!/9) &= (((9 - 8) \times 7) + 6!) \times 5! - ((4 \times (3! + 2)) - 1) \\
 84354 &:= (1 - ((2 + 3!) \times 4)) + ((5! \times (6! + 7)) - (8 - 9)) &= ((9 - 8)^7 + (6! \times 5!)) - (((4^3!)/2) - 1) \\
 84355 &:= ((1 + 2)! \times 3^4) + (5 \times (6! + (7 + 8!/9))) &= (9 - 8) \times (((7 + 6!) \times (5! - 4)) + ((3! - 2)! - 1)) \\
 84356 &:= ((1 + 2)^3!) - (((4 - 5!) \times (6! - (7 - 8))) + 9) &= ((9 - 8) + ((7 + 6!) \times (5! - 4))) + ((3! - 2)! - 1) \\
 84357 &:= (((1 + 2)!^3) - ((4 - 5!) \times 6!)) + (7!/8 - 9) &= (((9 - 8) \times 7) + 6!) \times (5! - 4)) + ((3! - 2)! + 1) \\
 84358 &:= ((1 + 2)^3) - (((4 - 5!) \times (6! + 7)) - (8 - 9)) &= ((9 - 8) + ((7 + 6!) \times (5! - 4))) + ((3! - 2)! + 1) \\
 84359 &:= (((1 + 2 \times 3!) \times (4^5 \times 6)) + 7) + 8!/9 &= ((9 \times (8!/7)) - ((6^5) + 4!)) + (((3! + 2))! - 1) \\
 84360 &:= ((1 - (2 \times (3 + 4!))) \times 5!) - ((6 \times 7! - 8!) \times 9) &= (9 \times ((8!/7) + 6!)) + (5! \times ((4! \times (3^2)) + 1)) \\
 84361 &:= (1 - ((2^3! \times 4!) - 5! \times 6!)) - (7 \times 8 \times 9) &= ((9 \times (8!/7)) - ((6^5) + 4!)) + (((3! + 2))! + 1) \\
 84362 &:= (1 \times 2 - 3! \times 4) - (5! \times ((6! + 7) \times (8 - 9))) &= ((9 + 8!) - 7) - (6! - (5! \times (((4! + 3!)/2) + 1))) \\
 84363 &:= (1 \times 2 - (3! \times 4 - (5! \times (6! + 7)))) - (8 - 9) &= ((9 - 8) + (7!/6)) + (((5! - 4) \times 3!) + (2 \times 1)) \\
 84364 &:= (1 - (2 \times 3! - (4! + 5! \times 6!))) - (7!/8 - 9) &= (9 + (8! + (7!/6))) + (5 \times ((4! \times (3!/2)) - 1)) \\
 84365 &:= (((1 + 2)! \times (3!/4)) - (5 - 6!)) \times ((7 \times 8) - 9) &= ((9 \times (8 + (7!/6!))) \times (5^4)) - (3^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 84366 &:= ((1 \times 2 + 3!))! - ((4! + (5! - ((6 + 7!) - 8))) \times 9) &= ((9 + 8!) - 7) - (6! - ((5! + 4) \times ((3!/2) + 1))) \\
 84367 &:= (1 + ((2 + 3!))!) - ((4! + (5! - ((6 + 7!) - 8))) \times 9) &= (9 \times 8) + (((7 + 6!) \times (5! - 4)) - ((3!^2) + 1)) \\
 84368 &:= (1 - (((2 + 3!) \times (4 - 5!)) + 6)) + (7!/8 - 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (((4^{3!})/2) + 1) \\
 84369 &:= (1 - ((2 \times (3!^4)) - (5! \times 6! + 7!))) - 8!/9 &= ((9 + (8 \times 7!)) - 6!) + (5! \times (((4! + 3!)/2) + 1)) \\
 84370 &:= (1 - ((2 \times (3!! - 4!)) - 5! \times 6!)) - (7!/8 + 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (((4^{3!})/2) - 1) \\
 84371 &:= ((1 + 2)! + 3!) - (((4 - 5!) \times (6! - (7 - 8))) - 9) &= (9 \times 8) - (((7!/6!) - 5!) \times (4! + (3! + 2))) - 1) \\
 84372 &:= ((1 \times 2 + (3!^4)) \times (5 \times 6)) + ((7! + 8) \times 9) &= (((9 + 8) \times 7!) - 6!) - (5^4) + ((3!^2) + 1) \\
 84373 &:= (1 + ((2 + (3!^4)) \times (5 \times 6))) + ((7! + 8) \times 9) &= ((9 + (8 \times 7!)) - 6!) + (5! + 4) \times ((3!/2) + 1) \\
 84374 &:= ((1 + 2)^{3!}) - (((4 - 5!) \times (6! - (7 - 8))) - 9) &= (9 + (8! + (7!/6))) + (5 \times ((4! \times (3!/2)) + 1)) \\
 84375 &:= (((1 \times 2 + 3!) - 4!) \times 5!) - 6 + (7!/8 - 9) &= (9 + 8!) - (7! + (6 \times (((5 - 4^{3!}) \times 2) + 1))) \\
 84376 &:= ((1 + (((2 + 3!) - 4!) \times 5!)) - 6) + (7!/8 - 9) &= (9 + (8! + (7 - 6!))) + (5! \times (((4! + 3!)/2) + 1)) \\
 84377 &:= 1 + 2^{3!} - (((4! \times (5! - 6!)) + (7! - 8)) \times 9) &= ((9 \times 8) \times ((7! + 6!)/5)) - (((4 - 3!) \times 2) - 1) \\
 84378 &:= ((1 + ((2 + (3!^4)) \times 5)) \times 6) + ((7! + 8) \times 9) &= (9 + (8!/7)) + (((6 \times 5) + 4)^3 \times 2) + 1) \\
 84379 &:= ((1 + ((2 + 3!))! \times (4! - (5 - 6!))) - (7! + 8!)/9) &= ((9 \times (8!/7)) - ((6^5) + 4)) + (((3! + 2))! - 1) \\
 84380 &:= (1 - ((2 + 3!) \times (4 - 5!))) + ((6 + 7!/8) - 9) &= (9 + 8!) - (7! + ((6 \times ((5 - 4^{3!}) \times 2)) + 1)) \\
 84381 &:= ((1 + 2)!!/3) - (((4 - 5!) \times 6!) - (7!/8 - 9)) &= ((9 \times (8!/7)) - ((6^5) + 4)) + (((3! + 2))! + 1) \\
 84382 &:= (1 + (((2 + 3!) - 4!) \times 5!)) + (6! \times 7/8 - 9) &= (9 + 8!) - ((7! + (6 \times ((5 - 4^{3!}) \times 2))) - 1) \\
 84383 &:= (1 \times 2 - 3!) + ((4! - 5) \times ((6 - 7) + 8!/9)) &= (9 \times (8!/7)) + (((6^5) \times 4) + ((3! \times 2) - 1)) \\
 84384 &:= (1 - (2 \times (3! \times 4!))) + (((5^6 - 7!) \times 8) - 9) &= ((9 \times (8 \times 7)) + (6! \times (5! - 4))) + (3!/2 \times 1) \\
 84385 &:= (1 \times 2 + (((3! - 4!) \times (5! - 6)) + 7!)) + (8 - 9) &= ((9 \times (8 + (7!/6!))) \times (5^4)) + (3^2 + 1) \\
 84386 &:= (1 - (((2 + 3!) \times (4 - 5!)) + 6)) + (7!/8 + 9) &= ((9 \times (8 + (7!/6!))) \times (5^4)) + ((3! \times 2) - 1) \\
 84387 &:= (((1 \times 2 + 3!) - 4!) \times 5!) + 6 + (7!/8 - 9) &= (9 + 8!) - (7! + (6 \times (((5 - 4^{3!}) \times 2) - 1))) \\
 84388 &:= (1 + (((2 + 3!) - 4!) \times 5!) + 6) + (7!/8 - 9) &= (9 \times ((8!/7) + (6! \times 5))) + (4 \times ((3!^2) + 1)) \\
 84389 &:= (1 - ((2 + 3!) \times (4 - (5! - 6)))) + (7! - 8 \times 9) &= ((9 \times (8!/7)) - (6^5)) + (4 + (((3! + 2))! + 1)) \\
 84390 &:= 1 \times 2 \times ((3! \times (4^5 - (6! - 7))) + (8! + 9)) &= (9 + (8! + (7! \times 6))) - (5 - ((4!^3) + (2 \times 1))) \\
 84391 &:= (((1 + 2)!! + (3!^4)) - (5! \times 6! + 7)) \times (8 - 9) &= (9 + 8!) - (7 - ((6 \times (5^4)) + (((3! + 2))! - 1))) \\
 84392 &:= (((1 + 2)! \times ((3 + 4!) + 5^6)) - 7!) - 8!/9 &= ((9 + (8! + 7!)) - ((6!/5!)^4)) + (((3! + 2))! - 1) \\
 84393 &:= (1 - (((2 - 3!) \times (4 + 5!)) + 6!)) + ((7! - 8!)/9) &= (((9 + 8!) - 7) + (6 \times (5^4))) + (((3! + 2))! + 1) \\
 84394 &:= ((1 + (((2 + 3!) - 4!) \times 5!)) - 6) + (7!/8 + 9) &= ((9 + (8! + 7!)) - ((6!/5!)^4)) + (((3! + 2))! + 1) \\
 84395 &:= (1 \times 2 - (3 \times (((4! - 5!) \times (6! - 7)) + 8!))) + 9 &= (9 - ((8! + ((7 - 6!) \times (5! - 4!))) \times 3)) + (2 \times 1) \\
 84396 &:= ((1 + 2^{3!}) - ((4 - 5!) \times (6! + 7))) + (8 - 9) &= (9 + (8! + ((7! \times 6) + 5))) + ((4!^3) - (2 \times 1)) \\
 84397 &:= (1 - (2 \times 3!! + 4)) + (5! \times 6! - (7! - 8!/9)) &= (9 + (((8! - (7 - 6)) + ((5^4) \times 3)) \times 2)) \times 1 \\
 84398 &:= (1 - ((2 + 3!) \times (4 - 5!))) + (6 + (7!/8 + 9)) &= (9 + 8!) - (((7!/6!) + 5!) \times (((4! - 3!)/2) + 1)) \\
 84399 &:= ((1 + 2)!!/3) - (((4 - 5!) \times 6!) - (7!/8 + 9)) &= (9 + (8! + (7!/6))) + ((5!/4) \times ((3! \times 2) + 1)) \\
 84400 &:= (1 + (((2 + 3!) - 4!) \times 5!)) + (6! \times 7/8 + 9) &= ((9 \times (8 + (7!/6!))) \times (5^4)) + ((3! - 2)! + 1) \\
 84401 &:= (1 - ((2 - (3! - 4!)) \times 5!)) - ((6 \times 7! - 8!)/9) &= (9 \times ((8 + 7!) - (6 + (5! + 4!)))) + (((3! + 2))! - 1) \\
 84402 &:= (1 - (2 \times (3! \times 4!))) + (((5^6 - 7!) \times 8) + 9) &= (9 \times ((8 + 7!) - (6 + (5! + 4!)))) + ((3! + (2 \times 1)))! \\
 84403 &:= (1 + ((2 + 3!))! - ((4! + (5! + (6 - (7! + 8)))) \times 9) &= (9 \times ((8 + 7!) - (6 + (5! + 4!)))) + (((3! + 2))! + 1)
 \end{aligned}$$

$$\begin{aligned}
 84404 &:= (((1 - 2^{3!}) \times (4 \times 5 - 6!)) - 7) + 8! - 9 &= (((9 + 8) \times 7) \times 6!) - ((5! - 4) \times ((3! \times 2) - 1)) \\
 84405 &:= (1 - (2 \times 3!! - ((4 + 5! \times 6!) - 7!))) + 8!/9 &= (9 + 8!) - (7! + (6 \times (5 - (((4^{3!}) \times 2) - 1)))) \\
 84406 &:= (1 + (((2 + 3!!) - 4!) \times 5!) + 6)) + (7!/8 + 9) &= (9 \times (8 + 7!)) - ((6! + (5^4)) - (((3! + 2))! - 1)) \\
 84407 &:= ((1 - 2 \times 3!) \times 4!) + ((5^6 - 7!) \times 8) - 9 &= ((9 \times (8!/7)) - (6^5)) + (4! + (((3! + 2))! - 1)) \\
 84408 &:= (1 - (2^{3!} \times (((4 - 5!) \times 6) + 7))) + 8! - 9 &= (9 \times (8 + 7!)) - ((6! + (5^4)) - (((3! + 2))! + 1)) \\
 84409 &:= (1 - (2 \times (3 - 4!))) \times (((5^6 + 7)/8) + 9) &= ((9 \times (8!/7)) - (6^5)) + (4! + (((3! + 2))! + 1)) \\
 84410 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + (6! - (7!/8 \times 9)) &= ((9 + 8!) - 7!) - ((6 \times (5 - ((4^{3!}) \times 2))) + 1) \\
 84411 &:= ((1 \times 2 + 3!!)! - (((4! - (5 + 6!)) \times 7) + 8) \times 9) &= (9 + 8!) - (7! + (6 \times (5 - ((4^{3!}) \times (2 \times 1)))) \\
 84412 &:= (1 + ((2 + 3!!)! - (((4! - (5 + 6!)) \times 7) + 8) \times 9) &= (9 + 8!) - ((7! + (6 \times (5 - ((4^{3!}) \times 2)))) - 1) \\
 84413 &:= (1 + 2) + (3! - (((4 - 5!) \times (6! + 7)) - 8 \times 9)) &= 9 + (((8! + (7!/6!)) + ((5^4) \times 3)) \times (2 \times 1)) \\
 84414 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6) - (7! + 8 \times 9) &= ((9 \times (8!/7!)) - 6) \times ((5 \times (4^{3! - 2})) - 1) \\
 84415 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (6 - (7! + 8 \times 9)) &= ((9 \times 8) + ((7 + 6!) \times (5! - 4))) + ((3! \times 2) - 1) \\
 84416 &:= (1 - (2^{3!} \times 4)) + (((5^6 - 7!) \times 8) - 9) &= (9 + (8 \times 7)) + ((6! \times 5!) - (((4^{3!})/2) + 1)) \\
 84417 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - (6! \times 7 + 8 \times 9) &= ((9 + 8!) - 7!) - (6 \times (5 - (((4^{3!}) \times 2) + 1))) \\
 84418 &:= (((1 - 2^{3!}) \times (4 \times 5 - 6!)) + 7) + 8! - 9 &= (9 \times 8) - (((7 - (6! \times 5!)) + ((4^{3!})/2)) - 1) \\
 84419 &:= (1 - (2 \times (3! + 4^5))) \times (6 - ((7 \times 8) - 9)) &= (9 \times ((8!/7) + ((6! \times 5) + 4!))) - ((3!^2) + 1) \\
 84420 &:= 1 \times 2 \times ((3 - ((4! \times 5) - 6!)) \times (7!/8 \times 9)) &= (9 + (((8!/7!) + 6!) \times (5! - 4))) - ((3!^2) + 1) \\
 84421 &:= ((1 - 2 \times 3!) \times (4^5 + (6 - 7!))) + 8! - 9 &= (9 \times ((8!/7) + ((6! \times 5) + 4!))) - ((3!^2) - 1) \\
 84422 &:= (1 \times 2 + (3!! \times (4 + 5!))) + (((6! - 7!)/8) \times 9) &= (9 + (((8!/7!) + 6!) \times (5! - 4))) - ((3!^2) - 1) \\
 84423 &:= ((1 \times 2 + (3!! + 4!)) \times (5! - 6)) - (7!/8 - 9) &= (9 \times ((8! + 7!)/6)) + (((5! + (4!/3))^2) - 1) \\
 84424 &:= (1 + ((2 + (3!! + 4!)) \times (5! - 6))) - (7!/8 - 9) &= ((9 - (8 \times 7)) + 6!) + (((5! - 4) \times (3!! + 2)) - 1) \\
 84425 &:= ((1 - 2 \times 3!) \times 4!) + (((5^6 - 7!) \times 8) + 9) &= (9 \times ((8! + 7!)/6)) + (((5! + (4!/3))^2) + 1) \\
 84426 &:= (1 - (2^{3!} \times (((4 - 5!) \times 6) + 7))) + (8! + 9) &= ((9 - (8 \times 7)) + 6!) + (((5! - 4) \times (3!! + 2)) + 1) \\
 84427 &:= (1 - (2 \times (3!! + (4! - 5!)))) - (6 - (7! \times (8 + 9))) &= ((9 \times 8) + ((7 + 6!) \times (5! - 4))) + ((3! - 2)! - 1) \\
 84428 &:= 1 \times 2 \times (((3!! + 4) \times (5! - 6)) + (7 - (8! + 9))) &= ((9 \times (8!/7!)) + 6!) + ((5! - 4) \times (3!! + (2 - 1))) \\
 84429 &:= ((1 + ((2 + 3!) \times 4^5)) \times 6) - (7! - (8! - 9)) &= ((9 \times 8) + ((7 + 6!) \times (5! - 4))) + ((3! - 2)! + 1) \\
 84430 &:= (1 - ((2 \times (3!^4)) - 5! \times 6!)) + (7!/8 - 9) &= ((9 \times 8) + 7) + ((6! \times 5!) - (((4^{3!})/2) + 1)) \\
 84431 &:= ((1 + 2)^3) - (((4 - 5!) \times (6! + 7)) - 8 \times 9) &= (9 \times ((8!/7) + ((6! \times 5) + 4!))) - ((3! - 2)! + 1) \\
 84432 &:= ((1 + 2) + ((3 + 4)!)) + (((5! + 6) \times 7!/8) + 9) &= (9 + (((8!/7!) + 6!) \times (5! - 4))) - ((3! - 2)! + 1) \\
 84433 &:= 1 \times 2 - (((3! + 4!) - (5^6 - 7!)) \times 8) + 9 &= (9 \times ((8!/7) + ((6! \times 5) + 4!))) - ((3! - 2)! - 1) \\
 84434 &:= (1 - (2^{3!} \times 4)) + (((5^6 - 7!) \times 8) + 9) &= (9 + (((8!/7!) + 6!) \times (5! - 4))) - ((3! - 2)! - 1) \\
 84435 &:= (1 + 2 \times 3!) \times (4! + (((5! \times 6) + (7 - 8)) \times 9)) &= (9 + 8!) - (7! - ((6!/5!) \times (((4^{3!}) \times 2) - 1))) \\
 84436 &:= 1 \times (2 \times ((3!^4) - (5! - (6! - (7 - (8! + 9)))))) &= (((9 - 8) + (7!/6)) - 5) \times (((4 + 3!)^2) + 1) \\
 84437 &:= 1 + (2 \times ((3!^4) - (5! - (6! - (7 - (8! + 9)))))) &= ((9 + (8 \times 7)) \times (((6!/5!)^4) + 3)) + (2 \times 1) \\
 84438 &:= ((1 \times 2 + 3!!)! - ((4 + (5! + (6 - (7! - 8)))) \times 9) &= (((9 - (8 - 7)) + 6!) \times (5! - 4)) - (3^2 + 1) \\
 84439 &:= (1 + (2 \times ((3 + 4!) \times (5 + 6!)))) + ((7! - 8) \times 9) &= ((9 \times 8) + ((7 + 6!) \times (5! - 4))) + ((3!^2) - 1) \\
 84440 &:= (((1 \times 2 + 3!!)!/4!) + ((5! \times (6! + 7)) - 8!/9) &= (9 + 8!) - (7! - (((6!/5!) \times ((4^{3!}) \times 2)) - 1)) \\
 84441 &:= (1 + (((2 + 3!!)!/4!)) + ((5! \times (6! + 7)) - 8!/9) &= ((9 \times 8) + ((7 + 6!) \times (5! - 4))) + ((3!^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 84442 &:= (1 + ((2 + 3!))!) + (((4 \times 5!) - (6 - 7!)) \times 8) + 9 &= (9 + 8!) - (7! - (((6!/5!) \times ((4^{3!}) \times 2)) + 1)) \\
 84443 &:= ((1 + 2 \times 3!) \times ((4^5 \times 6) + 7)) + 8!/9 &= (9 \times ((8!/7) + ((6! \times 5) + 4!))) - ((3! \times 2) + 1) \\
 84444 &:= 1 \times 2 - (3! + ((4 - 5!) \times (6! + (7 - (8 - 9)))) &= (9 + (((8!/7!) + 6!) \times (5! - 4))) - ((3! \times 2) + 1) \\
 84445 &:= (((1 + 2) + 3!!) \times (4 + 5!)) - (6! + 7!) - 8!/9 &= (9 \times ((8!/7) + ((6! \times 5) + 4!))) - ((3! \times 2) - 1) \\
 84446 &:= (((1 + 2)!! + (3 - 4!)) \times 5!) + 6) + (7! - 8!/9) &= (9 \times ((8!/7) + ((6! \times 5) + 4!))) - (3^2 + 1) \\
 84447 &:= ((1 + ((2 + 3!) \times 4^5)) \times 6) - (7! - (8! + 9)) &= (9 + (((8!/7!) + 6!) \times (5! - 4))) - (3^2 + 1) \\
 84448 &:= (1 - ((2 \times (3!^4)) - 5! \times 6!)) + (7!/8 + 9) &= (9 + 8!) + (((7! + (6 - (5! + 4!))) \times (3^2))) + 1) \\
 84449 &:= (1 - ((2 \times (3!! - 4!)) - 5! \times 6!)) - (7! - 8!/9) &= (9 + (((8!/7!) + 6!) \times (5! - 4))) - (3! + (2 \times 1)) \\
 84450 &:= (((1 \times 2 + 3!))! - 4!) - ((5! + (6 - (7! - 8))) \times 9) &= (9 \times ((8! + (7! - 6!))/5)) + ((4^{3!}) + (2 \times 1)) \\
 84451 &:= ((1 + ((2 + 3!))!) - 4!) - ((5! + (6 - (7! - 8))) \times 9) &= ((9 \times ((8 + 7!) - (6!/5))) - 4) + (((3! + 2))! - 1) \\
 84452 &:= 1 \times 2 - (((3! + (4 - 5!)) \times (6! + 7)) - 8!/9) &= ((9 \times ((8 + 7!) - (6!/5))) - 4) + ((3! + (2 \times 1)))! \\
 84453 &:= (1 - (2 \times 3!! + 4)) + (5! \times 6! - (7 \times 8 \times 9)) &= ((9 \times ((8 + 7!) - (6!/5))) - 4) + (((3! + 2))! + 1) \\
 84454 &:= (1 + 2) + (3 - ((4 - 5!) \times (6! + (7 - (8 - 9))))) &= (9 \times ((8 + 7!) - (6!/5))) + ((4!/3!) - (2 \times 1)) \\
 84455 &:= (((1 + 2)!^3) + (((4 + 5!) \times 6!) - 7!)) + (8 - 9) &= (9 \times ((8!/7) + (6! \times 5))) + ((4! \times (3^2)) - 1) \\
 84456 &:= ((1 \times 2 + 3!))! - ((4! + (5! - (6! \times 7 + 8))) \times 9) &= (9 \times (8 + 7!)) - (((6!/5!)^4) - ((3! + (2 \times 1)))!) \\
 84457 &:= (1 + ((2 + 3!))!) - ((4! + (5! - (6! \times 7 + 8))) \times 9) &= (9 \times ((8!/7) + (6! \times 5))) + ((4! \times (3^2)) + 1) \\
 84458 &:= (1 \times 2 + (((3!! - 4!) \times (5! - 6)) + 7!)) + 8 \times 9 &= (9 + 8! + ((7! + (6! \times 5!))/4!)) + (((3! + 2))! - 1) \\
 84459 &:= (((1 + 2) + 3!!) \times (4 + 5!)) - (6! - 7!) - 8!/9 &= ((9 \times ((8 + 7!) - (6!/5))) + 4) + (((3! + 2))! - 1) \\
 84460 &:= (1 - ((2 + 3!!) \times (4 - (5! - 6)))) + (7! + (8 - 9)) &= (9 + 8! + ((7! + (6! \times 5!))/4!)) + (((3! + 2))! + 1) \\
 84461 &:= (1 - ((2 + 3!!) \times (4 - (5! - 6)))) + (7! + 8!/9) &= ((9 \times ((8 + 7!) - (6!/5))) + 4) + (((3! + 2))! + 1) \\
 84462 &:= (1 \times 2 - 3!!) + (4 \times (5^6 + (7!/8 \times 9))) &= (9 + (((8!/7!) + 6!) \times (5! - 4)) + 3)) + (2 \times 1) \\
 84463 &:= ((1 + 2) - 3!!) + (4 \times (5^6 + (7!/8 \times 9))) &= (9 - (8!/7)) - (((6 + 5!) \times (4 - 3!)) + (2 \times 1)) \\
 84464 &:= 1 \times 2 \times ((3!^4) - (5! - (6! + (7 + (8! + 9))))) &= (9 \times ((8!/7) + ((6! \times 5) + 4!))) + (3! + (2 \times 1)) \\
 84465 &:= (1 - ((2^{3!+4}) - 5! \times (6! - 7))) - 8 \times 9 &= ((9 + 8!) - 7!) + (6 \times ((5 + ((4^{3!}) \times 2)) - 1)) \\
 84466 &:= (1 - ((2 + 3!!) \times (4 - 5!))) - ((6! - 7) \times (8 - 9)) &= (9 \times ((8!/7) + ((6! \times 5) + 4!))) + (3^2 + 1) \\
 84467 &:= (((1 - 2^{3!}) \times (4! - (5 + 6!))) - 7) + 8! - 9 &= (9 + (((8!/7!) + 6!) \times (5! - 4))) + (3^2 + 1) \\
 84468 &:= (1 - 2 \times 3!) - (((4! - (5^6 - 7!)) \times 8) + 9) &= (9 + (((8!/7!) + 6!) \times (5! - 4))) + ((3! \times 2) - 1) \\
 84469 &:= ((1 + 2^{3!}) - ((4 - 5!) \times (6! + 7))) + 8 \times 9 &= (9 \times ((8!/7) + ((6! \times 5) + 4!))) + ((3! \times 2) + 1) \\
 84470 &:= (((1 \times 2 + 3!))! - 4) - ((5! + (6 - (7! - 8))) \times 9) &= (9 \times (8! - (7! \times 6))) - ((5^4) \times (3^2 + 1)) \\
 84471 &:= ((1 + ((2 + 3!))!) - 4) - ((5! + (6 - (7! - 8))) \times 9) &= (9 + 8!) - (7! - (6 \times (5 + ((4^{3!}) \times (2 \times 1)))))) \\
 84472 &:= (1 + ((2 + 3!))!) + (((4! \times 5!/6) + 7!) \times 8) - 9 &= (9 + 8!) - (7! - ((6 \times (5 + ((4^{3!}) \times 2))) + 1)) \\
 84473 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - ((6! + 7! \times 8)/9) &= (9 - 8) - (7 - (6! - ((5! \times (4! - (3!! + 2))) + 1))) \\
 84474 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) - 6) - (7! + 8!/9) &= ((9 - 8)^7 + 6!) + (((5! - 4) \times (3!! + 2)) + 1) \\
 84475 &:= (1 + ((2 \times 3! - 4!))!) - ((5! + (6 - (7! - 8))) \times 9) &= ((9 - 8) - (7! + 6)) + (5! \times (4! + (3!! + (2 \times 1)))) \\
 84476 &:= (((1 \times 2 + (3!! + 4!)) \times (5! + 6)) - 7!) - 8!/9 &= ((9 - 8) - (7! + 6)) + ((5! \times (4! + (3!! + 2))) + 1) \\
 84477 &:= ((1 + ((2 + (3!! + 4!)) \times (5! + 6))) - 7!) - 8!/9 &= (9 + 8!) - (7! - (6 \times (5 + (((4^{3!}) \times 2) + 1)))) \\
 84478 &:= (((1 \times 2 + 3!))! + 4) - ((5! + (6 - (7! - 8))) \times 9) &= (9 - 8) \times (7 + (6! + (((5! - 4) \times (3!! + 2)) - 1))) \\
 84479 &:= (1 + (((2 + 3!))! + 4)) - ((5! + (6 - (7! - 8))) \times 9) &= 9 + 8! + (((7 \times 6!) - (5^4)) \times (3^2 + 1)) \\
 84480 &:= (1 - ((2 + 3!) \times 4!)) + (((5^6 - 7!) \times 8) - 9) &= ((9 + ((8! + (7!/6))/5!)) \times 4!) \times (3^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 84481 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - ((6! + 7! \times 8)/9) &= ((9 + 8!) - (7 - 6!)) + ((5! \times ((4 + 3!!)/2)) - 1) \\
 84482 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) - 6) - (7! + 8!)/9 &= (9 + (((8!/7!) + 6!) \times 5!)) - ((4 \times (3!! + 2)) - 1) \\
 84483 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - 6) - (7! + 8!)/9 &= ((9 + 8!) - (7 - 6!)) + ((5! \times ((4 + 3!!)/2)) + 1) \\
 84484 &:= 1 \times 2 + (3 - (((4! - (5^6 - 7!)) \times 8) + 9)) &= ((9 - 8) - (7! + 6!)) + (((5! + 4) \times (3!! + 2)) + 1) \\
 84485 &:= ((1 + ((2 + (3!! + 4!)) \times (5! - 6))) - 7!) + 8!/9 &= (((9 - (8 - 7)) + 6!) \times (5! - 4)) + ((3!^2) + 1) \\
 84486 &:= (1 - 2 \times 3!) - (((4! - (5^6 - 7!)) \times 8) - 9) &= (9 - 8) \times ((7 + 6!) - ((5! \times (4! - (3!! + 2)))) + 1) \\
 84487 &:= ((1 - 2 \times 3!) \times (4^5 - 6! \times 7)) + 8! - 9 &= (9 + (((8!/7!) + 6!) \times 5!)) - ((4 \times 3!!) + (2 \times 1)) \\
 84488 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) - ((6! \times 7 + 8!)/9) &= (9 + ((8 \times 7!) + 6!)) + ((5! \times ((4 + 3!!)/2)) - 1) \\
 84489 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - ((6! \times 7 + 8!)/9) &= (9 + (8! + (7!/6))) + (5! \times (((4 + 3!!)/2) - 1)) \\
 84490 &:= (1 + ((2 + 3!!))!) + (((4! \times 5!/6) + 7!) \times 8) + 9 &= (9 + ((8 \times 7!) + 6!)) + ((5! \times ((4 + 3!!)/2)) + 1) \\
 84491 &:= (1 + 2)! + (3! - (((4! - (5^6 - 7!)) \times 8) + 9)) &= (9 + 8!) + (((7 \times (6! + (5 - 4!))) \times (3^2)) - 1) \\
 84492 &:= 1 + 2 \times 3! - (((4! - (5^6 - 7!)) \times 8) + 9) &= (9 + (((8!/7!) + 6!) \times (5! - 4))) + ((3!^2) - 1) \\
 84493 &:= (1 \times 2 - (3!!/4)) + (((5^6 - 7!) \times 8) - 9) &= (9 \times ((8!/7) + ((6! \times 5) + 4!))) + ((3!^2) + 1) \\
 84494 &:= 1 \times 2 + (((3!! + 4) \times 5) + (6! + (7! + 8))) \times 9 &= (9 + (((8!/7!) + 6!) \times (5! - 4))) + ((3!^2) + 1) \\
 84495 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6)) - (7! + 8!)/9 &= (9 + 8!) - (7! - (6 \times (((5 + (4^3!)) \times 2) - 1))) \\
 84496 &:= 1 \times 2 - ((3 + ((4! - (5^6 - 7!)) \times 8)) - 9) &= (9 + (((8!/7!) + 6!) \times 5!)) - ((4 \times (3!! - 2)) + 1) \\
 84497 &:= (((1 + 2 \times 3!)^4) + 5^6) + (7! \times 8 - 9) &= (9 + (8! + (7 + 6!))) + ((5! \times ((4 + 3!!)/2)) + 1) \\
 84498 &:= (1 - ((2 + 3!) \times 4!)) + (((5^6 - 7!) \times 8) + 9) &= (9 + (((8!/7!) + 6!) \times 5!)) - ((4 \times (3!! - 2)) - 1) \\
 84499 &:= (1 + (((2 + 3!!)! + 4!)) - ((5! + (6 - (7! - 8))) \times 9) &= (9 + (((8!/7!) - (6 + 5!)) \times (4 - 3!))) + (2 \times 1) \\
 84500 &:= (1 + 2 \times 3!) \times (4 \times 5 - (6! \times ((7 - 8) \times 9))) &= (9 + 8!) - (7! - ((6 \times ((5 + (4^3!)) \times 2)) - 1)) \\
 84501 &:= 1 - 2^{3!} + ((4 - 5!) \times ((6! \times (7 - 8)) - 9)) &= (9 + 8!) - (7! - (6 \times ((5 + (4^3!)) \times (2 \times 1)))) \\
 84502 &:= (1 + ((2 \times ((3 + 4!) \times (5 + 6!))) + 7!)) + 8! - 9 &= (9 + 8!) - (7! - ((6 \times ((5 + (4^3!)) \times 2)) + 1)) \\
 84503 &:= 1 \times 2 - (3 - (4! \times (5 \times 6! - (7 + 8 \times 9)))) &= ((9 \times (8 \times 7)) + 6!) - ((5! \times (4! - (3!! - 2))) + 1) \\
 84504 &:= (((1 + 2 \times 3!)^4) + (5^6 + 7)) + 8! - 9 &= ((9 \times (8 \times 7)) + 6!) - (5! \times (4! - (3!! - (2 \times 1)))) \\
 84505 &:= ((1 + ((2 + 3!!)! - 4!)) - ((5! - (6! \times 7 - 8)) \times 9) &= ((9 \times (8 \times 7)) + 6!) - ((5! \times (4! - (3!! - 2))) - 1) \\
 84506 &:= (1 + ((2 \times (3!^4)) + (5! \times 6! - 7))) - 8!/9 &= (9 + 8!) - (7 \times ((6! - 5!) - (((4!^3)/2) - 1))) \\
 84507 &:= (((1 + 2)! + (3 - 4!)) \times 5!) + 6 + (7!/8 - 9) &= (9 + 8!) - (7! - (6 \times (((5 + (4^3!)) \times 2) + 1))) \\
 84508 &:= (((1 + 2 \times 3!)^4) + 5^6) - (7 - (8! + 9)) &= 9 + (((8! + ((7! + (6! + (5!/4))))/3) \times 2) - 1) \\
 84509 &:= 1 \times 2 + (3 + (4! \times (5 \times 6! - (7 + 8 \times 9)))) &= (((9 + 8) \times (7! + 6)) + 5!) + (((4! - 3!!) \times 2) - 1) \\
 84510 &:= 1 - 2 \times 3^4 + (((5^6 - 7!) \times 8) - 9) &= ((9 + 8) - (7! - 6)) + (((5! + 4) \times (3!! + 2)) - 1) \\
 84511 &:= 1 + 2 \times 3!! + ((4 + (5! + 6)) \times (7!/8 + 9)) &= ((9 \times (8 \times 7)) + 6!) + (((5! - 4) \times (3!! - 2)) - 1) \\
 84512 &:= (1 \times 2 \times (3!^4)) + (5! \times 6! - (7! \times 8/9)) &= (9 + 8!) - ((7 \times ((6! - 5!) - ((4!^3)/2))) + 1) \\
 84513 &:= (1 + ((2 \times (3!^4)) + 5! \times 6!)) - (7! \times 8/9) &= (9 + (((8 \times 7) + 6!) \times 5!)) - (4! \times ((3!!/2) - 1)) \\
 84514 &:= (1 - (((2 + 3)! - 4!)) + ((5! \times (6! - (7 + 8))) + 9) &= (9 + 8!) - ((7 \times ((6! - 5!) - ((4!^3)/2))) - 1) \\
 84515 &:= (((1 + 2 \times 3!)^4) + 5^6) + (7! \times 8 + 9) &= (9 + (8! + (7! \times 6))) + (5! + ((4!^3) + (2 \times 1))) \\
 84516 &:= (1 \times 2 - 3!!) + ((4! - 5) \times (6 + (7! \times 8/9))) &= (9 + 8) + (((7!/6) + 5) \times ((4 + 3!)^2)) - 1) \\
 84517 &:= 1 + 2 \times 3! + (4! \times (5 \times 6! - (7 + 8 \times 9))) &= (((9 \times 8) + 7) \times 6!) - (((5 - (4!^3)) \times 2) + 1) \\
 84518 &:= ((1 - 2) - (3 \times 4!)) + ((5! \times (6! - (7 + 8))) - 9) &= (9 + (8! + 7!)) + (((6! + 5) \times ((4! + 3) \times 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 84519 &:= ((1 \times 2 \times (3!^4)) + 5! \times 6!) + (7 - 8!/9) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4 \times (3!! - 2)) - 1) \\
 84520 &:= (1 + ((2 \times (3!^4)) + (5! \times 6! + 7))) - 8!/9 &= (9 + 8!) - (7 \times ((6! - 5!) - (4!^3/2 + 1))) \\
 84521 &:= (((1 + 2)!! + (3 - 4!)) \times 5!) + (6! - 7)) - 8 \times 9 &= (9 \times ((8! + (7 \times 6!))/5)) + ((4 \times (3!! - 2)) + 1) \\
 84522 &:= (((1 + 2 \times 3!)^4) + (5^6 + 7)) + (8! + 9) &= (((9 \times 8) + 7) \times 6!) - (5 - (((4!^3) \times 2) - 1)) \\
 84523 &:= 1 \times 2 + (((((3 - 4!) + 5^6) - 7!) \times 8) + 9) &= (((9 \times 8) + 7) \times 6!) - (5 - ((4!^3) \times (2 \times 1))) \\
 84524 &:= (((1 \times 2 + 3!))! - 4) - ((5! - (6! \times 7 - 8)) \times 9) &= (9 + 8!) - (((7!/6!) + 5!) \times ((4! - 3!)/2)) + 1) \\
 84525 &:= ((1 + ((2 + 3!))!) - 4) - ((5! - (6! \times 7 - 8)) \times 9) &= (9 + 8!) - (((7!/6!) + 5!) \times ((4! - 3!)/(2 \times 1))) \\
 84526 &:= (12 - 3!!) + ((4! - 5) \times (6 + (7! \times 8/9))) &= (9 + 8!) - (((7!/6!) + 5!) \times ((4! - 3!)/2)) - 1) \\
 84527 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + (6! + ((7 \times 8) - 9)) &= (9 \times ((8!/7) + (6! \times 5))) + ((4! \times (3! \times 2)) - 1) \\
 84528 &:= 1 - 2 \times 3^4 + (((5^6 - 7!) \times 8) + 9) &= (9 + (((8 \times 7) + 6!) \times 5)) + (((4!/3)! \times 2) - 1) \\
 84529 &:= (((1 + 2 \times (3! + 4!)) \times (5 + 6!)) - 7) + 8! - 9 &= (9 \times (8!/7)) + (((6! + ((5!/4!)^{3!}) \times 2) - 1) \\
 84530 &:= ((1 \times 2 + 3!))! - (4^5 + ((6 - (7! - 8)) \times 9)) &= 9 - (((8 - (7! + (6! \times 5!))) + ((4!^3)/2)) - 1) \\
 84531 &:= (1 + ((2 + 3!))!) - (4^5 + ((6 - (7! - 8)) \times 9)) &= (9 + 8!) - (((((7 - 6!) \times (5! + 4)) + 3!)/2) + 1) \\
 84532 &:= (((1 \times 2 + 3!))! + 4) - ((5! - (6! \times 7 - 8)) \times 9) &= (((9 \times 8) + 7) \times 6!) + ((5 + ((4!^3) \times 2)) - 1) \\
 84533 &:= (1 + (((2 + 3!))! + 4)) - ((5! - (6! \times 7 - 8)) \times 9) &= (9 + 8!) - (((((7 - 6!) \times (5! + 4)) + 3!)/2) - 1) \\
 84534 &:= 1 \times 2 \times (3!! + (((4! + 5) \times 6 \times 7) + (8! + 9))) &= (((9 \times 8) + 7) \times 6!) + (5 + (((4!^3) \times 2) + 1)) \\
 84535 &:= ((1 + (2^{3!+4})) - 5! \times (6! - 7)) \times (8 - 9) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4 \times (3!! + 2)) - 1) \\
 84536 &:= (1 - ((2^{3!+4}) - 5! \times (6! - 7))) + (8 - 9) &= (9 \times 8) - (7 - (6! + (((5! - 4) \times (3!! + 2)) - 1))) \\
 84537 &:= ((1 \times 2 + 3!))! + ((4! \times (5! + 6 \times 7)) + (8! + 9)) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4 \times (3!! + 2)) + 1) \\
 84538 &:= (1 + (((2 + 3!))! + (4! \times (5! + 6 \times 7)))) + (8! + 9) &= (9 \times 8) - (7 - (6! + (((5! - 4) \times (3!! + 2)) + 1))) \\
 84539 &:= (((1 + 2)!^{3!}) + (4 \times (5! - (6! + 7)))) + 8! - 9 &= (9 + 8!) + (((7! + 6) - (5^4)) \times (3^2 + 1)) \\
 84540 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6)) - (7 + 8!/9) &= (9 - (8 \times 7)) - (((6 - 5!) \times (4! + (3!! - 2))) + 1) \\
 84541 &:= (1 + (((2 + 3!!) - 4!) \times (5! - 6))) + (7! - 8 \times 9) &= (9 - (8 \times 7)) - (((6 - 5!) \times (4! + (3!! - (2 \times 1)))) \\
 84542 &:= (1 - ((2 - (3!! + 4!)) \times (5! - 6))) - ((7 \times 8) - 9) &= (9 - (8 \times 7)) - (((6 - 5!) \times (4! + (3!! - 2))) - 1) \\
 84543 &:= (((1 + 2 \times (3! + 4!)) \times (5 + 6!)) + 7) + 8! - 9 &= ((9 \times (8!/7!)) + 6!) + (((5! - 4) \times (3!! + 2)) - 1) \\
 84544 &:= 1 + 2^{3!} - (((4! - (5^6 - 7!)) \times 8) + 9) &= (9 \times 8) - (7 - (6! - ((5! \times (4! - (3!! + 2)))) + 1))) \\
 84545 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + (6! - (7 - 8 \times 9)) &= ((9 \times (8!/7!)) + 6!) + (((5! - 4) \times (3!! + 2)) + 1) \\
 84546 &:= ((1 \times 2 + 3!))! - (((4 + 5!) - ((6 + 7!) - 8)) \times 9) &= ((9 \times (8!/7!)) - 6) \times ((5 \times (4^{3! - 2})) + 1) \\
 84547 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - (6 + (7! \times 8/9)) &= ((9 \times 8) - (7! + 6)) + ((5! \times (4! + (3!! + 2))) + 1) \\
 84548 &:= ((1 + 2^{3!}) \times (4 - (5! - 6!))) + ((7! - 8) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!)) - (((4! + 3!)^2) + 1) \\
 84549 &:= ((1 + 2) + ((3!! - 4) \times (5! + 6))) - (7!/8 \times 9) &= (9 - (((8!/7!) - 6!) \times 5!)) - ((4! + 3!)^2 \times 1) \\
 84550 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + (6! + (7!/8 \times 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) - (((4! + 3!)^2) - 1) \\
 84551 &:= (1 + (((((2 + 3!!) - 4!) \times 5!) + 6!)) + (7!/8 \times 9) &= ((9 \times (8!/7!)) + 6!) - ((5! \times (4! - (3!! + 2))) + 1) \\
 84552 &:= (1 - (((2 - 3!!) \times (4 + 5!)) - 6)) - (7 + 8!/9) &= (9 \times ((8!/7) + (6! \times 5))) + (4! \times ((3! \times 2) + 1)) \\
 84553 &:= (1 + (((2 + 3!))! + 4!)) - ((5! - (6! \times 7 - 8)) \times 9) &= ((9 \times (8!/7!)) + 6!) - ((5! \times (4! - (3!! + 2))) - 1) \\
 84554 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6)) + (7 - 8!/9) &= (9 \times (8 + (7 \times (6! + (5 - 4!)))) + (((3! + 2))! - 1) \\
 84555 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6)) - (7! \times 8/9) &= ((9 \times 8) - (7! + 6)) + (((5! + 4) \times (3!! + 2)) + 1) \\
 84556 &:= (1 + ((2 + 3!))!) - (((((4! - (5 + 6!)) \times 7) - 8) \times 9) &= (9 \times (8 + (7 \times (6! + (5 - 4!)))) + (((3! + 2))! + 1) \\
 84557 &:= ((1 \times 2 + 3!!) \times ((4 + 5!) - 6)) - (7!/8 + 9) &= ((9 \times 8) - (7! - 6)) + ((5! \times (4! + (3!! + 2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 84558 &:= (((1 \times 2 + 3!))! - 4!) - ((5! - ((6 + 7!) - 8)) \times 9) &= (9 \times (8!/7)) - ((6 - 5!) \times ((4! \times (3! \times 2)) - 1)) \\
 84559 &:= (1 - ((2 - 3!) \times (4 + 5!))) + (6 - (7! \times 8/9)) &= ((9 \times 8) - (7! - 6)) + ((5! \times (4! + (3!! + 2))) + 1) \\
 84560 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - 6)) - (7 + 8!/9) &= (9 \times 8) + ((7 + 6!) - ((5! \times (4! - (3!! + 2))) - 1)) \\
 84561 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + ((6 \times 7! - 8!)/9) &= (9 - (((8!/7!) - 6!) \times 5!)) - (4! \times ((3!)^2 + 1)) \\
 84562 &:= 1 + 2^{3!} - (((4! - (5^6 - 7!)) \times 8) - 9) &= ((9 + (8! + ((7! \times 6)/5))) - (4^{3!})) \times (2 \times 1) \\
 84563 &:= ((1 \times 2 + ((3!! - 4) \times 5!)) - 6!) - (7!/8 + 9) &= (9 \times ((8!/7) + (6! \times 5))) + (((4! - 3!)^2) - 1) \\
 84564 &:= (((1 - 2 \times 3!!) \times 4) + 5! \times 6!) - ((7! - 8!)/9) &= (((9 + (8 \times 7)) + 6!) \times 5) + (((4!/3!) \times 2) - 1) \\
 84565 &:= (1 + ((2 + 3!))!) + ((4 - (5! - (6! \times 7 - 8))) \times 9) &= (9 \times ((8!/7) + ((6! \times 5) - 4))) + ((3!!/2) + 1) \\
 84566 &:= (1 - (((2 - 3!!) \times (4 + 5!)) - 6)) + (7 - 8!/9) &= (((9 + (8 \times 7)) + 6!) \times 5) + (((4!/3!) \times 2) + 1) \\
 84567 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + (6 - (7! \times 8/9)) &= ((9 \times 8) - (7! - 6)) + (((5! + 4) \times (3!! + 2)) + 1) \\
 84568 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) + ((6! - (7! + 8!))/9) &= ((9 + 8) \times 7! + ((6 - 5) - 4!)) - (3!! + (2 - 1)) \\
 84569 &:= (1 + ((2 + 3!!) \times (4 + 5!))) + ((6! - (7! + 8!))/9) &= ((9 + 8) \times 7!) + (6 - (((5! + 4) \times (3^2)) + 1)) \\
 84570 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6!) - (7!/8 \times 9) &= ((9 \times 8) + 7!) + ((6 - 5!) \times (4! - (3!! + (2 - 1)))) \\
 84571 &:= (1 + (((2 + (3!! + 4!)) \times 5!) + 6!)) - (7!/8 \times 9) &= (9 \times 8) + (((7!/6) + 5) \times ((4 + 3!)^2) - 1) \\
 84572 &:= 1 \times 2 \times 3! + ((4 - (5! - 6!)) \times (7!/8 \times 9)) &= (9 \times 8) + (((7!/6) + 5) \times ((4 + 3!)^2 \times 1)) \\
 84573 &:= (((1 + 2!)^3) \times 4!) + (((5! + 6) \times 7!/8) + 9) &= (9 \times 8) + (((7!/6) + 5) \times ((4 + 3!)^2) + 1) \\
 84574 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - 6)) + (7 - 8!/9) &= ((9 + 8) \times 7! + 6)) + ((5! - (4 + 3!)) \times (2 \times 1)) \\
 84575 &:= ((1 \times 2 + 3!!) \times ((4 + 5!) - 6)) - (7!/8 - 9) &= (9 \times ((8!/7) + (6! \times 5))) - (4! - ((3!!/2) - 1)) \\
 84576 &:= (1 - 2^{3!}) - (((4 - (5^6 - 7!)) \times 8) + 9) &= (9 \times ((8!/7) + (6! \times 5))) - (4! - (3!!/(2 \times 1))) \\
 84577 &:= (1 + (2 \times 3!)^4) + ((5! - 6) \times (7! - 8!/9)) &= (9 \times ((8!/7) + (6! \times 5))) - (4! - ((3!!/2) + 1)) \\
 84578 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + 6!) - (7!/8 \times 9) &= ((9 + 8) \times 7!) - ((6 \times (5! + (4^3))) - (2 \times 1)) \\
 84579 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6!)) - (7!/8 \times 9) &= (((9 + 8) \times 7!) + 6!) - ((5 \times (4 + (3!!/2))) + 1) \\
 84580 &:= (1 - ((2 - (3!! + 4!)) \times (5! - 6))) + ((7 - 8) \times 9) &= (9 + 8!) - ((7 - (6!/5)) \times (((4! - 3!)^2) - 1)) \\
 84581 &:= ((1 \times 2 + ((3!! - 4) \times 5!)) - 6!) - (7!/8 - 9) &= (9 \times (8 + 7!)) + (((6! + 5) \times ((4! + 3) \times 2)) - 1) \\
 84582 &:= (1 \times 2 + (3 \times 4!)) \times ((5! + (6 - (7 - 8))) \times 9) &= (9 \times (((8 + (7 \times 6)) \times 5) + 4)) \times ((3!)^2 + 1) \\
 84583 &:= (1 + (2 \times ((3 + 4!) \times (5 + 6!)))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6! + 5) \times ((4! + 3) \times 2)) + 1) \\
 84584 &:= (1 - (2^{3!} + 4!)) + (((5^6 - 7!) \times 8) - 9) &= (9 + 8!) + (((7!/6) - 5) \times (((4! + 3) \times 2) - 1)) \\
 84585 &:= ((1 + ((2 + 3!))!) - 4^5) + ((6! \times 7 - 8) \times 9) &= (((9 + 8) \times 7!) + 6!) - (5 \times (((4 + 3!)/2) + 1)) \\
 84586 &:= (((1 \times 2 + 3!))! + 4) - ((5! - ((6 + 7!) - 8)) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!)) - ((4! \times (3!)^2) - 1) \\
 84587 &:= (1 + (((2 + 3!))! + 4)) - ((5! - ((6 + 7!) - 8)) \times 9) &= (9 \times ((8!/7) + (6! \times 5))) - (((4! - 3!)/2) + 1) \\
 84588 &:= (1 + 2!) \times (((3 - (4! \times 5!)) \times 6) + (7 \times 8!/9)) &= (9 \times ((8!/7) + (6! \times 5))) - ((4! - 3!)/(2 \times 1)) \\
 84589 &:= ((1 - 2) - 3^4) + (((5^6 - 7!) \times 8) - 9) &= (9 \times ((8!/7) + (6! \times 5))) - (((4! - 3!)/2) - 1) \\
 84590 &:= (((1 \times 2 + 3!))! - (4^5 - 6)) + ((7! - 8) \times 9) &= 9 + (8! + ((7! - ((6 + 5!) - 4)) \times (3^2))) - 1) \\
 84591 &:= ((1 + ((2 + 3!))!) - (4^5 - 6)) + ((7! - 8) \times 9) &= (((9 - 8) \times 7!)/6) + (((5! - 4) \times (3!! + 2)) - 1) \\
 84592 &:= (1 \times 2 - 3^4) + (((5^6 - 7!) \times 8) - 9) &= ((9 - 8) + (7!/6)) + (((5! - 4) \times (3!! + 2)) - 1) \\
 84593 &:= (1 - ((2 + 3!!) \times 4)) - (5! \times ((6! \times (7 - 8)) - 9)) &= ((9 \times ((8 + 7!) - (6 + 5!))) - 4!) + (((3! + 2))! - 1) \\
 84594 &:= (1 - 2^{3!}) - (((4 - (5^6 - 7!)) \times 8) - 9) &= ((9 \times ((8 + 7!) - (6 + 5!))) - 4!) + ((3! + (2 \times 1)))! \\
 84595 &:= ((1 + ((2 + 3!))!) - 4!) - ((5! + (6 - (7! + 8))) \times 9) &= (9 + ((8!/7!) + ((6! - 5!) \times 4))) \times ((3!)^2 - 1) \\
 84596 &:= (((1 \times 2 + 3!))! - 4) - ((5! - ((6 - (7 - 8)))!)) \times 9 &= ((9 \times ((8!/7) + (6! \times 5))) - 4) + (3!!/(2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 84597 &:= (1 - (2 \times (3! - (4 \times (5^6 - 7!)))) - 8 \times 9 &= ((9 \times ((8!/7) + (6! \times 5))) - 4) + ((3!/2) + 1) \\
 84598 &:= ((1 - 2) - (3 \times 4!)) + (((5^6 - 7!) \times 8) - 9) &= (9 \times ((8!/7) + (6! \times 5))) - ((4 - 3!)/(2 \times 1)) \\
 84599 &:= (1 + 2)! - (((3 \times 4) - (5^6 - 7!)) \times 8) - 9 &= (((9 \times (8!/7!)) + 6!) \times 5) + (((4!/3!) \times 2) - 1) \\
 84600 &:= ((1 - 2^{3!}) \times ((4 - 5!) \times 6) - 7) + 8! - 9 &= (((9 \times (8!/7!)) + 6!) \times 5) + ((4!/3!) \times (2 \times 1)) \\
 84601 &:= (1 \times 2 - (3 \times 4!)) + (((5^6 - 7!) \times 8) - 9) &= (((9 \times (8!/7!)) + 6!) \times 5) + (((4!/3!) \times 2) + 1) \\
 84602 &:= (1 - (2^{3!} + 4!)) + (((5^6 - 7!) \times 8) + 9) &= ((9 + 8!) - (7 - 6!)) + (5! \times (((4 + 3!)/2) + 1)) \\
 84603 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - 6 \times 7)) - 8!/9 &= ((9 + 8!) - 7) + (((6! \times (5! + 4)) - 3!)/2) + 1 \\
 84604 &:= (1 - 2^{3!}) - (4 - (((5^6 - 7!) \times 8) - 9)) &= ((9 \times ((8!/7) + (6! \times 5))) + 4) + (3!/(2 \times 1)) \\
 84605 &:= (1 + (((2 + 3!))! + 4)) - ((5! - ((6 - (7 - 8)))!)) \times 9 &= ((9 \times ((8!/7) + (6! \times 5))) + 4) + ((3!/2) + 1) \\
 84606 &:= (((1 \times 2 + 3!))! + 4!) - ((5! - ((6 + 7!) - 8)) \times 9) &= (9 + (8!/7!)) - (((6 - 5!) \times (4! + (3!! - 2))) - 1) \\
 84607 &:= (1 + (((2 + 3!))! + 4!)) - ((5! - ((6 + 7!) - 8)) \times 9) &= (9 + 8!) + (((7! - (6 + (5! \times (4! - 3!))))/2) + 1) \\
 84608 &:= ((1 \times 2 - 3!!) \times 4) - (5! \times ((6! \times (7 - 8)) - 9)) &= (9 + (8! + (7!/6))) + (5! \times ((4 + 3!)/2)) - 1 \\
 84609 &:= (1 - ((2^{3!+4}) - 5! \times (6! - 7))) + 8 \times 9 &= (9 + ((8 \times 7!) + 6!)) + (5! \times (((4 + 3!)/2) + 1)) \\
 84610 &:= (1 \times 2 - 3^4) + (((5^6 - 7!) \times 8) + 9) &= (9 + (8! + (7!/6))) + (5! \times ((4 + 3!)/2)) + 1 \\
 84611 &:= (((1 + 2^{3!}) \times (4 - (5! - 6!))) + 7!) + 8! - 9 &= (9 + 8!) + (((7! + (6 - (5! \times (4! - 3!))))/2) - 1) \\
 84612 &:= 1 - 2^{3!} + ((4 + ((5^6 - 7!) \times 8)) - 9) &= (9 + 8!) + ((7! + (6 - (5! \times (4! - 3!))))/(2 \times 1)) \\
 84613 &:= (1 + (((2 + 3!)) - 4!) \times (5! - 6!)) + (7! + 8!)/9 &= (9 \times ((8!/7) + (6! \times 5))) + (((4! + 3!)/2) + 1) \\
 84614 &:= (((1 \times 2 + 3!))! - 4) - ((5! + (6 - (7! + 8))) \times 9) &= ((9 \times ((8 + 7!) - (6 + 5!))) - 4) + ((3! + (2 \times 1)))! \\
 84615 &:= ((1 + ((2 + 3!))! - 4) - ((5! + (6 - (7! + 8))) \times 9) &= (9 + (8! + 7)) + (((6! \times (5! + 4)) - 3!)/2) - 1 \\
 84616 &:= ((1 - 2) - (3 \times 4!)) + (((5^6 - 7!) \times 8) + 9) &= (9 + (8! + (7 + 6!))) + (5! \times (((4 + 3!)/2) + 1)) \\
 84617 &:= (1 + 2 \times 3!) \times (4! + (5 - (6! \times ((7 - 8) \times 9)))) &= (9 + (8! + 7)) + (((6! \times (5! + 4)) - 3!)/2) + 1 \\
 84618 &:= (1 - (2 \times (3 + 4!))) + (((5^6 - 7!) \times 8) - 9) &= (((9 + 8) \times 7!) - (6! - 5)) + (((4! - 3!)/2) + 1) \\
 84619 &:= (1 + ((2 + 3!))!) + ((4 - (5! - ((6 + 7!) - 8))) \times 9) &= (((9 + 8) \times 7!) + 6!) + ((5 \times (4 - (3!/2))) - 1) \\
 84620 &:= (1 \times 2 \times (3! + (4 \times (5^6 - 7!)))) - 8 \times 9 &= (9 \times ((8 + 7!) - (6 + 5!))) + ((4!/3!) + (2 \times 1)) \\
 84621 &:= (((1 + 2) + 3!!) \times (4 + 5!)) - (((6 - (7 - 8)))! - 9) &= ((9 \times ((8 + 7!) - (6 + 5!))) + 4) + (((3! + 2))! - 1) \\
 84622 &:= (1 - 2^{3!}) - (4 - (((5^6 - 7!) \times 8) + 9)) &= ((9 \times ((8 + 7!) - (6 + 5!))) + 4) + ((3! + (2 \times 1)))! \\
 84623 &:= (1 + (((2 + 3!))! + 4)) - ((5! + (6 - (7! + 8))) \times 9) &= ((9 \times ((8!/7) + (6! \times 5))) + 4!) + ((3!/2) - 1) \\
 84624 &:= (((1 \times 2 + 3!))! + 4!) - ((5! - ((6 - (7 - 8)))!)) \times 9 &= (9 + 8!) + ((7 \times ((6^5) - ((4 + 3!) \times 2))) - 1) \\
 84625 &:= (1 - 2 \times 3!!) + (4! \times ((5 \times (6! + (7 - 8))) - 9)) &= ((9 \times ((8!/7) + (6! \times 5))) + 4!) + ((3!/2) + 1) \\
 84626 &:= (1 \times 2 - (3!! - 4!)) - (5! \times ((6! \times (7 - 8)) + 9)) &= (9 + 8!) + ((7 \times ((6^5) - ((4 + 3!) \times 2))) + 1) \\
 84627 &:= (1 - 2 \times 3!) \times 4 + (((5^6 - 7!) \times 8) - 9) &= (((9 + 8) \times 7!) - 6!) - ((5 + 4) \times ((3!^2) + 1)) \\
 84628 &:= (1 - 2 \times 3!) - (((4 - (5^6 - 7!)) \times 8) + 9) &= (9 + 8!) + (((7! + (6 - (5! + 4))) \times (3^2)) + 1) \\
 84629 &:= (((1 + 2^{3!}) \times (4 - (5! - 6!))) + 7!) + (8! + 9) &= (((9 + 8) \times 7!) - 6!) - ((5 \times ((4^3) + 2)) + 1) \\
 84630 &:= 1 - 2^{3!} + (4 + (((5^6 - 7!) \times 8) + 9)) &= ((9 \times (((8 - 7) \times 6)))! + (5!/4)) \times ((3! \times 2) + 1) \\
 84631 &:= (1 \times 2^{3!}) - (4! - ((5! \times (6! - (7 + 8))) - 9)) &= ((9 + 8) \times (7! - 6)) - (((5! \times 4) - 3!) \times 2) - 1 \\
 84632 &:= 1 - 2^{3!} + ((4! + ((5^6 - 7!) \times 8)) - 9) &= (9 + 8!) + (7 \times ((6^5) - (((4 + 3!) \times 2) - 1))) \\
 84633 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + ((6! - 7! \times 8)/9) &= (9 + 8) + (7 + ((6! - (5 + 4)) \times (((3 + 2))! - 1))) \\
 84634 &:= ((1 + 2 \times 3!!) \times 4!) - ((5 - 6!) \times (7!/8 \times 9)) &= (((9 \times 8) + 7) + 6!) \times 5 + (((4!/3!) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 84635 &:= (((1+2)^{3!}) \times (4+5!)) - (6!+7!) + (8-9) &= (9 \times ((8!/7) + ((6! \times 5) + 4))) + ((3!/2) - 1) \\
 84636 &:= (1-2 \times 3!) - (4! - (((5^6-7!) \times 8) - 9)) &= (((9 \times 8) + 7) + 6!) \times 5 + (((4!/3)! \times 2) + 1) \\
 84637 &:= (1 + ((2+3!))!) - (((4+5!) - (6! \times 7+8)) \times 9) &= (9 \times ((8!/7) + ((6! \times 5) + 4))) + ((3!/2) + 1) \\
 84638 &:= (((1 \times 2+3!))! - 4^5) + (((6+7!) - 8) \times 9) &= (((9+8) \times 7!) - 6!) + (5! - (((4! - 3)^2) + 1)) \\
 84639 &:= (1 + (2^{3!} + 4!)) \times (((5!+6!)/7) \times 8) - 9 &= (9 - (8 \times ((7!+6) - ((5!/4!)^{3!}))) - (2 \times 1) \\
 84640 &:= 1 - 2^{3!} + (((4+5^6) - 7!) \times 8) - 9 &= ((9 \times ((8! - 7!)/(6 \times 5))) - 4) \times (3! + (2 \times 1)) \\
 84641 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + ((6! - 7! \times 8)/9) &= ((9 \times ((8+7!) - (6+5!))) + 4!) + (((3!+2))! - 1) \\
 84642 &:= ((1 + ((2+3!))!) - (4^5 + (6-7!))) + 8! - 9 &= ((9 \times ((8+7!) - (6+5!))) + 4!) + ((3! + (2 \times 1)))! \\
 84643 &:= (1 + (((2+3!))! + 4!)) - ((5! + (6 - (7!+8))) \times 9) &= ((9 \times ((8!/7!) + (6! - 5))) + 4) \times ((3! \times 2) + 1) \\
 84644 &:= 1 \times 2 + (3 - (((4 - (5^6 - 7!)) \times 8) + 9)) &= (9 + 8!) + (((7 \times 6!) - (5! - 4)) \times (3^2)) - 1) \\
 84645 &:= (1 - 2 \times 3!) \times 4 + (((5^6 - 7!) \times 8) + 9) &= (((9+8) \times 7) \times (6! - 5)) - (((4! - 3)^2) - 1) \\
 84646 &:= (1 - 2 \times 3!) - (((4 - (5^6 - 7!)) \times 8) - 9) &= (9 + 8!) + (7 \times ((6^5) - (4 + ((3!! \times 2) + 1)))) \\
 84647 &:= (1 \times 2 + 3!) - (((4 - (5^6 - 7!)) \times 8) + 9) &= ((9 \times ((8 + (7 \times 6!)) - 5!)) - 4!) + (((3!+2))! - 1) \\
 84648 &:= (1 + (((2-3!!) \times (4-5!)) + 6!)) + (7!/8+9) &= ((9 \times ((8 + (7 \times 6!)) - 5!)) - 4!) + ((3! + (2 \times 1)))! \\
 84649 &:= ((1 + ((2+3!))!) - 4!) - ((5! - (6! \times 7+8)) \times 9) &= ((9 \times ((8 + (7 \times 6!)) - 5!)) - 4!) + (((3!+2))! + 1) \\
 84650 &:= 1 - 2^{3!} + (4! + (((5^6 - 7!) \times 8) + 9)) &= 9 + (((8! + (((7 \times 6) + (5^4)) \times 3)) \times 2) - 1) \\
 84651 &:= (1 + ((2 - 3!!) \times (4 - (5! - 6)))) + (7!/8 \times 9) &= ((9 + 8!) - 7) + (((6! - 5) \times ((4^3) - 2)) - 1) \\
 84652 &:= 1 + 2 \times 3! - (((4 - (5^6 - 7!)) \times 8) + 9) &= (9 \times 8) - (7 + (((6 - 5!) \times (4! + (3!! - 2))) + 1)) \\
 84653 &:= 1 \times 2 - ((3! + ((4 - (5^6 - 7!)) \times 8)) - 9) &= (9 + 8!) - (7 - (((6! - 5) \times ((4^3) - 2)) + 1)) \\
 84654 &:= (1 - 2 \times 3!) - (4! - (((5^6 - 7!) \times 8) + 9)) &= (9 + 8!) + ((7 \times ((6^5) - (4 + (3!! \times 2)))) + 1) \\
 84655 &:= (1 + ((2+3!))!) + ((4 - (5! + (6 - (7!+8)))) \times 9) &= (9 \times ((8+7!) - ((6+5!) - 4))) + (((3!+2))! + 1) \\
 84656 &:= (1 - 2 \times 3!) - (4 - (((5^6 - 7!) \times 8) - 9)) &= (((9 \times (8+7!))/6) + (5! + 4)) \times ((3! \times 2) - 1) \\
 84657 &:= 1 - 2^{3!} + (4! \times (5 \times 6! - (7!/8 \times 9))) &= (((9+8) \times 7!) - 6!) + (((5! - (4+3!))/2) - 1) \\
 84658 &:= 1 - 2^{3!} + (((4+5^6) - 7!) \times 8) + 9 &= (9 + (8 \times 7!)) + (((6! - 5) \times ((4^3) - 2)) - 1) \\
 84659 &:= (1 \times 2 - 3!!) + ((4! \times ((5 \times (6! - 7)) - 8)) + 9) &= (9 + (8 \times 7!)) + ((6! - 5) \times ((4^3) - (2 \times 1))) \\
 84660 &:= 1 + 2 \times 3! - (4! - (((5^6 - 7!) \times 8) - 9)) &= (9 + 8!) + (7 \times ((6^5) - ((4 + (3!! \times 2)) - 1))) \\
 84661 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (((6! - 7!)/8) \times 9) &= (9 \times (8!/7!)) - (((6 - 5!) \times (4! + (3!! - 2))) - 1) \\
 84662 &:= (((1+2)! \times ((3 \times 4!) + 5^6)) - 7!) - 8!/9 &= (9 - 8) - (((7 - 6!) \times 5!) + ((4! + 3!)^2)) - 1) \\
 84663 &:= 1 \times 2 - ((3! + 4) - (((5^6 - 7!) \times 8) - 9)) &= ((9 \times 8) + (7!/6)) + (((5! - 4) \times (3!! + 2)) - 1) \\
 84664 &:= 1 - 2 \times 3! + ((4 + ((5^6 - 7!) \times 8)) - 9) &= ((9 \times 8) + (7!/6)) + ((5! - 4) \times (3!! + (2 \times 1))) \\
 84665 &:= (1 \times 2 + 3!) - (((4 - (5^6 - 7!)) \times 8) - 9) &= (9 + (8! + 7)) + (((6! - 5) \times ((4^3) - 2)) - 1) \\
 84666 &:= ((1 + ((2+3!))!) - (4^5 - 6! \times 7)) + (8! + 9) &= (9 \times 8) + (7 - (((6 - 5!) \times (4! + (3!! - 2))) + 1)) \\
 84667 &:= (1 + (2 \times (3! - (4 \times (5^6 - 7!)))) \times (8 - 9) &= (9 + (8! + 7)) + (((6! - 5) \times ((4^3) - 2)) + 1) \\
 84668 &:= (((1 \times 2+3!))! - 4) - ((5! - (6! \times 7+8)) \times 9) &= (9 + 8!) + (((7! - 6!) - (5^4)) \times (3! \times 2)) - 1) \\
 84669 &:= ((1 + ((2+3!))!) - 4) - ((5! - (6! \times 7+8)) \times 9) &= ((9 \times ((8 + (7 \times 6!)) - 5!)) - 4) + (((3!+2))! + 1) \\
 84670 &:= 1 + 2 \times 3! - (((4 - (5^6 - 7!)) \times 8) - 9) &= (9 \times ((8 + (7 \times 6!)) - 5!)) + ((4!/3!)! - (2 \times 1)) \\
 84671 &:= (((1 \times 2+3!))! - (4^5 - (6+7!))) + (8! + 9) &= (9 \times (8!/7)) - (((6 - 5!) \times (4! \times (3! \times 2))) + 1) \\
 84672 &:= ((1 + ((2+3!))!) - (4^5 - (6+7!))) + (8! + 9) &= (((9 \times 8) + 7!) \times 6) + (((5!/4)^3) \times (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}84673 &:= (1 \times 2 + 3!) - (4! - (((5^6 - 7!) \times 8) + 9)) &= (9 \times (8!/7)) - (((6 - 5!) \times (4! \times (3! \times 2))) - 1) \\84674 &:= (1 - 2 \times 3!) - (4 - (((5^6 - 7!) \times 8) + 9)) &= (9 \times ((8 + (7 \times 6!)) - 5!)) + ((4!/3!) + (2 \times 1)) \\84675 &:= (1 + ((2 + 3!))!) - (4^5 + ((6 - (7! + 8)) \times 9)) &= ((9 \times ((8 + (7 \times 6!)) - 5!)) + 4) + (((3! + 2))! - 1) \\84676 &:= (((1 \times 2 + 3!))! + 4) - ((5! - (6! \times 7 + 8)) \times 9) &= (9 - (8 \times 7)) - (((6 - (5! + 4)) \times (3!! - 2)) + 1) \\84677 &:= (1 + (((2 + 3!))! + 4)) - ((5! - (6! \times 7 + 8)) \times 9) &= (9 + 8!) - (((7 + 6!) \times (5 - ((4^3) + 2))) - 1) \\84678 &:= 1 + 2 \times 3! - (4! - (((5^6 - 7!) \times 8) + 9)) &= (9 - (8 \times 7)) - (((6 - (5! + 4)) \times (3!! - 2)) - 1) \\84679 &:= ((1 + 2)! + 3!) - (4 - (((5^6 - 7!) \times 8) - 9)) &= ((9 + 8) \times (7! - (6!/5))) + (((4 + 3!!) \times 2) - 1) \\84680 &:= 1 + 2 \times 3! - (4 - (((5^6 - 7!) \times 8) - 9)) &= (9 \times ((8!/7) + (6! \times 5))) + (((4! - 3!)^2) - 1) \\84681 &:= ((1 \times 2 + 3!))! + (((4 \times (5! + 6)) + 7!) \times 8) + 9 &= (9 + 8! + ((7!/(6 \times 5)) \times 4!)) + ((3! + (2 \times 1)))! \\84682 &:= 1 - 2 \times 3! + (4 + (((5^6 - 7!) \times 8) + 9)) &= (9 \times ((8!/7) + (6! \times 5))) + (((4! - 3!)^2) + 1) \\84683 &:= (1 \times 2 + 3!) + ((4 + ((5^6 - 7!) \times 8)) - 9) &= (9 + 8!) - (((7! - (6 \times ((5!/4!)^3))) / 2) + 1) \\84684 &:= 1 - 2 \times 3! + ((4! + ((5^6 - 7!) \times 8)) - 9) &= ((9 + 8) \times (7! - 6)) + (5 - (((4! + 3!)^2) - 1)) \\84685 &:= (1 + (((2 + 3!!) - 4!) \times (5! - 6))) + (7! + 8 \times 9) &= (9 + 8!) - (((7! - (6 \times ((5!/4!)^3))) / 2) - 1) \\84686 &:= (1 + (2 \times (3 + (4 \times (5^6 - 7!)))))) + (8 - 9) &= (9 \times (8 + (7 \times (6! + (5^4)))))) - (((3 + 2))! + 1) \\84687 &:= (1 \times 2 \times (3 + (4 \times (5^6 - 7!)))) - (8 - 9) &= ((9 + 8) \times ((7 \times (6! - 5)) - 4!)) + (3^2 + 1) \\84688 &:= 1 + 2 \times 3! + ((4 + ((5^6 - 7!) \times 8)) - 9) &= (((9 + 8) \times 7!) - 6) - ((5^4) + ((3!!/2) + 1)) \\84689 &:= 1 \times 2 - ((3! - 4) - (((5^6 - 7!) \times 8) + 9)) &= (9 + 8!) + ((7! - (6! - (5! - 4))) \times (3^2 + 1)) \\84690 &:= ((1 \times 2 + 3!))! + ((4! - (5! + (6 - (7! - 8)))) \times 9) &= (9 \times ((8!/(7 \times 6)) + (5 - 4!))) \times (3^2 + 1) \\84691 &:= (1 + ((2 + 3!))!) + ((4! - (5! + (6 - (7! - 8)))) \times 9) &= (9 \times (((8! + 7!)/6) \times 5)/4) - ((3!!/2) - 1) \\84692 &:= 1 - 2 \times 3! + (((4 + 5^6) - 7!) \times 8) - 9 &= ((9 - 8) + ((7 + 6!) \times (5! - 4))) + ((3!!/2) - 1) \\84693 &:= 1 \times 2 + ((3! - 4) + (((5^6 - 7!) \times 8) + 9)) &= (((9 - 8) \times 7) + 6!) \times (5! - 4) + ((3!!/2) + 1) \\84694 &:= 1 \times 2 - ((3 - 4!) - (((5^6 - 7!) \times 8) - 9)) &= (9 - (8 \times 7)) \times (((6! \times 5)/(4 - 3!)) - (2 \times 1)) \\84695 &:= (1 + 2^{3!}) \times (((4! + (5!/6 \times 7)) \times 8) - 9) &= ((9 \times ((8 + (7 \times 6!)) - 5!)) + 4!) + (((3! + 2))! - 1) \\84696 &:= (((1 \times 2 + 3!))! + 4!) - ((5! - (6! \times 7 + 8)) \times 9) &= ((9 \times ((8 + (7 \times 6!)) - 5!)) + 4!) + ((3! + (2 \times 1)))! \\84697 &:= (1 + (((2 + 3!))! + 4!)) - ((5! - (6! \times 7 + 8)) \times 9) &= ((9 \times ((8 + (7 \times 6!)) - 5!)) + 4!) + (((3! + 2))! + 1) \\84698 &:= 1 + 2 \times 3! - (4 - (((5^6 - 7!) \times 8) + 9)) &= (9 + 8!) + (((7! + (6 - (5! - 4))) \times (3^2)) - 1) \\84699 &:= 1 \times 2 - (((3 - 4) - (5^6 - 7!)) \times 8) - 9 &= (9 - 8) \times ((7 \times (((6 + 5) \times (4 + 3!)) ^2)) - 1) \\84700 &:= 1 \times 2 + (((3 + 4!) + ((5^6 - 7!) \times 8)) - 9) &= (9 + 8!) + (((7! + (6 - (5! - 4))) \times (3^2)) + 1) \\84701 &:= (1 \times 2 + 3!) + (4 + (((5^6 - 7!) \times 8) + 9)) &= ((9 \times (8 + (7! + (6 - 5!)))) - 4!) + (((3! + 2))! - 1) \\84702 &:= 1 - 2 \times 3! + (4! + (((5^6 - 7!) \times 8) + 9)) &= (9 + 8!) + (7 \times ((6^5) + (4 - ((3!! \times 2) + 1)))) \\84703 &:= ((1 + ((2 + 3!))!) - 4!) - ((5! - (6 + (7! + 8))) \times 9) &= ((9 \times (8 + (7! + (6 - 5!)))) - 4!) + (((3! + 2))! + 1) \\84704 &:= 1 + 2^{3!} - (((4 - (5^6 - 7!)) \times 8) + 9) &= (9 - (((8 \times 7) - (6! \times 5)) \times 4!)) - ((3!!/2) + 1) \\84705 &:= (1 - ((2 + (3 \times 4!)) \times (5! - 6!))) - (7 - (8! - 9)) &= (9 + (8! + 7!)) + (((6! \times 5) - 4!) \times ((3! \times 2) - 1)) \\84706 &:= 1 + 2 \times 3! + (4 + (((5^6 - 7!) \times 8) + 9)) &= (9 - (((8 \times 7) - (6! \times 5)) \times 4!)) - ((3!!/2) - 1) \\84707 &:= (1 + 2)! + ((3 \times 4) + (((5^6 - 7!) \times 8) + 9)) &= 9 - (((8!/7!) - 6!) \times 5!) + (4! + (3!! - (2 \times 1))) \\84708 &:= 1 + 2 \times 3! + ((4! + ((5^6 - 7!) \times 8)) - 9) &= (((9 + 8) \times (7! - 6)) - 5) - ((4! \times (3!^2)) + 1) \\84709 &:= (1 + ((2 + 3!))!) + ((4 - (5! - (6! \times 7 + 8))) \times 9) &= (9 - 8) \times (7 - ((6 - 5!) \times (4! + (3!! - (2 - 1)))) \\84710 &:= 1 - 2 \times 3! + (((4 + 5^6) - 7!) \times 8) + 9 &= (9 + 8!) + ((7 \times ((6^5) + (4 - (3!! \times 2)))) + 1\end{aligned}$$

$$\begin{aligned}
 84711 &:= 1 \times 2 + ((3! + (((4 + 5^6) - 7!) \times 8)) - 9) &= (((9 + 8) \times 7!) + 6!) - (((5! + (4 + 3!)) \times 2) + 1) \\
 84712 &:= 1 + 2^{3!} - (4! - (((5^6 - 7!) \times 8) - 9)) &= ((9 - 8) - (7! - 6!)) + (((5! + 4) \times (3!! - 2)) - 1) \\
 84713 &:= (1 - (((2 - 3!)) \times (4 + 5!)) - 6!) - (7! + 8!)/9 &= ((9 - 8) - (7! - 6!)) + ((5! + 4) \times (3!! - (2 \times 1))) \\
 84714 &:= (1 - (2 \times (3 - 4!))) + (((5^6 - 7!) \times 8) - 9) &= ((9 - 8) - (7! - 6!)) + (((5! + 4) \times (3!! - 2)) + 1) \\
 84715 &:= (1 + 2)! + ((3! + (((4 + 5^6) - 7!) \times 8)) - 9) &= (((9 + 8) \times 7!) + 6) - (((5! \times 4) + 3!) \times 2) - 1 \\
 84716 &:= 1 + 2 \times 3! + (((4 + 5^6) - 7!) \times 8) - 9 &= (9 + 8!) + (7 \times ((6^5) + (4 - ((3!! \times 2) - 1)))) \\
 84717 &:= 1 \times 2 - (3! - (((4 + 5^6) - 7!) \times 8) + 9)) &= (9 + 8!) + ((7! - ((6 + 5!) - (4! \times 3!))) \times (2 \times 1)) \\
 84718 &:= 1 \times 2 + ((3 + 4!) + (((5^6 - 7!) \times 8) + 9)) &= (9 + 8!) - (((7 - (6!/5)) \times ((4! - 3!)^2)) - 1) \\
 84719 &:= (1 - (((2 + (3 \times 4!)) \times (5! - 6!)) - 7)) + 8! - 9 &= (9 \times (8!/7)) + (((((6! - 5) \times 4!) - 3!!) \times 2) - 1) \\
 84720 &:= (1 + 2 \times 3! \times 4) + (((5^6 - 7!) \times 8) - 9) &= (9 + (8!/(7 \times 6))) + (((5! - 4) \times (3!! + 2)) - 1) \\
 84721 &:= (1 - (2 \times (3!! \times 4 + 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8!/7)) + (((((6! - 5) \times 4!) - 3!!) \times 2) + 1) \\
 84722 &:= 1 + 2^{3!} - (((4 - (5^6 - 7!)) \times 8) - 9) &= (9 + 8!) + (((7! + (((6! - 5) \times 4!) - 3)) \times 2) - 1) \\
 84723 &:= (1 + 2 \times 3!) \times 4 + (((5^6 - 7!) \times 8) - 9) &= ((9 + 8!) - (7 - 6!)) + ((5! \times (4 + (3!!/2))) + 1) \\
 84724 &:= 1 \times 2 \times (3!! \times 4 - (5! + (6! + (7 - (8! + 9)))) &= (9 - ((8! - 7!)/(6!/5))) \times (((4 - 3!!)/2) - 1) \\
 84725 &:= (1 + 2)! + ((3! + 4!) + (((5^6 - 7!) \times 8) + 9)) &= (9 - 8)^7 - ((6 - (5! + 4)) \times (3!! - (2 \times 1))) \\
 84726 &:= 1 + 2 \times 3! + (4! + (((5^6 - 7!) \times 8) + 9)) &= (9 - 8)^7 - (((6 - (5! + 4)) \times (3!! - 2)) - 1) \\
 84727 &:= (1 + ((2 \times 3! - 4)!)) - ((5! - (6 + (7! + 8))) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!) + 4) - (3!! - (2 \times 1)) \\
 84728 &:= (((1 \times 2 + 3!))! - 4^5) + ((6! \times 7 + 8) \times 9) &= (9 + (8!/7)) - (((6! + (5! - (4!/3!))) \times 2) + 1) \\
 84729 &:= ((1 + ((2 + 3!))!) - 4^5) + ((6! \times 7 + 8) \times 9) &= (9 + (8! + (7!/6))) + (5! \times (((4 + 3!)/2) + 1)) \\
 84730 &:= 1 + 2^{3!} - (4! - (((5^6 - 7!) \times 8) + 9)) &= (9 + (8!/7)) - (((6! + (5! - (4!/3!))) \times 2) - 1) \\
 84731 &:= (1 + (((2 + 3!))! + 4)) - ((5! - (6 + (7! + 8))) \times 9) &= ((9 \times (8 + (7! + (6 - 5!)))) + 4) + (((3! + 2))! + 1) \\
 84732 &:= 1 + 2^{3!} - (4 - (((5^6 - 7!) \times 8) - 9)) &= (9 - ((8!/7!) \times (6 - 5!))) \times (4 \times ((3! - 2)! - 1)) \\
 84733 &:= 1 + 2 \times 3! + (4! \times (5 \times 6! - (7!/8 \times 9))) &= (9 \times 8) - (((7 - 6!) \times 5!) + ((4! + 3!)^2)) - 1) \\
 84734 &:= 1 + 2 \times 3! + (((4 + 5^6) - 7!) \times 8) + 9 &= ((9 \times (8 + (7!/6!))) \times (5^4)) + ((3!!/2) - 1) \\
 84735 &:= ((1 + ((2 + 3!))!) - (4^5 - 6)) + ((7! + 8) \times 9) &= (9 + (8! + (7 + 6!))) + ((5! \times (4 + (3!!/2))) - 1) \\
 84736 &:= (1 - (2^{3!} \times 4!)) + ((5! \times (6! + (7 - 8))) - 9) &= (9 \times ((8! - (7! \times 6)) - (5^4))) - ((3!!/2) - 1) \\
 84737 &:= 1 - 2^{3!} + (((4 + 5!) \times 6!) - (7! \times 8/9)) &= (9 + (8! + (7 + 6!))) + ((5! \times (4 + (3!!/2))) + 1) \\
 84738 &:= (1 + 2 \times 3! \times 4) + (((5^6 - 7!) \times 8) + 9) &= (9 \times (8 + 7!)) + (((6 \times 5) + 4)^3) + (2 \times 1)) \\
 84739 &:= 1 \times 2^{3!} + ((4 + ((5^6 - 7!) \times 8)) - 9) &= (((9 + 8) \times 7!) + 6) - (((5! \times 4) - 3!) \times 2) - 1) \\
 84740 &:= 1 + 2^{3!} + ((4 + ((5^6 - 7!) \times 8)) - 9) &= (9 + 8!) + (((7! + (6 - (5! - (4! \times 3!)))) \times 2) - 1) \\
 84741 &:= (1 + 2 \times 3!) \times 4 + (((5^6 - 7!) \times 8) + 9) &= (9 + (8!/7!)) - ((6 - (5! + 4)) \times (3!! - (2 \times 1))) \\
 84742 &:= ((1 - 2) + (3 \times 4!)) + (((5^6 - 7!) \times 8) - 9) &= (9 + (8!/7!)) - (((6 - (5! + 4)) \times (3!! - 2)) - 1) \\
 84743 &:= (1 + 2)!! - (((3^4 - (5^6 - 7!)) \times 8) + 9) &= (9 \times (8 + (7! + (6! \times 5)))) + (((4!^3)/2) - 1) \\
 84744 &:= (1 + (2 \times (3 + 4!))) + (((5^6 - 7!) \times 8) + 9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) - (4! \times ((3!^2) + 1)) \\
 84745 &:= ((1 + ((2 + 3!))!) - (4! + (5! + 6!))) + ((7! - 8) \times 9) &= (9 \times (8 + (7! + (6! \times 5)))) + (4!^3/2 + 1) \\
 84746 &:= (1 \times 2 - (3!! + 4!)) + (5! \times (6! - 7) - 8 \times 9) &= ((9 \times (8 \times 7)) + 6!) + (((5! - 4) \times 3!!) + (2 \times 1)) \\
 84747 &:= (1 - (2 \times (3 - (4 \times (5^6 - 7!))))) + 8 \times 9 &= (9 - (8!/7)) + ((6! \times 5!) + ((4!^3) + (2 \times 1))) \\
 84748 &:= (1 \times 2 + ((3!! + 4!) \times (5! - 6))) - (7!/8 \times 9) &= (9 + (8!/7)) - (((6 - (5! - 4)) \times (3!! - 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 84749 &:= (1 \times 2^{3!}) - (4 - (((5^6 - 7!) \times 8) + 9)) &= ((9 \times (8 + (7! + (6 - 5!)))) + 4!) + (((3! + 2)))! - 1 \\
 84750 &:= 1 + 2^{3!} - (4 - (((5^6 - 7!) \times 8) + 9)) &= (9 + (8!/7)) - (((6 - (5! - 4)) \times (3!! - 2)) - 1) \\
 84751 &:= (1 + (((2 + 3!))! + 4!)) - ((5! - (6 + (7! + 8))) \times 9) &= ((9 \times (8 + (7! + (6 - 5!)))) + 4!) + (((3! + 2)))! + 1 \\
 84752 &:= 1 \times 2 \times (3!! \times 4 - (5! + (6! - (7 + (8! + 9))))) &= (((9 + 8!) \times ((7!/6!) - 5)) + (4^{3!})) - (2 \times 1) \\
 84753 &:= (1 \times 2 + ((3!! + 4!) \times (5! - 6))) - ((7 \times 8) + 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + ((4^{3!}) - (2 - 1)) \\
 84754 &:= (1 \times 2 + 3^4) + (((5^6 - 7!) \times 8) - 9) &= (9 - (((8!/7!) - 6!) \times 5!) - 4!) - (3!! - (2 - 1)) \\
 84755 &:= (((1 + ((2 + 3!))! - 4) \times (5 + 6!)) - (7!/8 \times 9) &= (((9 - (8 \times 7)) + (6^5)) - 4!) \times ((3! \times 2) - 1) \\
 84756 &:= (1 - ((2^{3!+4}) - 5! \times 6!)) - (7!/8 - 9) &= (((9 + 8!) \times ((7!/6!) - 5)) + (4^{3!})) + (2 \times 1) \\
 84757 &:= 1 \times 2^{3!} + (4 + (((5^6 - 7!) \times 8) + 9)) &= (((9 + 8) \times 7!) - 6!) + (5! - (((4! - 3!)^2) - 1)) \\
 84758 &:= 1 + 2^{3!} + (4 + (((5^6 - 7!) \times 8) + 9)) &= (9 + 8) + ((7 \times (6 + ((5! - (4 + 3!))^2))) - 1) \\
 84759 &:= 1 \times 2^{3!} + ((4! + ((5^6 - 7!) \times 8)) - 9) &= ((9 + 8) \times (7! + (6 \times 5))) + (((4 - 3!!) \times 2) + 1) \\
 84760 &:= (1 + (2^{3!} + 4!)) + (((5^6 - 7!) \times 8) - 9) &= (9 + (8 \times 7)) \times (((6!/5!)^4) + (3! + (2 \times 1))) \\
 84761 &:= (1 + 2)!! - (((3^4 - (5^6 - 7!)) \times 8) - 9) &= ((9 + 8) \times 7!) - ((6! + (5 \times (4 + (3!^2)))) - 1) \\
 84762 &:= ((1 \times 2 + 3!))! + ((4 - (5! - (6 + (7! + 8)))) \times 9) &= (9 \times (8 - (7 \times 6))) \times (((5 - (4! \times 3!)) \times 2) + 1) \\
 84763 &:= (1 + ((2 + 3!))!) + ((4 - (5! - (6 + (7! + 8)))) \times 9) &= ((9 \times 8) + ((7 + 6!) \times (5! - 4))) + ((3!!/2) - 1) \\
 84764 &:= (((1 \times 2 + 3!))! - (4 + (5! + 6!))) + ((7! - 8) \times 9) &= 9 + (((8! - (7 - 6!)) + ((5^4) + 3!)) \times 2) - 1 \\
 84765 &:= (1 - 2 \times 3!!) - (4 \times ((5 \times (6! - (7! - 8))) + 9)) &= ((9 \times 8) + ((7 + 6!) \times (5! - 4))) + ((3!!/2) + 1) \\
 84766 &:= 1 - (2 - (((3 \times 4) + 5^6) - 7!) \times 8) - 9) &= ((9 + 8) \times ((7 \times (6! + 5)) - 4)) - ((3!! \times 2) + 1) \\
 84767 &:= 1 \times 2^{3!} + (((4 + 5^6) - 7!) \times 8) - 9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) - ((4! \times (3!^2)) + 1) \\
 84768 &:= 1 + 2^{3!} + (((4 + 5^6) - 7!) \times 8) - 9) &= (9 \times (8 + 7!)) + (((6! \times 5) - 4!) \times ((3! \times 2) - 1)) \\
 84769 &:= ((1 + ((2 \times 3! - 4!))! - 5!) - (6! - ((7! - 8) \times 9))) &= (9 + 8!) + ((7! - (6! - (5! + 4))) \times (3^2 + 1)) \\
 84770 &:= 1 \times 2 \times (3! - (((4 - 5!) \times (6! - 7)) + (8! + 9))) &= (9 + 8!) + (((7! - ((6 + 5!) - 4!)) \times (3^2)) - 1) \\
 84771 &:= (1 \times 2 + ((3!! + 4!) \times (5! - 6))) - ((7 \times 8) - 9) &= (9 - (8 \times 7)) - (((6 - 5!) \times (4! + 3!)) - (2 \times 1)) \\
 84772 &:= (1 \times 2 + 3^4) + (((5^6 - 7!) \times 8) + 9) &= 9 + (8! + (((7! - ((6 + 5!) - 4!)) \times (3^2)) + 1)) \\
 84773 &:= (1 + (((2 + 3!))! + (4 - (5! + 6!)))) + ((7! - 8) \times 9) &= 9 - ((8! + (((7 - 6!) \times (5! - 4)) + 3!)) \times (2 \times 1)) \\
 84774 &:= 1 \times 2 \times (((3! + (4 \times 5 \times 6!))/7) + (8! + 9)) &= (9 + ((8! + (7! \times 6))/5!)) \times ((4! \times 3!) - (2 \times 1)) \\
 84775 &:= ((1 + 2)! + ((3!! + 4!) \times (5! - 6))) - ((7 \times 8) - 9) &= 9 + ((8! - (7 - ((6! - (5!/4)) \times 3))) \times (2 \times 1)) \\
 84776 &:= (1 + 2)! + (3^4 + (((5^6 - 7!) \times 8) + 9)) &= (9 - (((8!/7!) - (6! \times 5)) \times 4!)) - ((3!! \times 2) + 1) \\
 84777 &:= 1 \times 2^{3!} + (4! + (((5^6 - 7!) \times 8) + 9)) &= (((9 + 8) \times 7) \times 6!) + (5! - ((4^{3+2}) - 1)) \\
 84778 &:= (1 + (2^{3!} + 4!)) + (((5^6 - 7!) \times 8) + 9) &= (9 - (((8!/7!) - (6! \times 5)) \times 4!)) - ((3!! \times 2) - 1) \\
 84779 &:= (((1 + 2)^3) \times 4) + (((5^6 - 7!) \times 8) - 9) &= (((9 + 8) \times 7!) + 6!) - ((5 \times ((4! - 3!)^2)) + 1) \\
 84780 &:= (((1 + 2)!! + (3 + 4!)) \times 5!) + (((6! - 7!)/8) \times 9) &= 9 - (((8! + (((7 - 6!) \times (5! - 4)) + 3)) \times 2) - 1) \\
 84781 &:= ((1 + 2)! + (((3 - 4) + 5!) \times (6! - 7))) - 8 \times 9 &= (9 \times 8) + (7 - ((6 - 5!) \times (4! + (3!! - (2 - 1))))) \\
 84782 &:= (1 - (2 \times 3! - ((4 + 5!) \times 6!))) - (7 + 8!/9) &= (9 \times (8 + (7 \times (6! + (5^4))))) - ((3! - 2)! + 1) \\
 84783 &:= ((1 + ((2 + 3!))!) - 4^5) + ((6 + (7! + 8)) \times 9) &= ((9 + 8!) + ((7!/6!)^5)) + (((4!^3) \times 2) - 1) \\
 84784 &:= 1 \times 2^{3!} + (4! \times (5 \times 6! - (7!/8 \times 9))) &= 9 - (((8! + ((7 - 6!) \times (5! - (4!/3!)))) \times 2) + 1) \\
 84785 &:= 1 \times 2^{3!} + (((4 + 5^6) - 7!) \times 8) + 9) &= ((9 + 8!) + ((7!/6!)^5)) + (((4!^3) \times 2) + 1) \\
 84786 &:= 1 + 2^{3!} + (((4 + 5^6) - 7!) \times 8) + 9) &= ((9 + 8!) - 7!) + ((6! + (((5 + 4!)^3) \times 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 84787 &:= (1 - ((2 - (3!! - 4!)) \times (5! - 6))) + (7!/8 \times 9) &= 9 - ((8 - (7 \times (6 + 5!))) \times ((4 \times (3! - 2)! + 1)) \\
 84788 &:= 1 \times 2 \times (3! - ((4 \times (5 + 6!)) - ((7! - 8) \times 9))) &= ((9 + 8!) - 7!) + (6! + (((5 + 4!)^3) \times 2) + 1)) \\
 84789 &:= 1 - 2 \times 3! + (((4 + 5!) \times 6!) - (7! \times 8/9)) &= (9 + (8! + (7! - ((6! \times 5)/4)))) + ((3! + (2 \times 1)))! \\
 84790 &:= (1 - ((2 - 3!!) \times ((4 + 5!) - 6))) + ((7 \times 8) + 9) &= (9 + (8! + (7! - ((6! \times 5)/4)))) + (((3! + 2))! + 1) \\
 84791 &:= (1 - (((2 + 3!))! / 4!) - 5! \times 6!) + (7!/8 \times 9) &= (((9 \times 8) + 7!) - 6!) - (((5! - (4!/3!)) \times 2) + 1) \\
 84792 &:= (((1 \times 2 + 3!))! + (4! - (5! + 6!))) + ((7! - 8) \times 9) &= (9 \times ((8!/7) + (6! \times 5))) + (4! \times ((3! - 2)! - 1)) \\
 84793 &:= (1 - ((2 - 3!!) \times 4)) + (5! \times 6! - (7! \times 8/9)) &= (((9 \times 8) + 7!) - 6!) - (((5! - (4!/3!)) \times 2) - 1) \\
 84794 &:= (1 \times 2 - (3!! - (4! + 5! \times (6! - 7)))) - 8 \times 9 &= (9 \times (8 + (7 \times (6! + (5^4)))) - ((3! \times 2) + 1) \\
 84795 &:= (1 \times 2 + 3!! \times 4) + (5! \times 6! - (7 + 8!/9)) &= (9 \times (8!/7!)) - (((6 - (5! + 4)) \times (3!! - 2)) + 1) \\
 84796 &:= (1 - (2 \times 3! - ((4 + 5!) \times 6!))) + (7 - 8!/9) &= (9 \times (8 + (7 \times (6! + (5^4)))) - ((3! \times 2) - 1) \\
 84797 &:= (((1 + 2)^3) \times 4) + (((5^6 - 7!) \times 8) + 9) &= (9 \times (8 + (7 \times (6! + (5^4)))) - (3^2 + 1) \\
 84798 &:= ((1 \times 2 + 3!))! + ((4! - (5! - ((6 + 7!) - 8))) \times 9) &= (9 \times (((8 - 7) + 6!) + (5^4))) \times (3! + (2 - 1)) \\
 84799 &:= (1 + (((2 + 3!!) - 4) \times (5! + 6))) - (7!/8 \times 9) &= ((9 \times ((8!/7!) + 6!)) - (5 + 4!)) \times ((3! \times 2) + 1) \\
 84800 &:= 1 - 2^{3!} + (((4! + 5^6) - 7!) \times 8) - 9 &= (9 - (((8 - 7) - 6!) \times 5!)) - (((4! + 3!!) \times 2) + 1) \\
 84801 &:= (1 + ((2 - 3!) \times (4 \times (5!/6 - 7!)))) + 8!/9 &= (9 + (8 \times (7! - 6))) + (5! \times (((4! + 3!!)/2) - 1)) \\
 84802 &:= ((1 + (((2 + 3!!) - 4) \times 5!)) - 6!) - (7!/8 + 9) &= (9 \times 8) + (7 - (((6 - (5! + 4)) \times (3!! - 2)) + 1)) \\
 84803 &:= 1 \times 2 - (3! - (((4 + 5!) \times 6!) + (7 - 8!/9))) &= ((9 + 8!) - (7 \times 6)) + ((5! + 4) \times ((3!!/2) - 1)) \\
 84804 &:= ((1 + ((2 + 3!))!) - (((4 + 5!) - 6!) \times 7)) + 8! - 9 &= (9 \times 8) + (7 - (((6 - (5! + 4)) \times (3!! - 2)) - 1)) \\
 84805 &:= 1 \times 2 + ((3 + ((4 + 5!) \times 6!)) - (7! \times 8/9)) &= (((9 + 8) \times 7!) - 6!) + (5 \times (4 - ((3!^2) - 1))) \\
 84806 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) - 6!) - (7!/8 + 9) &= (9 \times 8) + ((7 \times ((6! + (5^4)) \times (3^2))) - 1) \\
 84807 &:= (((1 \times 2 + 3!))! - (4! + (5! + 6!))) + (7! + (8! - 9)) &= ((9 + 8!) - (7 \times 6)) + (5! \times (((4! + 3!!)/2) - 1)) \\
 84808 &:= ((1 + ((2 + 3!))!) - (4! + (5! + (6! - 7!)))) + 8! - 9 &= (9 - ((8 - (7!/6)) \times 5)) + (((4!/3!) \times 2) - 1) \\
 84809 &:= (1 + ((2 + 3!!) \times 4)) + (5! \times 6! - (7! \times 8/9)) &= (9 - ((8 - (7!/6)) \times 5)) + ((4!/3!) \times (2 \times 1)) \\
 84810 &:= 1 \times 2 \times ((3!^4) + (((5! - 6) \times 7) + (8! - 9))) &= (9 - ((8 - (7!/6)) \times 5)) + (((4!/3!) \times 2) + 1) \\
 84811 &:= 1 \times 2 - (((3!! + 4!) \times (5! - 6)) - 7) \times (8 - 9) &= ((9 + 8) \times (7! + 6)) - (((5! \times 4) + 3!) \times 2) - 1) \\
 84812 &:= ((1 + 2)! + (3!! \times (4 + 5!))) + (6 - (7! \times 8/9)) &= (9 - 8) - ((7 + ((6 - 5!) \times (4! + 3!))) - (2 \times 1)) \\
 84813 &:= 1 + 2 \times 3! + (((4 + 5!) \times 6!) - (7! \times 8/9)) &= (9 \times 8) + ((7 \times (6 + ((5! - (4 + 3!))^2))) - 1) \\
 84814 &:= 1 \times 2 \times ((3 \times (4 + 5^6)) - (7! \times 8/9)) &= (9 + 8!) - (7 \times (6! + (5 \times (4! - ((3!! \times 2) - 1)))) \\
 84815 &:= ((1 \times 2 + 3!!) \times 4) + (5! \times 6! + (7 - 8!/9)) &= (9 \times ((8!/7) + ((6! \times 5) + 4!))) + ((3!!/2) - 1) \\
 84816 &:= (1 + ((2 + 3!!) \times 4)) + (5! \times 6! + (7 - 8!/9)) &= (9 + (((8!/7!) + 6!) \times (5! - 4))) + ((3!!/2) - 1) \\
 84817 &:= (1 + (2 \times 3!! \times 4!)) - ((5! - ((6! - 7) \times 8)) \times 9) &= (9 \times (8 + (7 \times (6! + (5^4)))) + (3^2 + 1) \\
 84818 &:= 1 - 2^{3!} + (((4! + 5^6) - 7!) \times 8) + 9 &= (9 + (((8!/7!) + 6!) \times (5! - 4))) + ((3!!/2) + 1) \\
 84819 &:= (1 \times 2 - (3!! + 4!)) + (5! \times (6! - 7) - (8 - 9)) &= ((9 - 8)^7 - ((6 - 5!) \times (4! + 3!))) + (2 \times 1) \\
 84820 &:= ((1 + (((2 + 3!!) - 4) \times 5!)) - 6!) - (7!/8 - 9) &= (9 \times (8 + (7 \times (6! + (5^4)))) + ((3! \times 2) + 1) \\
 84821 &:= ((1 \times 2 + 3!))! - (((4 + 5!) - 6!) \times 7) - (8! + 9) &= (9 \times 8) + (7 \times (6 + ((5! - (4 + 3!))^2) + 1))) \\
 84822 &:= ((1 + ((2 + 3!))!) - (((4 + 5!) - 6!) \times 7)) + (8! + 9) &= (9 + (8! + (7 \times (6! - (5! + 4)))) + (((3! + 2))! + 1) \\
 84823 &:= (((1 - 2^{3!}) \times 4!) + 5! \times 6!) - ((7 \times 8) + 9) &= (9 - 8) + (7 - (((6 - 5!) \times (4! + 3!))) + (2 - 1)) \\
 84824 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) - 6!) - (7!/8 - 9) &= (9 + (8! + (7! - (6 \times (5! + 4!)))) + (((3! + 2))! - 1) \\
 84825 &:= (((1 \times 2 + 3!))! - (4! + (5! + 6!))) + (7! + (8! + 9)) &= (9 + (8! + (7! - (6 \times (5! + 4!)))) + ((3! + (2 \times 1)))!
 \end{aligned}$$

$$\begin{aligned}
 84826 &:= ((1 + ((2 + 3!))!) - (4! + (5! + (6! - 7!)))) + (8! + 9) = (9 + (8! + (7! - (6 \times (5! + 4!))))) + (((3! + 2!))! + 1) \\
 84827 &:= (((1 \times 2 + 3!))! - (4 + (5! + 6!))) + (7! + (8! - 9)) = ((9 + 8) \times (7! + 6)) - (5 \times ((4! \times (3! + 2)) - 1)) \\
 84828 &:= ((1 + ((2 + 3!))!) - (4 + (5! + 6!))) + (7! + (8! - 9)) = (((9 + 8) \times 7!) + 6) + (5 - ((4! \times (3!^2)) - 1)) \\
 84829 &:= 1 - 2 \times 3! + (4! \times (5 \times 6! + (7 - 8 \times 9))) = ((9 + 8) \times (7! + 6)) - (((5! \times 4) - 3) \times 2) - 1 \\
 84830 &:= 1 \times 2 \times (3 + ((4 \times (5^6 - 7!)) + 8 \times 9)) = (9 \times (8 + (7 \times (6! + (5^4)))) + ((3! - 2)! - 1) \\
 84831 &:= (((1 + 2)! + 3!!) \times (4 + 5!)) - (6! - (7 - 8!/9)) = ((9 + 8!) - 7!) - ((6 - (5! + 4!)) \times ((3!!/2) - 1)) \\
 84832 &:= ((1 + ((2 \times 3! - 4!))!) - 5!) - (6! - (7! + (8! - 9))) = ((9 + 8!) - 7) - (6 - ((5! + 4) \times ((3!!/2) - 1))) \\
 84833 &:= (1 + 2)! - (((3 \times 4!) - (5^6 - 7!)) \times 8) - 9 = (9 + 8!) + (((7! - 6!) + (5^4)) \times (3^2)) - 1 \\
 84834 &:= (1 + 2 \times 3^4) + (((5^6 - 7!) \times 8) - 9) = (((9 - (8 - 7)))! - 6) + (5! \times (((4! + 3!!)/2) - 1)) \\
 84835 &:= (1 + ((2 + 3!))!) + ((4! - (5! + (6 - (7! + 8)))) \times 9) = (9 + 8!) + (((7! - 6!) + (5^4)) \times (3^2)) + 1 \\
 84836 &:= (1 + (((2 + 3!))! + (4 - (5! + (6! - 7!))))) + 8! - 9 = ((9 + 8!) - 7) - (6 - (5! \times (((4! + 3!!)/2) - 1))) \\
 84837 &:= 1 \times 2 - (3!! + (4 - (5! \times (6! - 7) + (8 - 9)))) = ((9 - 8) - (7! - 6!)) + ((5! + 4) \times (3!! - (2 - 1))) \\
 84838 &:= 1 \times 2 \times (3!! \times 4! - ((5 \times (6 - (7! - 8))) - 9)) = ((9 + 8!) - (7!/6!)) + ((5! + 4) \times ((3!!/2) - 1)) \\
 84839 &:= (1 \times 2 - 3!!) - (4 - (5! \times (6! - 7) - (8 - 9))) = ((9 + (8 \times 7!)) - 6) + ((5! + 4) \times ((3!!/2) - 1)) \\
 84840 &:= ((1 + 2 \times 3!!) \times 4!) - ((5! - ((6! - 7) \times 8)) \times 9) = (9 \times ((8! + 7!)/6)) + ((5! \times 4) \times ((3!^2) - 1)) \\
 84841 &:= (1 - (2 \times 3!! \times 4 + 5!)) - ((6 \times 7! - 8!) \times 9) = ((9 \times (8! - (7! \times 6))) - 5!) - ((4 \times (3!! \times 2)) - 1) \\
 84842 &:= (1 - (2 \times (3!! + 4))) + ((5! \times (6! + (7 - 8))) + 9) = (9 \times (8 + (7 \times (6! + (5^4)))) + ((3!^2) - 1) \\
 84843 &:= (1 - ((2 \times (3!! + 4!)) - 5! \times 6!)) - (7!/8 \times 9) = ((9 + (8 \times 7!)) - 6) + (5! \times (((4! + 3!!)/2) - 1)) \\
 84844 &:= (((1 - 2 \times 3!!) \times 4) - 5!) - ((6 \times 7! - 8!) \times 9) = (9 \times (8 + (7 \times (6! + (5^4)))) + ((3!^2) + 1) \\
 84845 &:= (((1 \times 2 + 3!))! - (4 + (5! + 6!))) + (7! + (8! + 9)) = (9 + (8! + (7! - (6! + (5! + 4))))) + ((3! + (2 \times 1)))! \\
 84846 &:= ((1 + ((2 + 3!))!) - (4 + (5! + 6!))) + (7! + (8! + 9)) = (9 + (8! + 7)) - (6 - ((5! + 4) \times ((3!!/2) - 1))) \\
 84847 &:= (1 \times 2 - 3!!) + ((4 + 5! \times (6! - 7)) - (8 - 9)) = (9 + (8! + (7! - (6! + 5!)))) + ((4!/3!) - (2 \times 1)) \\
 84848 &:= (1 - ((2 \times (3!! + 4!)) - 5! \times 6!)) - ((7 \times 8) + 9) = ((9 + 8!) - 7) + (6 + (5! \times (((4! + 3!!)/2) - 1))) \\
 84849 &:= (1 - (2^{3!} \times ((4 - 5!) \times 6))) - (7 - (8! - 9)) = (9 + (8 \times (7! + 6!))) + (5! \times (((4! - 3!^2) - 1)) \\
 84850 &:= ((1 + ((2 \times 3! - 4!))!) - 5!) - (6! - (7! + (8! + 9))) = (9 + (8! + 7)) - (6 - (5! \times (((4! + 3!!)/2) - 1))) \\
 84851 &:= ((1 + 2)! \times (3 + 4!)) + (((5^6 - 7!) \times 8) + 9) = (9 + ((8 \times 7!) + 6)) + ((5! + 4) \times ((3!!/2) - 1)) \\
 84852 &:= (1 + 2 \times 3^4) + (((5^6 - 7!) \times 8) + 9) = (9 + (8! + (7!/6!))) + ((5! + 4) \times ((3!!/2) - 1)) \\
 84853 &:= 1 \times 2 + (((3!!/4) + ((5^6 - 7!) \times 8)) - 9) = (9 \times (8 + 7!)) - (((6! \times 5)/4) - (((3! + 2!))! + 1)) \\
 84854 &:= ((1 - (2^{3!} \times (4 - 5!))) \times 6) - (7 - (8! - 9)) = (9 + (8! + (7! - (6! + (5! - 4))))) + (((3! + 2!))! + 1) \\
 84855 &:= (((1 \times 2 + 3!))! + (4! - (5! + 6!))) + (7! + (8! - 9)) = (9 + ((8 \times 7!) + 6)) + (5! \times (((4! + 3!!)/2) - 1)) \\
 84856 &:= (1 + (((2 + 3!))! + (4! - (5! + 6!)))) + (7! + (8! - 9)) = (9 + (8! + (7 + 6!))) + (5! \times (4 + ((3!!/2) + 1))) \\
 84857 &:= ((1 \times 2^{3!}) + ((4 + 5!) \times 6!)) - (7 + 8!/9) = (9 \times (8 \times 7)) + ((6! \times 5!) - (((4^{3!})/2) - 1)) \\
 84858 &:= (1 + (2^{3!} + (((4 + 5!) \times 6!) - 7))) - 8!/9 = (9 + (8! + 7)) + (6 + ((5! + 4) \times ((3!!/2) - 1))) \\
 84859 &:= (((1 \times 2 + 3!))! - (4! + 5)) - (6! - ((7! - 8) \times 9)) = (9 + (8! + 7!)) - ((6 - (5! - 4)) \times ((3!!/2) - 1)) \\
 84860 &:= ((1 + ((2 + 3!))!) - (4! + 5)) - (6! - ((7! - 8) \times 9)) = ((9 \times (8 \times 7)) + 6!) + ((5! - 4) \times (3!! + (2 - 1))) \\
 84861 &:= (1 + 2)! + (((3!! - 4!) \times 5!) + (6! \times 7/8 - 9)) = (((9 + 8) \times 7!) - (6! + (5! + 4))) + ((3! - 2)! + 1) \\
 84862 &:= 1 \times 2 \times (3 + ((4 \times (5 - 6!)) + ((7! - 8) \times 9))) = (9 + (8! + 7)) + (6 + (5! \times (((4! + 3!!)/2) - 1))) \\
 84863 &:= (1 - ((2^{3!} \times ((4 - 5!) \times 6)) - 7)) + 8! - 9 = 9 - ((8 + ((7 - 6!) \times 5!)) - (4! - (3!! + (2 \times 1)))) \\
 84864 &:= (1 + ((2 + 3!) \times 4!)) + (((5^6 - 7!) \times 8) - 9) = ((9 - (8 \times 7)) + (6! \times 5!)) - (((4! + 3!!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 84865 &:= 1 + 2^{3!} + (((4 + 5!) \times 6!) - (7! \times 8/9)) &= ((9 - (8 \times 7)) + (6! \times 5!)) - ((4! + 3!!) \times (2 \times 1)) \\
 84866 &:= (((((1 + 2 \times 3!!) - 4!) \times 5) - 6!) \times 7) + 8! - 9 &= ((9 - (8 \times 7)) + (6! \times 5!)) - (((4! + 3!!) \times 2) - 1) \\
 84867 &:= (1 - (2^{3!} \times ((4 - 5!) \times 6))) - (7 - (8! + 9)) &= ((9 \times 8) \times (7!/6)) + (((5 + 4!)^3) - (2 \times 1)) \\
 84868 &:= (((1 - (2^{3!} \times (4 - 5!))) \times 6) + 7) + 8! - 9 &= ((9 \times 8) \times (7!/6)) + (((5 + 4!)^3) - (2 - 1)) \\
 84869 &:= (((1 \times 2 + 3!!) - 4!) + (5 - (6! - ((7! - 8) \times 9)))) &= ((9 + 8) \times (7! - 6)) - ((5 \times ((4! \times 3!) - 2)) - 1) \\
 84870 &:= 1 - 2 \times 3! + (((4! + 5^6) - 7!) \times 8) + 9 &= ((9 \times 8) \times (7!/6)) + (((5 + 4!)^3) + (2 - 1)) \\
 84871 &:= (1 + 2 \times 3!!) - (((4! - 5!) \times 6!) - 7!/8) \times 9 &= ((9 \times 8) \times (7!/6)) + (((5 + 4!)^3) + (2 \times 1)) \\
 84872 &:= (1 + (2^{3!} + ((4 + 5!) \times 6!))) + (7 - 8!/9) &= (9 - (((8!/7!) - 6!) \times 5!)) - ((4! \times (3! - 2)! + 1) \\
 84873 &:= (1 - ((2 + 3!!) \times (4 - 5!))) - ((6 \times 7! - 8!/9) &= (9 + (8! + (7! - (6! + (5! - 4!)))) + ((3! + (2 \times 1)))! \\
 84874 &:= (1 + (((2 + 3!!)! + (4! - (5! + 6!)))) + (7! + (8! + 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) - ((4! \times (3! - 2)! - 1) \\
 84875 &:= ((1 + 2)! + (3!!/4)) + (((5^6 - 7!) \times 8) + 9) &= (((9 \times ((8!/7) + 6!)) - 5!)/4!) \times ((3!)^2 - 1) \\
 84876 &:= 1 + 2 \times 3! + (((4! + 5^6) - 7!) \times 8) - 9 &= (((9 \times (8 + 7!))/6) + (5! + 4!)) \times ((3! \times 2) - 1) \\
 84877 &:= (((1 \times 2 + 3!!)! + ((4 - (5! - 6!)) \times 7)) + (8! + 9) &= (9 + (8! + (7 \times (6! - (5! - 4!)))) + ((3! + (2 \times 1)))! \\
 84878 &:= (1 + (((2 + 3!!)! + ((4 - (5! - 6!)) \times 7))) + (8! + 9) &= (9 + (8! + (7 \times (6! - (5! - 4!)))) + (((3! + 2))! + 1) \\
 84879 &:= (((1 \times 2 + 3!!) - 4) - ((5 + 6!) - ((7! - 8) \times 9)) &= (9 + (8 \times 7)) - (((6 - 5!) \times (4! + 3!!)) + (2 \times 1)) \\
 84880 &:= ((1 + ((2 + 3!!)! - 4) - ((5 + 6!) - ((7! - 8) \times 9)) &= (9 + 8!) + (((7! + (6 - (5! - 4!))) \times (3^2)) + 1) \\
 84881 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) - ((6 \times 7! - 8!/9) &= (((9 + 8) \times 7!) - (6! + (5! - 4!))) + ((3!)^2 + 1) \\
 84882 &:= (1 + ((2 + 3!) \times 4!)) + (((5^6 - 7!) \times 8) + 9) &= ((9 - 8) \times 7) \times (6 + (5! \times (((4 + 3!)^2) + 1))) \\
 84883 &:= (1 \times 2 + ((3!! + 4!) \times (5! - 6!))) + ((7 \times 8) + 9) &= (9 \times 8) - ((7 + ((6 - 5!) \times (4! + 3!!))) - (2 \times 1)) \\
 84884 &:= (1 + ((2 \times 3! - 4!))! - ((5 + 6!) - ((7! - 8) \times 9)) &= (9 + (8!/7)) + (((6 - 5!) \times (4! - (3!! - 2))) - 1) \\
 84885 &:= ((1 + ((2 + 3!!)! - 4) - ((5! \times 6) - ((7! - 8) \times 9)) &= (9 + (8!/7)) + (((6 - 5!) \times (4! - (3!! - (2 \times 1)))) \\
 84886 &:= (((1 - (2^{3!} \times (4 - 5!))) \times 6) + 7) + (8! + 9) &= (9 + (8!/7)) + (((6 - 5!) \times (4! - (3!! - 2))) + 1) \\
 84887 &:= (((1 \times 2 + 3!!)! + 4) - ((5 + 6!) - ((7! - 8) \times 9)) &= (9 \times (8! - ((7! \times 6) - 5!))) - (4!^3/2 + 1) \\
 84888 &:= (1 + (((2 + 3!!)! + 4) - ((5 + 6!) - ((7! - 8) \times 9)) &= (9 + ((8 + (7!/6)) \times 5)) + (((4!/3)! \times 2) - 1) \\
 84889 &:= ((1 + ((2 + 3!!)! - 4! + (5! + 6!))) + ((7! + 8) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - (((4!)^3/2) - 1) \\
 84890 &:= ((1 + ((2 + 3!!)! - 4) + (5 - (6! - ((7! - 8) \times 9))) &= (9 + ((8 + (7!/6)) \times 5)) + (((4!/3)! \times 2) + 1) \\
 84891 &:= (1 + 2 \times 3!!) - (((4 - 5!) \times 6!) + (7!/8 \times 9)) &= (((9 - (8 \times 7)) + 6!) \times (5! + 4)) + ((3!! \times 2) - 1) \\
 84892 &:= ((1 \times 2 + 3!!)! + (4 - ((5! \times 6) - ((7! - 8) \times 9))) &= (((9 + 8) \times 7!) + 6!) - ((5! - 4) \times ((3! \times 2) + 1)) \\
 84893 &:= (1 + ((2 + 3!!)! + (4 - ((5! \times 6) - ((7! - 8) \times 9))) &= (9 + (8 \times (7! + 6))) + ((5! + 4) \times ((3!!/2) - 1)) \\
 84894 &:= 1 + 2 \times 3! + (((4! + 5^6) - 7!) \times 8) + 9 &= (9 \times 8) + (7 - (((6 - 5!) \times (4! + 3!!)) + (2 - 1))) \\
 84895 &:= (1 - (2 \times 3!! - 4)) + (5! \times 6! - (7!/8 \times 9)) &= (9 + 8!) - (((7 - 6!) \times (5! + 4)) - 3!!)/(2 \times 1) \\
 84896 &:= 1 \times 2 \times (((3! \times 4^5) - 6!) \times 7) + 8!/9 &= (9 + 8!) + (((7! + (6 \times ((5! \times 4!) - 3!))) \times 2) - 1) \\
 84897 &:= (((1 \times 2 + 3!!)! + 4) + (5 - (6! - ((7! - 8) \times 9))) &= (9 + (8 \times (7! + 6))) + (5! \times (((4! + 3!!)/2) - 1)) \\
 84898 &:= (1 + (((2 + 3!!)! + 4) + (5 - (6! - ((7! - 8) \times 9))) &= (9 + 8!) + (((7 \times (6! - 5)) + (4! \times 3!!)) \times 2) - 1) \\
 84899 &:= (1 \times 2 \times (3!! \times 4! - ((5 - 6!) \times 7))) + (8! + 9) &= (((9 \times 8) + 7!/6) \times 5) + (((4!/3)! \times 2) - 1) \\
 84900 &:= (1 + (2 \times (3!! \times 4! - ((5 - 6!) \times 7)))) + (8! + 9) &= (9 + 8!) + (((7 \times (6! - 5)) + (4! \times 3!!)) \times 2) + 1) \\
 84901 &:= (1 + ((2 + 3!!)! + (4 \times (5^6 - (7! \times 8/9)))) &= (((9 \times 8) + 7!/6) \times 5) + (((4!/3)! \times 2) + 1) \\
 84902 &:= 1 \times 2 + ((3! + 4!) \times (5 \times ((6 + 7!) - 8!/9))) &= 9 - (8 - (((7!/(6!/5)) + 4!) \times ((3!! \times 2) - 1))) \\
 84903 &:= ((1 + 2)!! \times (3^4 - 5)) + ((6 \times (7! - 8)) - 9) &= ((9 \times ((8!/7!) + (6! - 5))) + 4!) \times ((3! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 84904 &:= (1 + (2 \times (3!! - (4! + (5 \times (6! - 7!)))))) + 8! - 9 &= 9 - ((8 \times 7) - ((6! \times 5!) - (((4 + 3!!) \times 2) + 1))) \\
 84905 &:= 1 + 2^{3!} + (4! \times (5 \times 6! + (7 - 8 \times 9))) &= (9 + (8 \times 7)) + ((6! + 5!) \times (((4 + 3!!)^2) + 1)) \\
 84906 &:= (1 - ((2 \times (3!! + 4)) - 5! \times 6!)) - ((7 \times 8) - 9) &= ((9 - (8 \times 7)) + (6! \times 5!)) - (((4 + 3!!) \times 2) - 1) \\
 84907 &:= 1 \times 2 + (((((3 + 4!) + 5^6) - 7!) \times 8) + 9) &= ((9 \times (8 + 7!)) - (6! + 5!)) - (4 - (((3! + 2))! - 1)) \\
 84908 &:= (1 + (((2 + 3!!)! + 4!)) - ((5 + 6!) - ((7! - 8) \times 9))) &= 9 - ((8 \times 7) - ((6! \times 5!) - (4 + ((3!! \times 2) + 1)))) \\
 84909 &:= ((1 + ((2 + 3!!)! - (4 + (5! + 6!))) + ((7! + 8) \times 9)) &= ((9 \times (8 + 7!)) - (6! + 5!)) - (4 - (((3! + 2))! + 1)) \\
 84910 &:= (1 + (2 \times (3!! \times 4! - ((5 \times 6) - 7!)))) + (8! + 9) &= (((9 - (8 \times 7)) + (6! \times 5!)) - 4) - ((3!! \times 2) - 1) \\
 84911 &:= ((1 + 2 \times 3!) \times (4^5 \times 6)) + (7! + (8 - 9)) &= (9 \times (8! - ((7! \times 6) + 5))) - (4 \times ((3!! \times 2) + 1)) \\
 84912 &:= ((1 + 2 \times 3!) \times (4^5 \times 6)) + (7! + 8!)/9 &= ((9 \times (8 + 7!)) + 6!) + (5! \times (((4! - 3!!)^2) - 1)) \\
 84913 &:= (1 + (((2 + 3!!)! + 4!)) - ((5! \times 6) - ((7! - 8) \times 9))) &= (((9 \times 8) + 7!) - (6! + 5!)) + (((4!/3!) \times 2) + 1) \\
 84914 &:= (1 + 2 \times 3!!) - (((4 - 5!) \times 6!) + ((7 \times 8) - 9)) &= (9 \times (8! - ((7! \times 6) + 5))) - ((4 \times (3!! \times 2)) + 1) \\
 84915 &:= 1 \times 2 + ((3!! \times ((4 + 5!) - 6)) - ((7 \times 8) - 9)) &= ((9 \times (8 + 7!)) - (6! + (5! - 4))) + (((3! + 2))! - 1) \\
 84916 &:= (1 - 2 \times 3!! \times 4) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) - ((4 \times (3!! \times 2)) - 1) \\
 84917 &:= (1 + (((2 + 3!!)! + (4 - (5! + 6!)))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) - (6! + (5! - 4))) + (((3! + 2))! + 1) \\
 84918 &:= (1 + (((2 + 3!!)! + (4! + (5 - 6!)))) + ((7! - 8) \times 9) &= ((9 - (8 \times 7)) + ((6! \times 5!) + 4)) - ((3!! \times 2) - 1) \\
 84919 &:= ((1 - 2 \times 3!!) \times 4) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) - (4 \times ((3!! \times 2) - 1)) \\
 84920 &:= (1 - 2 \times 3!!) - ((4 \times ((5 \times (6! - 7!)) + 8)) + 9) &= (9 + 8!) + (((((7! - 6!) \times 5) - (4! - 3!!)) \times 2) - 1) \\
 84921 &:= 1 \times 2 + (((((3 - 4) + 5!) \times (6! - 7)) + 8 \times 9) &= (9 + (8 \times (7! - 6))) + ((5! + 4) \times (3!!/(2 \times 1))) \\
 84922 &:= (1 + (2 \times (3!! - (4! + (5 \times (6! - 7!)))))) + (8! + 9) &= (9 + 8!) + (((((7! - 6!) \times 5) - (4! - 3!!)) \times 2) + 1) \\
 84923 &:= ((1 + ((2 + 3!!)! - (4! + ((5 + 6!) - 7!))) + 8! - 9) &= 9 - (((8!/7!) - (6 - 5!)) \times (4! - 3!!)) - (2 \times 1)) \\
 84924 &:= 1 \times 2 \times ((3 \times ((4 + (5! \times 6)) - 7)) + (8! - 9)) &= (9 + (8! + (7! \times 6))) + (5 \times ((4 \times (3!! - 2)) - 1)) \\
 84925 &:= (1 - ((2 - (3!! - 4)) \times (5! + 6))) - (7! + 8!)/9 &= (9 + (8! + 7!)) + (((6! \times 5) - 4) \times ((3! \times 2) - 1)) \\
 84926 &:= 1 \times 2 + (((((3!! + 4) \times 5) + ((6! + 7) \times 8)) \times 9) &= ((9 + 8!) - (7 \times 6)) + (((5! + 4) \times (3!!/2)) - 1) \\
 84927 &:= 1 \times 2^{3!} + (((((4! + 5^6) - 7!) \times 8) - 9) &= (9 + (8! + 7!)) + ((6 - 5!) \times (((4! - 3!!)/2) + 1)) \\
 84928 &:= (1 + (2^{3!} \times 4)) + (((5^6 - 7!) \times 8) - 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (((4! + 3!!) \times 2) + 1) \\
 84929 &:= (1 + ((2 + 3!!)! + (4 \times (5^6 + (7 - 8!/9)))) &= ((9 \times ((8!/7!) + 6!)) + (5 - 4!)) \times ((3! \times 2) + 1) \\
 84930 &:= (1 - (((2 - 3!!) \times 4 \times 5) - 6 \times 7!)) + (8! + 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (((4! + 3!!) \times 2) - 1) \\
 84931 &:= ((1 + 2^{3!}) \times 4) + (((5^6 - 7!) \times 8) - 9) &= (((9 + 8) \times 7!) - (6! - 5!)) - (4! + (3^2 + 1)) \\
 84932 &:= 1 \times 2 \times (3!! \times 4 - ((5 + 6!) - (7! \times 8 - 9))) &= (9 + 8!) + (((7! + (6 \times ((5! \times 4!) - 3))) \times 2) - 1) \\
 84933 &:= ((1 + ((2 + 3!!)! - (4! - (5 - 6!))) + (7! + (8! - 9))) &= ((9 + 8) \times (7! + (6 + 5!))) - ((4 \times (3!! + 2)) + 1) \\
 84934 &:= (((1 - ((2 - 3!!) \times 4)) \times 5) + 6 \times 7!) + (8! + 9) &= (9 + (8! + (7! \times 6))) + (5 \times ((4 \times (3!! - 2)) + 1)) \\
 84935 &:= (((1 - 2^{3!}) \times 4!) + 5! \times 6!) + ((7 \times 8) - 9) &= ((9 \times (8 + 7!)) - (6! + (5! - 4!))) + (((3! + 2))! - 1) \\
 84936 &:= (((1 \times 2 + 3!!)! + (4! - (5! + 6!))) + ((7! + 8) \times 9) &= (9 + (((8 \times 7) + 6!) \times 5!)) - (((4^{3!}) \times 2) + 1) \\
 84937 &:= (1 + (((2 + 3!!)! + (4! - (5! + 6!)))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) - (6! + (5! - 4!))) + (((3! + 2))! + 1) \\
 84938 &:= (1 - 2 \times 3!!) - ((4 \times ((5 \times (6! - 7!)) + 8)) - 9) &= (9 + (8! + (7! - (6! + (5!/4)))) + (((3! + 2))! - 1) \\
 84939 &:= ((1 + 2 \times 3!!) \times 4!) - (5 \times (6 \times 7! - (8! - 9))) &= (9 \times ((8! + 7!)/6)) + (((5! + (4 + 3!))^{2}) - 1) \\
 84940 &:= 1 \times 2 \times (3! + ((4! \times 5!) - (6! + (7 - (8! - 9))))) &= (9 + (8! + (7! - (6! + (5!/4)))) + (((3! + 2))! + 1) \\
 84941 &:= ((1 + ((2 + 3!!)! - (4! + ((5 + 6!) - 7!))) + (8! + 9) &= (9 \times ((8! + 7!)/6)) + (((5! + (4 + 3!))^{2}) + 1) \\
 84942 &:= (1 - ((2 - 3!! \times 4) \times 5)) + (6 \times 7! + (8! - 9)) &= (((9 - 8) \times 7) + (6! \times 5!)) - (4! + ((3!! \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 84943 &:= (1 - 2^{3!}) - ((4! - 5) \times (6 - (7! \times 8/9))) &= (((9 - (8 - 7)) + (6! \times 5!)) - 4!) - ((3!! \times 2) + 1) \\
 84944 &:= 1 \times 2 \times ((3!^4) + (5! + (6! + (7 + (8! + 9))))) &= (9 + (8! + (7! \times 6))) + ((5^4) \times ((3! - 2)! - 1)) \\
 84945 &:= 1 \times 2^{3!} + (((4! + 5^6) - 7!) \times 8) + 9 &= (9 + ((8! - (7! \times 6)) \times 5)) + (4! \times ((3!! \times 2) - 1)) \\
 84946 &:= (1 + (2^{3!} \times 4)) + (((5^6 - 7!) \times 8) + 9) &= (9 + (8! + (7! - ((6 \times 5!) + 4!)))) + (((3! + 2))! + 1) \\
 84947 &:= (1 + ((2 \times 3! - 4))!) - ((5 + 6!) - (7! + (8! - 9))) &= (9 \times (8! - (7! \times 6))) - (((5! \times 4!) + 3!) \times 2) + 1) \\
 84948 &:= ((1 + ((2 + 3!))!) - 4) - ((5! \times 6) - (7! + (8! - 9))) &= (9 + (8! + (7! - (6! + (5 \times 4)))) + (((3! + 2))! - 1) \\
 84949 &:= ((1 + 2^{3!}) \times 4) + (((5^6 - 7!) \times 8) + 9) &= (9 \times (8!/7)) - (((6! + (5 - (4! \times 3!))) \times 2) + 1) \\
 84950 &:= (1 \times 2 - (3!! - ((4 + 5!) \times (6! + 7)))) - 8!/9 &= ((9 \times ((8! + (7 \times 6!))/5!)) - 4) \times ((3! - 2)! + 1) \\
 84951 &:= (1 + (((2 + 3!))! + 4)) - ((5 + 6!) - (7! + (8! - 9))) &= (9 \times (8 + 7!)) - (((6! - (5 \times (4^{3!}))) \times 2) + 1) \\
 84952 &:= (1 + (2 \times 3!! \times 4!)) - ((5 \times (6 \times 7! - 8!)) + 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (4! + ((3!! \times 2) + 1)) \\
 84953 &:= (1 - ((2 - 3!) \times (((4! \times 5!) - 6) \times 7))) + 8!/9 &= (9 \times (8! - (7! \times 6))) - (((5! \times 4!) + 3) \times 2) + 1) \\
 84954 &:= 1 + 2 \times 3!! + (((4 - 5!) \times 6!) + 7) \times (8 - 9) &= (9 \times (8!/7)) - (6 \times (((5! - (4 \times 3!)) \times 2) + 1)) \\
 84955 &:= ((1 \times 2 + 3!))! + (4 - ((5! \times 6) - (7! + (8! - 9)))) &= ((9 + 8!) - 7) - (6 - (((5! + 4) \times (3!!/2)) - 1)) \\
 84956 &:= (1 - (2 \times 3!! \times 4 + 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) + (((7! - ((6!/5!) - (4! \times 3!))) \times 2) - 1) \\
 84957 &:= (1 + (((2 \times 3! - 4))! + (5 - 6!))) + (7! + (8! - 9)) &= ((9 + 8!) - 7) - (6 - (((5! + 4) \times (3!!/2)) + 1)) \\
 84958 &:= (((1 - 2^{3!}) \times 4!) + 5! \times 6!) + (7!/8 \times 9) &= (9 + (8!/7)) - (((6! + (5 - (4!/3!))) \times 2) + 1) \\
 84959 &:= ((1 - 2 \times 3!!) \times 4) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 \times ((8! - (7! - 6!))/5)) + (((4!/3!)/2) - 1) \\
 84960 &:= (1 + (2 \times (3! \times 4!))) + (((5^6 - 7!) \times 8) - 9) &= (9 + (8!/7)) - (((6! + (5 - (4!/3!))) \times 2) - 1) \\
 84961 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - ((6! + 7! \times 8)/9) &= (9 \times ((8! - (7! - 6!))/5)) + (((4!/3!)/2) + 1) \\
 84962 &:= (1 + ((2 + 3!! \times 4) \times 5)) + (6 \times 7! + (8! - 9)) &= ((9 + (8 \times 7!)) - 6) + (((5! + 4) \times (3!!/2)) - 1) \\
 84963 &:= (1 + (2 \times ((3!! + 4!) \times (5 \times 6)))) - (7 - (8! + 9)) &= ((9 + 8!) - 7) - ((6! \times ((5!/(4 - 3!)) - 2)) - 1) \\
 84964 &:= (1 - (2 \times 3!! + 4)) - ((5! \times 6! + 7) \times (8 - 9)) &= ((9 + 8!) - 7) + (((6 + (5! \times (4! + 3!)))/2) - 1) \\
 84965 &:= (1 + ((2 \times 3! - 4))!) - ((5 + 6!) - (7! + (8! + 9))) &= (9 \times (8! - (7! \times 6))) - (((5! \times 4!) - 3) \times 2) + 1) \\
 84966 &:= (1 - 2 \times 3!! \times 4) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 + 8!) - 7) + (((6 + (5! \times (4! + 3!)))/2) + 1) \\
 84967 &:= (1 + (2 \times (3 - (4! \times 5!)))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - (((5! \times 4!) - 3) \times 2) - 1) \\
 84968 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) - ((6! + 7! \times 8)/9) &= (9 + ((8! - (7! \times 6)) \times 5)) + (4! \times (3!! \times 2)) - 1) \\
 84969 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - ((6! + 7! \times 8)/9) &= (9 \times (8!/7)) - (((6! - (5 + (4! \times 3!))) \times 2) + 1) \\
 84970 &:= (1 + (2 \times 3!! \times 4!)) - ((5 \times (6 \times 7! - 8!)) - 9) &= (9 + (8! + 7)) + (6 \times ((5 \times ((4! + 3!)) \times 2)) - 1)) \\
 84971 &:= (1 + (((2 + 3!))! + 4!)) - ((5 + 6!) - (7! + (8! - 9))) &= (9 \times (8! - (7! \times 6))) - (((5! \times 4!) - 3!) \times 2) + 1) \\
 84972 &:= (1 \times 2 \times (3! - (4! \times 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + 7)) + (((6! \times (5! + 4)) - 3!)/2) - 1) \\
 84973 &:= (1 + (2 \times (3! - (4! \times 5!)))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - (((5! \times 4!) - 3!) \times 2) - 1) \\
 84974 &:= (1 + ((2 + 3!))!) + (4 - ((5! \times 6) - (7! + (8! + 9)))) &= (9 + (8! + 7)) + (((6! \times (5! + 4)) - 3!)/2) + 1) \\
 84975 &:= ((1 + 2 \times 3!!) \times 4!) - ((5 \times (6 \times 7! - 8!)) + 9) &= (9 \times (8!/7)) - (6! - (((5! + (4^3))^2) - 1)) \\
 84976 &:= (1 + (((2 + 3!))! + ((4 - 5!) \times 6) + 7!)) + 8! - 9 &= (9 + ((8 \times 7!) + 6)) + (((5! + 4) \times (3!!/2)) + 1) \\
 84977 &:= (1 + (2 \times ((3!! + 4!) \times (5 \times 6)))) + (7 + (8! + 9)) &= (9 \times (8!/7)) - (6! - (((5! + (4^3))^2) + 1)) \\
 84978 &:= (1 + (2 \times (3! \times 4!))) + (((5^6 - 7!) \times 8) + 9) &= (9 + (8!/7)) - (((6! - (5 + (4!/3!))) \times 2) + 1) \\
 84979 &:= (1 + (((2 + 3!))! + 4)) + (5 - (6! - (7! + (8! + 9)))) &= (9 + (8! + (7! - (6! - 5)))) + (4 + (((3! + 2))! + 1)) \\
 84980 &:= (1 + ((2 + 3!! \times 4) \times 5)) + (6 \times 7! + (8! + 9)) &= (9 + (8!/7)) - (((6! - (5 + (4!/3!))) \times 2) - 1) \\
 84981 &:= (1 + (((2 + 3!))! + (4! + (5 - 6!)))) + (7! + (8! - 9)) &= (9 + (8! + 7)) + ((6 + ((5! + 4) \times (3!!/2))) - 1) \\
 84982 &:= ((1 \times 2 + 3!!) - ((4 - 5!) \times (6! + 7))) - 8 \times 9 &= (9 + ((8!/7!) + ((6! \times 5!) + 4))) - ((3!! \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 84983 &:= ((1 + 2 \times 3!) \times 4!) + (((5^6 - 7!) \times 8) - 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (((4! + 3!!) \times 2) + 1) \\
 84984 &:= (1 - (2^{3!} \times (4! + (5 - (6! + 7!)))) + 8! - 9 &= (9 + ((8!/7!) + (6! \times 5!))) + (((4 - 3!!) \times 2) - 1) \\
 84985 &:= ((1 + ((2 + 3!))!) - (4! - (5! - 6!))) + ((7! - 8) \times 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (((4! + 3!!) \times 2) - 1) \\
 84986 &:= ((1 + 2)! + 3!!) - (((4 - 5!) \times (6! + 7)) + 8 \times 9) &= (9 + ((8!/7!) + (6! \times 5!))) + (((4 - 3!!) \times 2) + 1) \\
 84987 &:= (((1 + 2)!! - 3^4) \times (5! + 6)) - 7 + 8!/9 &= (9 + (8! + (7! - (6! + (5 - 4!)))) + (((3! + 2)!) - 1) \\
 84988 &:= (((1 \times 2 + 3!))! + 4!) - ((5 + 6!) - (7! + (8! + 9))) &= (9 \times (8 + 7!)) + (((6! \times 5) - 4) \times ((3! \times 2) - 1)) \\
 84989 &:= (1 + (((2 + 3!))! + 4!)) - ((5 + 6!) - (7! + (8! + 9))) &= (9 + (8! + (7! - (6! + (5 - 4!)))) + (((3! + 2)!) + 1) \\
 84990 &:= (1 + (((2 + 3!))! + (4 \times 5 - 6!))) + (7! + (8! + 9)) &= (9 \times (8 + 7!)) + ((6 - 5!) \times (((4! - 3!!)/2) + 1)) \\
 84991 &:= ((1 \times 2 + 3!!) \times 4 \times 5) + (6 \times 7! + (8! - 9)) &= ((9 \times 8) \times ((7! + 6!)/5)) + (((4^{3!})/2) - 1) \\
 84992 &:= (1 + (((2 + 3!!) \times 4 \times 5) + 6 \times 7!)) + 8! - 9 &= (9 + (8! + (7! - ((6 \times 5!) - 4!)))) + (((3! + 2)!) - 1) \\
 84993 &:= ((1 + 2 \times 3!!) \times 4!) - ((5 \times (6 \times 7! - 8!)) - 9) &= (9 + ((8! - (7! \times 6)) \times 5)) + (4! \times ((3!! \times 2) + 1)) \\
 84994 &:= (1 + (((2 + 3!))! + (((4 - 5!) \times 6) + 7!))) + (8! + 9) &= (9 + (8! + (7! - ((6 \times 5!) - 4!)))) + (((3! + 2)!) + 1) \\
 84995 &:= (1 - 2 \times 3!) - ((4! - 5) \times (6 - (7! \times 8/9))) &= ((9 \times 8) - 7!) - (((6 + 5!) \times (4 - (3!! - 2))) + 1) \\
 84996 &:= ((1 + ((2 + 3!!) \times 4)) \times 5) + (6 \times 7! + (8! - 9)) &= (9 - (8 \times 7)) - (((6 - 5!) \times (4! + (3!! + 2))) + 1) \\
 84997 &:= ((1 \times 2 + (3!! + 4!)) \times (5! - 6)) - ((7 \times 8) - 9) &= (9 + (8! + (7! - (6! - (5 + 4!))))) + (((3! + 2)!) - 1) \\
 84998 &:= (((1 \times 2 + 3!))! + (4! + (5 - (6! - 7!)))) + (8! + 9) &= (9 - (8 \times 7)) - (((6 - 5!) \times (4! + (3!! + 2))) - 1) \\
 84999 &:= (1 + (((2 + 3!))! + (4! + (5 - 6!)))) + (7! + (8! + 9)) &= (9 + (8! + (7! - (6! - (5 + 4!))))) + (((3! + 2)!) + 1) \\
 85000 &:= (1 + ((2 + 3!))!) + (((4! - (5! - 6!)) \times 7) + (8! - 9)) &= (9 + ((8!/7!) + (6! \times 5!))) + (4! - ((3!! \times 2) + 1))
 \end{aligned}$$

2.6 Numbers From 85001 to 86000

$$\begin{aligned}
 85001 &:= ((1 + 2 \times 3!) \times 4!) + (((5^6 - 7!) \times 8) + 9) &= (9 \times (8! - ((7! \times 6) - 5))) - (4 \times ((3!! \times 2) + 1)) \\
 85002 &:= (1 - (2^{3!} \times (4! + (5 - (6! + 7!)))) + (8! + 9) &= (9 + ((8!/7!) + (6! \times 5!))) + (4! - ((3!! \times 2) - 1)) \\
 85003 &:= (((1 \times 2 + 3!))! - (4! + 5)) - (6! - ((7! + 8) \times 9)) &= ((9 \times (8 + 7!)) - (6! + (5!/4))) + (((3! + 2)!) + 1) \\
 85004 &:= ((1 + ((2 + 3!))!) - (4! + 5)) - (6! - ((7! + 8) \times 9)) &= (((9 + 8!) - (7! \times 6)) \times 5) + ((4! \times (3!! \times 2)) - 1) \\
 85005 &:= ((1 + ((2 + 3!))!) - (4 - (5! - 6!))) + ((7! - 8) \times 9) &= (((9 + 8) \times 7!) - (6! - (5 \times 4))) + ((3! - 2)! + 1) \\
 85006 &:= (1 - 2 \times 3!! \times 4) + ((5 - (6 \times 7! - 8!)) \times 9) &= (((9 + 8!) - (7! \times 6)) \times 5) + ((4! \times (3!! \times 2)) + 1) \\
 85007 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - 6 \times 7) - 8!/9 &= (9 - (((8!/7!) - 6!) \times 5!)) - (((4! - 3!)^2) + 1) \\
 85008 &:= (((1 \times 2 + 3!))! - 4!) - ((5! \times 6) - ((7! + 8) \times 9)) &= (9 + (8! + (7! \times 6))) + (((5 \times 4) \times (3!! + 2)) - 1) \\
 85009 &:= (1 + (((2 \times 3! - 4!))! + (5! - 6!))) + ((7! - 8) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!)) - (((4! - 3!)^2) - 1) \\
 85010 &:= ((1 \times 2 + (3 \times 4!)) \times (5 + 6!)) + (7 \times 8!/9) &= (9 + (8! + (7 \times 6))) + (((5! + 4) \times (3!!/2)) - 1) \\
 85011 &:= (1 + ((2 + (3 \times 4!)) \times (5 + 6!))) + (7 \times 8!/9) &= ((9 \times (8 + 7!)) - 6!) - ((5 \times 4) - (((3! + 2)!) - 1)) \\
 85012 &:= (((1 \times 2 + 3!))! + ((4 + 5!) - 6!)) + ((7! - 8) \times 9) &= 9 - (((8 - (((7! + 6) \times 5) + (4! \times 3!!))) \times 2) + 1) \\
 85013 &:= (1 + (((2 + 3!))! + ((4 + 5!) - 6!))) + ((7! - 8) \times 9) &= (9 \times (((8! + 7!)/6) \times 5)/4) - ((3!^2) + 1) \\
 85014 &:= ((1 + ((2 + 3!))!) - (4! - (5 - 6!))) + ((7! + 8) \times 9) &= (9 + (8! + (7! \times 6))) + (5 \times ((4 \times (3!! + 2)) + 1)) \\
 85015 &:= (1 - ((2 \times (3!! - 4!)) - (5! \times 6! + 7))) + (8 - 9) &= (9 \times (((8! + 7!)/6) \times 5)/4) - ((3!^2) - 1) \\
 85016 &:= (1 \times 2 + ((3!! - 4!) \times (5! - 6!))) + (7!/8 \times 9) &= (9 + (8 \times (7! + 6))) + (((5! + 4) \times (3!!/2)) - 1) \\
 85017 &:= ((1 \times 2 + 3!))! + (((4! - (5! - 6!)) \times 7) + (8! + 9)) &= (9 - (8!/7)) + (6 \times (((5 \times 4!) + 3!)^2) - 1) \\
 85018 &:= (1 + ((2 + 3!))!) + (((4! - (5! - 6!)) \times 7) + (8! + 9)) &= (9 + (8 \times (7! + 6))) + (((5! + 4) \times (3!!/2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 85019 &:= 1 + 2 \times 3! - ((4! - 5) \times (6 - (7! \times 8/9))) &= (((9 - 8) + 7!) - (6! \times 5)) \times (((4! + 3!) \times 2) - 1) \\
 85020 &:= (1 + 2 \times 3!) \times 4 \times (5 \times ((6 \times (7 \times 8)) - 9)) &= (9 \times 8) - (7 - ((6! \times 5!) - (4 + ((3!! \times 2) + 1)))) \\
 85021 &:= (1 + 2)! - ((3 + 4) \times (5 - ((6! + 7!/8) \times 9))) &= (((9 \times 8) + 7!) - 6!) - (((5 - (4!/3!)) \times 2) + 1) \\
 85022 &:= (1 - (2 \times 3!! + 4)) + (5! \times 6! - (7 - 8 \times 9)) &= (9 - (8!/7)) + ((6 \times (((5 \times 4!) + 3)^2)) - 1) \\
 85023 &:= (((1 \times 2 + 3!))! - 4) - ((5 + 6!) - ((7! + 8) \times 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (((4 + 3!!) \times 2) + 1) \\
 85024 &:= ((1 + ((2 + 3!))!) - 4) - ((5 + 6!) - ((7! + 8) \times 9)) &= (9 - (8!/7)) + ((6 \times (((5 \times 4!) + 3)^2)) + 1) \\
 85025 &:= ((1 + 2)!! + 3!!) - (((4 - 5!) \times 6!) + (7 - 8 \times 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (((4 + 3!!) \times 2) - 1) \\
 85026 &:= 1 \times 2 + (((3 - (4! - 5)) \times (6 - 7!)) + 8!/9) &= (9 + ((8!/7!) + (6! \times 5!))) + (((4! - 3!!) \times 2) + 1) \\
 85027 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) - 6) - (7 + 8!/9) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (4 + ((3!! \times 2) + 1)) \\
 85028 &:= (1 + ((2 \times 3! - 4!))!) - ((5 + 6!) - ((7! + 8) \times 9)) &= (((9 \times 8) + 7!) - (6! + 5)) + (((4!/3!) \times 2) + 1) \\
 85029 &:= ((1 + ((2 + 3!))!) - 4) - ((5! \times 6) - ((7! + 8) \times 9)) &= (9 - (8!/7)) + (6 \times (((5 \times 4!) + 3)^2) + 1) \\
 85030 &:= (1 + (2 \times (3!! \times 4! + ((5 \times 6) + 7!)))) + (8! + 9) &= (((9 \times 8) + 7) + (6! \times 5!)) - (((4 + 3!!) \times 2) + 1) \\
 85031 &:= (((1 \times 2 + 3!))! + 4) - ((5 + 6!) - ((7! + 8) \times 9)) &= (9 \times ((8 + 7!) - 6!)) + ((5! \times (4! + (3!!/2))) - 1) \\
 85032 &:= (1 + (2 \times 3!!/4)) + (((5^6 - 7!) \times 8) - 9) &= ((9 \times (8 + 7!)) - (6! - 5)) - (4 - (((3! + 2))! - 1)) \\
 85033 &:= (1 + (((2 + 3!))! + (4! + (5! - 6!)))) + ((7! - 8) \times 9) &= (9 \times ((8 + 7!) - 6!)) + ((5! \times (4! + (3!!/2))) + 1) \\
 85034 &:= ((1 + ((2 + 3!))!) - 4) + (5 - (6! - ((7! + 8) \times 9))) &= ((9 + 8!) - 7) + (((6^5)/4) \times ((3! - 2)! - 1)) \\
 85035 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (6 + (7! \times 8/9)) &= ((9 \times (8!/7!)) + ((6! \times 5!) + 4)) - ((3!! \times 2) + 1) \\
 85036 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - (6 + (7!/8 + 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (4 \times ((3!!/2) - 1)) \\
 85037 &:= (1 + ((2 + 3!))!) + (4 - ((5! \times 6) - ((7! + 8) \times 9))) &= ((9 \times (8!/7!)) + ((6! \times 5!) + 4)) - ((3!! \times 2) - 1) \\
 85038 &:= (1 + (((2 \times 3! - 4!))! + (5 - 6!))) + ((7! + 8) \times 9) &= (9 + 8!) + (((7 \times (6! + 5)) + (4! \times 3!)) \times 2) - 1) \\
 85039 &:= 1 \times 2 - (3!! + (4 - (5! \times 6! - (7!/8 + 9)))) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (((4 - 3!!) \times 2) - 1) \\
 85040 &:= (1 + (((2 + (3!! + 4!)) \times 5!) + 6)) - (7 + 8!/9) &= (9 \times (((8! + 7!)/6) \times 5)/4) - (3^2 + 1) \\
 85041 &:= (1 + 2 \times 3!!) - ((4! - 5) \times ((6! - 7! \times 8)/9)) &= (9 + (8 \times (7! - 6))) + (5! \times (((4! + 3!!)/2) + 1)) \\
 85042 &:= (1 + (((2 + 3!))! + 4)) + (5 - (6! - ((7! + 8) \times 9))) &= (9 + (8! + 7!)) + (((6 - 5!) \times ((4! - 3!!)/2)) + 1) \\
 85043 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - 6) - (7! \times 8/9) &= (((9 \times 8) + 7!) - 6!) + (((5 + (4!/3!)) \times 2) + 1) \\
 85044 &:= 1 \times 2 + 3!! - ((4! - 5) \times (6 \times 7 - 8!/9)) &= (9 + (8!/(7!/6))) \times ((5 + ((4! + 3!!) \times 2)) - 1) \\
 85045 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + ((6 \times 7! - 8!/9)) &= (9 + (8 \times (7! - 6))) + ((5! + 4) \times ((3!!/2) + 1)) \\
 85046 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) + (6 - (7! \times 8/9)) &= 9 - ((8!/7!) + (((6 - 5!) \times (4! + (3!! + 2))) - 1)) \\
 85047 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (6 - (7! \times 8/9)) &= ((9 + 8!) - (7 \times 6)) + (5! \times (((4! + 3!!)/2) + 1)) \\
 85048 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (6 - (7!/8 + 9)) &= (9 + (8! + 7)) + (((6^5)/4) \times ((3! - 2)! - 1)) \\
 85049 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) - 6) + (7 - 8!/9) &= (((9 + 8) \times 7!) - (6! - 5!)) + (4 - ((3!^2) - 1)) \\
 85050 &:= (1 + (2 \times 3!!/4)) + (((5^6 - 7!) \times 8) + 9) &= ((9 \times (8 + 7!)) - (6! + (5 - 4!))) + (((3! + 2))! - 1) \\
 85051 &:= 1 + 2 \times 3!! + (((4 + 5!) \times 6!) - (7!/8 \times 9)) &= ((9 + 8!) - (7 \times 6)) + ((5! + 4) \times ((3!!/2) + 1)) \\
 85052 &:= ((1 + ((2 + 3!! \times 4!) \times 5)) - 6!) - (7!/8 + 9) &= ((9 + 8!) - 7) - ((6 + 5!) \times (4 - ((3!!/2) - 1))) \\
 85053 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6) + (7 - 8!/9) &= (9 - (8 - 7)) - (((6 - 5!) \times (4! + (3!! + 2))) - 1) \\
 85054 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - ((6 + 7!/8) - 9) &= (9 + 8!) - (7! - ((6! + (5^4)) \times ((3!^2) + 1))) \\
 85055 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6)) - (7! \times 8/9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (4! - ((3!! \times 2) + 1)) \\
 85056 &:= (((1 \times 2 + 3!))! + 4!) - ((5! \times 6) - ((7! + 8) \times 9)) &= ((9 \times (8 + 7!)) - ((6 \times 5!) - 4!)) + ((3! + (2 \times 1)))! \\
 85057 &:= (1 + (((2 + 3!))! + 4!)) - ((5! \times 6) - ((7! + 8) \times 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (4! - ((3!! \times 2) - 1)) \\
 85058 &:= 1 \times 2 \times (3!! \times 4! + ((5 \times (6! \times 7 + 8)) + 9)) &= (9 \times ((8! - (7! \times 6)) - (5^4))) - ((3!^2) + 1)
 \end{aligned}$$

$$\begin{aligned} 85059 &:= (1 \times 2 - ((3!^4) - 5! \times 6!)) - ((7 \times 8) - 9) &= (9 + (8 \times 7!)) - ((6 + 5!) \times (4 - ((3!!/2) - 1))) \\ 85060 &:= 1 + 2 \times 3! + ((4! \times (5 \times 6! - (7 \times 8))) - 9) &= (9 \times (((8! + 7!)/6) \times 5)/4) + (3^2 + 1) \\ 85061 &:= (1 \times 2 + (3!! \times (4! \times 5))) - (6! + (7!/8 - 9)) &= (9 \times (((8! + 7!)/6) \times 5)/4) + ((3! \times 2) - 1) \\ 85062 &:= (1 + (((2 + 3!))! + (4! + (5 - 6!)))) + ((7! + 8) \times 9) &= (9 + (8!/7!)) - (((6 - 5!) \times (4! + (3!! + 2)))) - 1 \\ 85063 &:= ((1 + 2)! - ((3!^4) - 5! \times 6!)) - ((7 \times 8) - 9) &= (9 \times (((8! + 7!)/6) \times 5)/4) + ((3! \times 2) + 1) \\ 85064 &:= 1 \times 2 \times (((3!! - 4) \times 5) - ((6! - (7! + 8)) \times 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) - (4! + ((3!!/2) + 1)) \\ 85065 &:= (1 \times 2 - 3!!) + ((4 + 5! \times 6!) - (7!/8 - 9)) &= ((9 + 8!) + (7 \times (6 + (5^4)))) + (((3! + 2))! - 1) \\ 85066 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (6 - (7!/8 - 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) - (4! + ((3!!/2) - 1)) \\ 85067 &:= (1 \times 2 - (3!! - (4! + 5! \times 6!))) - (7!/8 + 9) &= ((9 + 8!) + (7 \times (6 + (5^4)))) + (((3! + 2))! + 1) \\ 85068 &:= ((1 + ((2 + 3!))!) - (4 - (5! - (6! - 7!)))) + 8! - 9 &= (9 \times (8 - (7 \times 6))) \times ((5 - (4! \times 3!)) \times (2 \times 1)) \\ 85069 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - (6! + (7!/8 - 9)) &= (9 + (8! + 7!)) + (6 - ((5^4) - (((3! + 2))! - 1))) \\ 85070 &:= ((1 + ((2 + 3!! \times 4!) \times 5)) - 6!) - (7!/8 - 9) &= (9 \times ((8! - (7! \times 6)) - (5^4))) - ((3! - 2)! + 1) \\ 85071 &:= 1 + 2^{3!} - ((4! - 5) \times (6 - (7! \times 8/9))) &= (9 + (8! + 7!)) + (6 - ((5^4) - (((3! + 2))! + 1))) \\ 85072 &:= (1 - ((2 + 3^4) \times (5! - 6!))) - (7! - (8! - 9)) &= (9 \times ((8! - (7! \times 6)) - (5^4))) - ((3! - 2)! - 1) \\ 85073 &:= (1 + ((2 \times (3!^4)) + 5! \times 6!)) + ((7! - 8!)/9) &= (9 \times (((8! + 7!)/6) \times 5)/4) + ((3! - 2)! - 1) \\ 85074 &:= (((1 \times 2 + 3!))! - (4 \times 5!)) - ((6 - (7! - 8)) \times 9) &= ((9 \times ((8 + 7!) - 6)) - (5^4)) + (((3! + 2))! + 1) \\ 85075 &:= ((1 + ((2 + 3!))!) - (4 \times 5!)) - ((6 - (7! - 8)) \times 9) &= (9 \times (((8! + 7!)/6) \times 5)/4) + ((3! - 2)! + 1) \\ 85076 &:= (1 + (((2 + 3!))! + ((4 + 5!) - 6!))) + (7! + (8! - 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) - (((4! + 3!)/2) + 1) \\ 85077 &:= ((1 \times 2 + 3!))! - ((4! + (((5 - 6!) \times 7) + 8)) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!)) - ((4! + 3!)/(2 \times 1)) \\ 85078 &:= (1 + ((2 + 3!))!) - ((4! + (((5 - 6!) \times 7) + 8)) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!)) - (((4! + 3!)/2) - 1) \\ 85079 &:= (1 - ((2 \times (3!! - 4!)) - 5! \times 6!)) + (7!/8 \times 9) &= (9 \times ((8! + 7!)/6)) + ((5! \times ((4! \times 3!) - 2)) - 1) \\ 85080 &:= (1 - (2 \times (3!! - 4))) + ((5! \times (6! - (7 - 8))) - 9) &= ((9 + 8!) - 7) - (6 - ((5! + 4) \times ((3!!/2) + 1))) \\ 85081 &:= (1 - 2 \times 3!! \times 4) + (5! - ((6 \times 7! - 8!) \times 9)) &= (9 \times ((8! + 7!)/6)) + ((5! \times ((4! \times 3!) - 2)) + 1) \\ 85082 &:= 1 \times 2 \times (3!! \times 4! + ((5 \times (6 + (7! + 8))) - 9)) &= ((9 + 8!) - (7!/6!)) + (5! \times (((4! + 3!)/2) + 1)) \\ 85083 &:= (1 + (((2 + (3!! + 4!)) \times 5!) + 6 \times 7)) - 8!/9 &= ((9 + (8 \times 7!)) - 6) + (5! \times (((4! + 3!)/2) + 1)) \\ 85084 &:= (((1 - 2 \times 3!!) \times 4) + 5!) - ((6 \times 7! - 8!) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!) + 4) - ((3!!/2) + 1) \\ 85085 &:= (1 - 2 \times 3!!) - (4 \times ((5 \times (6! - (7! + 8))) + 9)) &= (9 \times ((8! - (7! \times 6)) - (5^4))) - (3^2 + 1) \\ 85086 &:= ((1 + ((2 + 3!))!) - (4 - (5! - (6! - 7!)))) + (8! + 9) &= (9 - (((8!/7!) - 6!) \times 5!) + 4) - ((3!!/2) - 1) \\ 85087 &:= (1 + ((2 + 3!))!) + ((4 + 5) \times ((6 + 7!) - 8 \times 9)) &= (9 \times (((8! + 7!)/6) \times 5)/4) + ((3!^2) + 1) \\ 85088 &:= (1 - ((2 \times (3!! - 4!)) - (5! \times 6! + 7))) + 8 \times 9 &= ((9 + 8!) - 7) + (6 + (5! \times (((4! + 3!)/2) + 1))) \\ 85089 &:= 1 \times 2 - (((3! - (4 + 5!)) \times (6! - (7 - 8))) - 9) &= (9 + (8! + (7! - 6!))) - (5! \times (4! - ((3!!/2) + 1))) \\ 85090 &:= (1 - ((2 + 3^4) \times (5! - 6!))) - (7! - (8! + 9)) &= (9 + (8! + 7)) - (6 - (5! \times (((4! + 3!)/2) + 1))) \\ 85091 &:= (1 - ((2 + 3!!) \times (4 - (5! - 6!)))) + (7!/8 \times 9) &= (9 \times 8) + (((7!/(6!/5)) + 4!) \times ((3!! \times 2) + 1)) \\ 85092 &:= 1 \times 2 \times ((3 \times (4! - (5 - 6!))) + (7! \times 8 + 9)) &= (9 - (((8!/7!) - 6!) \times 5!) - 4) - ((3!!/2) + 1) \\ 85093 &:= (((1 \times 2 + 3!))! + ((4 + 5!) - 6!)) + (7! + (8! + 9)) &= (9 \times 8) + (((((7! + 6) \times 5) + (4! \times 3!)) \times 2) + 1) \\ 85094 &:= (1 - (((2 + 3!!) \times (4 - 5!)) - 6!)) + (7!/8 - 9) &= (9 \times (8! - (7! \times 6))) - (((5^4) \times (3^2)) + 1) \\ 85095 &:= (((1 \times 2 + 3!))! + (4! + 5!)) - (6! - (7! + (8! - 9))) &= (9 + ((8 \times 7!) + 6)) + (5! \times (((4! + 3!)/2) + 1)) \\ 85096 &:= (1 + (((2 + 3!))! + (4! + (5! - 6!)))) + (7! + (8! - 9)) &= (9 \times (8! - (7! \times 6))) - (((5^4) \times (3^2)) - 1) \\ 85097 &:= (1 \times 2 - (3!^4)) - ((5! \times (6! \times (7 - 8))) + 9) &= ((9 \times (8 + (7!/6!))) \times (5^4)) + (3!! + (2 \times 1)) \end{aligned}$$

$$\begin{aligned}
 85098 &:= (1 \times 2 - (3!! + (4! - 5! \times 6!))) - (7! - 8!/9) &= (9 + (((8 - 7) + 6!) \times 5!)) + (((4 - 3!!) \times 2) + 1) \\
 85099 &:= (1 \times 2 - (3!^4)) - ((5! \times 6! - 7) \times (8 - 9)) &= (9 + ((8 \times 7!) + 6)) + ((5! + 4) \times ((3!!/2) + 1)) \\
 85100 &:= 1 \times 2 \times ((3 \times ((4 + 5!) \times 6)) + ((7 + 8!) - 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) + (((4! - 3!!)/2) - 1) \\
 85101 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + (6! + (7!/8 - 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) + ((4! - 3!!)/(2 \times 1)) \\
 85102 &:= (1 + (((2 + 3!!) - 4!) \times 5!) + 6!)) + (7!/8 - 9) &= (9 - (((8!/7!) - 6!) \times 5!)) + (((4! - 3!!)/2) + 1) \\
 85103 &:= ((1 + 2)!!/3) + (((4! + 5^6) - 7!) \times 8) - 9 &= (9 \times ((8!/7) + (6! \times 5))) + ((4! \times (3!^2)) - 1) \\
 85104 &:= (((1 \times 2 + 3!!)! - (4 \times (5! + 6))) + ((7! - 8) \times 9) &= (9 \times (8 + 7!)) + ((6 - 5!) \times ((4! - 3!!)/(2 \times 1))) \\
 85105 &:= (1 - 2 \times 3!!) - (4! \times (5! - (6 \times (7!/8 - 9)))) &= (9 \times ((8! - (7! \times 6)) - (5^4))) + (3^2 + 1) \\
 85106 &:= 1 \times 2 \times ((3 \times (4! - (5 - 6!))) + (7 + (8! + 9))) &= (9 + (8! + 7)) + (6 + ((5! + 4) \times ((3!!/2) + 1))) \\
 85107 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6)) + ((7! - 8!/9) &= ((9 + 8!) - 7!) - ((6 - (5! + 4!)) \times ((3!!/2) + 1)) \\
 85108 &:= 1 \times 2 \times ((3 \times ((4 + 5!) \times 6)) - (7 - (8! + 9))) &= (9 \times ((8! - (7! \times 6)) - (5^4))) + ((3! \times 2) + 1) \\
 85109 &:= ((1 \times 2 + (3!! + 4!)) \times (5! - 6)) + ((7 \times 8) + 9) &= (9 \times 8) - (7 + ((6 - 5!) \times (4! + (3!! + (2 \times 1)))))) \\
 85110 &:= (1 + ((2 + (3!! + 4!)) \times (5! - 6))) + ((7 \times 8) + 9) &= (9 \times 8) - ((7 + ((6 - 5!) \times (4! + (3!! + 2)))) - 1) \\
 85111 &:= (1 - (((2 - 3!! \times 4!) \times 5) + 6!)) - (7! - 8!/9) &= (9 + (8!/7)) + (((6 - 5!) \times (4! - 3!!)) - (2 \times 1)) \\
 85112 &:= (1 - (((2 + 3!!) \times (4 - 5!)) - 6!)) + (7!/8 + 9) &= (9 - (((8!/7!) - 6!) \times 5! - 4!)) - ((3!!/2) + 1) \\
 85113 &:= (((1 \times 2 + 3!!)! + (4! + 5!)) - (6! - (7! + (8! + 9)))) &= (9 - (((8!/7!) - 6!) \times 5! - 4!)) - (3!!/(2 \times 1)) \\
 85114 &:= (1 - 2 \times 3!! \times 4) + (5! \times 6! - (7 - 8!/9)) &= (9 - (((8!/7!) - 6!) \times 5! - 4!)) - ((3!!/2) - 1) \\
 85115 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6)) + ((7! - 8!/9) &= (9 + (8!/7)) + (((6 - 5!) \times (4! - 3!!)) + (2 \times 1)) \\
 85116 &:= ((1 + 2) - (3!^4)) - ((5! \times (6! \times (7 - 8))) - 9) &= (9 \times (8!/7!)) - ((6 - 5!) \times (4! + (3!! + (2 \times 1)))) \\
 85117 &:= 1 - 2^{3!} + (4 \times (5^6 + (7!/8 \times 9))) &= (9 \times (8!/7!)) - (((6 - 5!) \times (4! + (3!! + 2))) - 1) \\
 85118 &:= 1 \times 2 \times (3!! \times 4! + ((5 \times (6 + (7! + 8))) + 9)) &= (9 \times ((8! - (7! \times 6)) - (5^4))) + ((3! - 2)! - 1) \\
 85119 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (6 + ((7! - 8!/9)) &= (9 - 8) - (((7 - 6!) \times 5!) + (((4! - 3!)^2) + 1)) \\
 85120 &:= (1 + (((2 + 3!!) - 4!) \times 5!) + 6!)) + (7!/8 + 9) &= (9 \times ((8! - (7! \times 6)) - (5^4))) + ((3! - 2)! + 1) \\
 85121 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + ((6! - 7! \times 8)/9) &= (9 \times (8 + 7!)) - ((6 + (5^4)) - ((3! + (2 \times 1)))) \\
 85122 &:= (((1 \times 2 + 3!!)! - ((4 \times 5!) + 6)) + ((7! - 8) \times 9) &= (9 \times (8 + 7!)) - ((6 + (5^4)) - (((3! + 2)! + 1)) \\
 85123 &:= ((1 + ((2 + 3!!)! - ((4 \times 5!) + 6)) + ((7! - 8) \times 9) &= ((9 \times 8) + 7) - ((6 - 5!) \times (4! + (3!! + (2 \times 1)))) \\
 85124 &:= ((1 - 2 \times 3!!) \times 4) + (5! \times 6! + (7! \times 8/9)) &= 9 + (((8! + (((7 + 6!) - (5 - 4!)) \times 3)) \times 2) - 1) \\
 85125 &:= 1 \times 2 + (3 + ((4! + (5 \times (6 - 7))) \times 8!/9)) &= (9 - (((8!/7!) - 6!) \times 5!)) - ((4! - 3!)^2 \times 1) \\
 85126 &:= (1 \times 2 - 3!!) + ((4 + 5! \times 6!) - (7! - 8!/9)) &= (9 - (((8!/7!) - 6!) \times 5!)) - (((4! - 3!)^2) - 1) \\
 85127 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - 6)) + ((7! - 8!/9) &= ((9 \times (8 + 7!)) - (6! - 5!)) - (4! - (((3! + 2)! - 1)) \\
 85128 &:= (1 - 2 \times 3!! \times 4) + (5! \times 6! + (7 + 8!/9)) &= (9 \times ((8!/7) + (6! \times 5))) + (4! \times ((3!^2) + 1)) \\
 85129 &:= (1 + ((2 + 3!!) \times (4 + 5!))) + ((6! - 7! \times 8)/9) &= ((9 \times (8 + 7!)) - (6! - 5!)) - (4! - (((3! + 2)! + 1)) \\
 85130 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - (6! + (7! - 8!/9)) &= (9 \times ((8! - (7! \times 6)) - (5^4))) + ((3!^2) - 1) \\
 85131 &:= ((1 + ((2 + 3!! \times 4!) \times 5)) - 6!) - (7! - 8!/9) &= (9 + (8! + (7 \times 6))) + (5! \times (((4! + 3!!)/2) + 1)) \\
 85132 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (((6! - 7!)/8) - 9) &= (9 \times ((8! - (7! \times 6)) - (5^4))) + ((3!^2) + 1) \\
 85133 &:= 1 \times 2 - (((3 - (4! \times 5)) \times (6! + 7)) - 8 \times 9) &= (9 \times (8 + 7!)) + (6 - ((5^4) - ((3! + (2 \times 1)))) \\
 85134 &:= (((1 \times 2 + 3!!)! - ((4 \times 5!) - 6)) + ((7! - 8) \times 9) &= (9 \times (8 + 7!)) + (6 - ((5^4) - (((3! + 2)! + 1))) \\
 85135 &:= ((1 + 2 \times 3!!) \times 4) + (((5! + 6) \times 7!/8) - 9) &= (9 + (8! + (7 \times 6))) + ((5! + 4) \times ((3!!/2) + 1)) \\
 85136 &:= 1 \times 2 \times ((3 \times ((4 + 5!) \times 6)) + (7 + (8! + 9))) &= (9 + (((8 - 7) + 6!) \times 5!)) + (((4! - 3!!) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 85137 &:= (1 - (2^{3!} \times (4 \times 5 - 6!))) + (7 + (8! + 9)) &= (9 + (8 \times (7! + 6))) + (5! \times (((4! + 3!)/2) + 1)) \\
 85138 &:= (1 - (2 \times (3! - 4!))) + ((5! \times (6! - (7 - 8))) + 9) &= (9 + (((8 - 7) + 6!) \times 5!)) + (((4! - 3!) \times 2) + 1) \\
 85139 &:= (1 + 2)!! - (3!! + ((4! - 5) \times ((6 - 7) - 8!/9))) &= (9 \times ((8!/7) + (6! \times 5))) + (((4! + 3!)^2) - 1) \\
 85140 &:= ((1 + 2)!! + (3!! \times (4 + 5!))) + (((6! - 7!)/8) \times 9) &= (9 \times (8!/7)) + (((6! \times 5)/4) \times ((3!)^2 + 1)) \\
 85141 &:= (((1 + 2)!! - (3! + 4)) \times 5!) + (6 - (7 \times 8)) - 9 &= (9 \times ((8!/7) + (6! \times 5))) + (((4! + 3!)^2) + 1) \\
 85142 &:= (1 \times 2 - (3!!/4)) - (5! \times ((6! \times (7 - 8)) + 9)) &= (9 \times (8 + 7!)) - ((6 - (5! - 4)) \times ((3!!/2) + 1)) \\
 85143 &:= (((1 + 2)!! - (3! + 4)) \times 5!) - ((6!/(7 + 8)) + 9) &= (9 + (8 \times 7)) - ((6 - (5! + 4)) \times (3!! + (2 - 1))) \\
 85144 &:= (1 - ((2 \times (3! - 4!)) - 5! \times 6!)) + ((7 + 8) \times 9) &= (9 + ((8! - 7!)/6!)) \times (5 + (4! + ((3!! \times 2) - 1))) \\
 85145 &:= 1 + 2^{3!} + ((4! \times 5) - (6! - (7! \times (8 + 9)))) &= 9 - (((8 \times (7 - (6! \times 5))) - (4!)^3) \times (2 \times 1)) \\
 85146 &:= (1 \times 2 - (3!! - (4! + (5! \times 6! - 7!)))) + 8!/9 &= ((9 + 8) + ((7 + (6! \times 5)) \times 4!)) - ((3!! \times 2) - 1) \\
 85147 &:= (1 \times 2 + 3!) - ((4! - 5) \times ((6 - 7) - 8!/9)) &= ((9 \times (8 + 7!)) - (6! - (5! - 4))) + (((3! + 2)!) - 1) \\
 85148 &:= (((1 \times 2 + 3!))! - (4 - (5! - 6!))) + ((7! + 8) \times 9) &= (9 - (8 \times 7)) - (((6 - (5! + 4)) \times (3!! + 2)) + 1) \\
 85149 &:= ((1 + ((2 + 3!))!) - (4 - (5! - 6!))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) - (6! - (5! - 4))) + (((3! + 2)!) + 1) \\
 85150 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (((6! - 7!)/8) + 9) &= ((9 \times (8 + 7!)) - (6! - 5!)) + ((4!/3!) - (2 \times 1)) \\
 85151 &:= (1 + 2)!! - (((3! + 4!) - (5^6 - 7!)) \times 8) + 9 &= ((9 \times ((8! + 7!)/6)) - 5!) + ((4! \times (3!! - 2)) - 1) \\
 85152 &:= 1 \times 2 + ((3! + (4 + 5!)) \times (6! + (7 - 8 \times 9))) &= ((9 \times (8 + 7!)) - 6!) - (5! \times (4! - ((3!!/2) + 1))) \\
 85153 &:= ((1 + 2 \times 3!!) \times 4) + (((5! + 6) \times 7!/8) + 9) &= 9 + (8 \times (((7! - (6 - ((5! - 4!) \times 3))) \times 2) - 1)) \\
 85154 &:= (1 \times 2 - (3!! + (4! - 5! \times 6!))) - (7 \times 8 \times 9) &= (9 - (8 \times 7)) + (((6! - 5!) \times ((4! \times 3!) - 2)) + 1) \\
 85155 &:= ((1 \times 2 + ((3!! - 4) \times 5!)) - 6!) - ((7 \times 8) - 9) &= ((9 + 8!) - 7!) + (6 \times ((5! + ((4^{3!}) \times 2)) - 1)) \\
 85156 &:= (((1 \times 2 + 3!))! + ((4 + 5!) - 6!)) + ((7! + 8) \times 9) &= (9 + 8!) - (((((7 - 6!) \times 5!) - (4^{3!}))/2) + 1) \\
 85157 &:= (1 - 2 \times 3!!) - (4 \times ((5 \times (6! - (7! + 8))) - 9)) &= (9 + 8!) + (((((7 \times (6! - 5)) - 4!) \times (3^2)) - 1) \\
 85158 &:= (1 \times 2 + 3^4) \times ((5! + (6 \times (7 - 8))) \times 9) &= (9 + 8!) - (((((7 - 6!) \times 5!) - (4^{3!}))/2) - 1) \\
 85159 &:= (1 - 2 \times 3^4) - (5! \times ((6! \times (7 - 8)) + 9)) &= 9 + (8! + (((((7 \times (6! - 5)) - 4!) \times (3^2)) + 1)) \\
 85160 &:= (((1 + 2)^{3!} + 4!) \times 5!) - (6! + (7! \times 8/9)) &= (9 + 8!) - (7! - ((6 \times (5! + ((4^{3!}) \times 2))) - 1)) \\
 85161 &:= (((1 + 2)!! + (3 + 4!)) \times 5!) - 6) + (7 - 8!/9) &= (9 + 8!) - (7! - (6 \times (5! + ((4^{3!}) \times (2 \times 1)))) \\
 85162 &:= ((1 + 2)!! - 3!) - ((4 - 5!) \times (6! + (7 - (8 - 9)))) &= (9 + 8!) - (7! - ((6 \times (5! + ((4^{3!}) \times 2))) + 1)) \\
 85163 &:= ((1 + (2 \times (3 + 4!))) \times (5 + 6!)) + ((7! - 8) \times 9) &= ((9 + 8) \times ((7 \times (6! - 5)) + 4)) + (3^2 + 1) \\
 85164 &:= (((1 + 2)! + 3!!) \times (4 + 5!)) + (((6! - 7!)/8) \times 9) &= (9 + 8!) + (7 \times ((6 + (((5! \times 4)/3!)^2)) - 1)) \\
 85165 &:= 1 \times 2^{3!} + ((4! - 5) \times ((6 - 7) + 8!/9)) &= 9 - (((8!/7!) - (6 - 5!)) \times (4! - (3!! + (2 \times 1)))) \\
 85166 &:= 1 \times 2 \times ((3 \times (4! + (5 + 6!))) + (7 + (8! + 9))) &= (9 \times (8 + (7 \times (6! + (5^4)))) + ((3!!/2) - 1) \\
 85167 &:= (((1 \times 2 + 3!))! - (4 \times (5! + 6))) + (7! + (8! - 9)) &= (9 + 8!) - (7! - (6 \times (5! + (((4^{3!}) \times 2) + 1)))) \\
 85168 &:= ((1 + ((2 + 3!))!) - (4 \times (5! + 6))) + (7! + (8! - 9)) &= (9 \times (8 + (7 \times (6! + (5^4)))) + ((3!!/2) + 1) \\
 85169 &:= 1 - 2 \times 3! + (4 \times (5^6 + (7!/8 \times 9))) &= ((9 + (8 \times 7)) \times (6! - (5!/4))) + (((3! + 2)!) - 1) \\
 85170 &:= 1 \times 2 + 3!! - ((4 - 5!) \times (6! + (7 - (8 - 9)))) &= (9 + 8!) + ((7 \times (6 + (((5! \times 4)/3!)^2))) - 1) \\
 85171 &:= 1 - 2^{3!} + ((4! - 5) \times (6 + (7! \times 8/9))) &= ((9 + (8 \times 7)) \times (6! - (5!/4))) + (((3! + 2)!) + 1) \\
 85172 &:= ((1 + 2) - ((3!^4) - 5! \times 6!)) + ((7 \times 8) + 9) &= (9 + 8!) + ((7 \times (6 + (((5! \times 4)/3!)^2))) + 1) \\
 85173 &:= (((1 + 2) + 3!!) \times (4 + 5!)) - 6) + (7 - 8!/9) &= (((9 + 8) \times 7!) - ((6!/5) + 4)) - ((3!!/2) - 1) \\
 85174 &:= 1 \times 2 - (3!! + (4 - (5! \times 6! - (7 \times 8 \times 9)))) &= (9 \times ((8!/7) + ((6! \times 5) + 4!))) + (3!! - (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}85175 &:= ((1+2)! \times 3^4) + (((5^6 - 7!) \times 8) + 9) &= ((9 \times (8 + 7!)) - (6! - 5!)) + (4! + (((3! + 2))! - 1)) \\85176 &:= 1 \times 2 \times (((3! - (4 \times 5!)) \times 6) + ((7! + 8) \times 9)) &= (9 \times (((8 \times 7) + 6) + 5!)) \times (4 \times ((3! \times 2) + 1)) \\85177 &:= (1 + (((2 + 3!))! + (4! + (5! - 6!)))) + ((7! + 8) \times 9) &= ((9 + 8!) - 7) - (((6 + 5!) \times (4 - (3!/2))) + 1) \\85178 &:= (1 \times 2 + ((3!! - 4) \times (5! + 6))) - (7! + 8!)/9 &= ((9 + 8!) - 7) - ((6 + 5!) \times (4 - (3!/(2 \times 1)))) \\85179 &:= 1 \times 2 - (3 - (4 \times (5^6 + (7!/8 \times 9)))) &= ((9 + 8!) - 7) - (((6 + 5!) \times (4 - (3!/2))) - 1) \\85180 &:= (1 + (2 \times (3!! \times 4! + (5! - (6 - 7!))))) + 8! - 9 &= ((9 \times (8 + (7! + 6))) - (5^4)) + (((3! + 2))! - 1) \\85181 &:= ((1 + 2)! + (((3!! - 4) \times (5! + 6)) - 7!)) + (8 - 9) &= ((9 \times (8 + (7! + 6))) - (5^4)) + ((3! + (2 \times 1)))! \\85182 &:= (((1 \times 2 + 3!))! - (4 \times 5!)) + (((6 + 7!) - 8) \times 9) &= ((9 \times (8 + (7! + 6))) - (5^4)) + (((3! + 2))! + 1) \\85183 &:= ((1 + ((2 + 3!))! - (4 \times 5!)) + (((6 + 7!) - 8) \times 9) &= (((9 + 8) \times 7!) - 6!) + (((5! - (4!/3)) \times 2) - 1) \\85184 &:= (1 - (((2^{3 \times 4}) - 5^6) \times 7)) + 8!/9 &= (9 + (8 \times 7!)) - (((6 + 5!) \times (4 - (3!/2))) + 1) \\85185 &:= 1 \times 2 + (3 + (4 \times (5^6 + (7!/8 \times 9)))) &= (9 + (8! + 7!)) - (((6 + 5!) \times 4) - ((3! + (2 \times 1)))!) \\85186 &:= (1 - ((2 + 3!) \times 4!)) \times (5! - ((6 + 7!) - 8!/9)) &= (9 + (8 \times 7!)) - (((6 + 5!) \times (4 - (3!/2))) - 1) \\85187 &:= (1 - ((2^3! \times (4! - (5 + 6!))) + 7)) + (8! + 9) &= (((9 - 8) + 7!) - (6 \times 5)) \times (4! - (3! + (2 - 1))) \\85188 &:= 1 \times 2 + (3! + (4 \times (5^6 + (7!/8 \times 9)))) &= (9 + (8!/7)) - (((6 - (5! - 4)) \times (3!! + 2)) + 1) \\85189 &:= ((1 \times 2 + 3!!) \times ((4 + 5!) - 6)) + (7 \times (8 - 9)) &= (9 + (8!/7)) - ((6 - (5! - 4)) \times (3!! + (2 \times 1))) \\85190 &:= (((1 \times 2 + 3!!) \times ((4 + 5!) - 6)) - 7) - (8 - 9) &= (9 + (8!/7)) - (((6 - (5! - 4)) \times (3!! + 2)) - 1) \\85191 &:= (((1 \times 2 + 3!))! - (4! \times 5!/6)) + (7! + (8! - 9)) &= (9 + (8! + 7)) - (((6 + 5!) \times (4 - (3!/2))) + 1) \\85192 &:= (1 + (2 \times ((3! \times (4 \times (5 + 6!))) + 7!))) + 8! - 9 &= (9 - (((8!/7!) - 6!) \times 5!)) - ((4^{3! - 2}) + 1) \\85193 &:= 1 + 2 \times 3! + (4 \times (5^6 + (7!/8 \times 9))) &= (9 + (8! + 7)) - (((6 + 5!) \times (4 - (3!/2))) - 1) \\85194 &:= ((1 \times 2 + ((3!! - 4) \times 5!)) - 6!) - (7 - (8 - 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) - ((4^{3! - 2}) - 1) \\85195 &:= (1 \times 2 + ((3!! - 4) \times 5!)) + ((6! + 7) \times (8 - 9)) &= (((9 + 8) \times 7!) + (6 - 5!)) - (((4! + 3!)/2) - 1) \\85196 &:= 1 \times 2 \times (3!! \times 4 + (5! - (6! - ((7 + 8!) - 9)))) &= (9 + 8!) + (((7! - (6 - (5! + (4! \times 3!)))) \times 2) - 1) \\85197 &:= (((1 \times 2 + 3!))! - ((4 \times 5!) - 6)) + (7! + (8! - 9)) &= (9 + 8!) + ((7! - (6 - (5! + (4! \times 3!)))) \times (2 \times 1)) \\85198 &:= ((1 + ((2 + 3!))! - ((4 \times 5!) - 6)) + (7! + (8! - 9)) &= (9 + 8!) + (((7! - (6 - (5! + (4! \times 3!)))) \times 2) + 1) \\85199 &:= (1 - ((2 - 3!)) \times (4 + 5!)) - (6 \times (7!/8 + 9)) &= (9 \times (8!/7)) + (((((6! + 5) \times 4!) - 3!)) \times 2) - 1) \\85200 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6!) - (7! + 8!)/9 &= (9 \times (8!/7)) + (((((6! + 5) \times 4!) - 3!)) \times (2 \times 1)) \\85201 &:= (1 - (2 \times (3!! \times 4 - 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8!/7)) + (((((6! + 5) \times 4!) - 3!)) \times 2) + 1) \\85202 &:= (1 \times 2 + 3!! \times 4!) + (5! \times ((6 + 7!) - 8!/9)) &= (9 + (8! + (7! - 6))) - ((5! \times 4) - (((3! + 2))! - 1)) \\85203 &:= (((1 \times 2 + 3!))! - ((4 \times 5!) + 6)) + (7! + (8! + 9)) &= (9 + (8! + (7! - 6))) - ((5! \times 4) - ((3! + (2 \times 1)))!) \\85204 &:= (1 + (2 \times (3!! \times 4! + (5! + (6 + 7!))))) + 8! - 9 &= (9 + (8! + (7! - 6))) - ((5! \times 4) - (((3! + 2))! + 1)) \\85205 &:= ((1 \times 2 + 3!!) \times ((4 + 5!) - 6)) - ((7 - 8) \times 9) &= ((9 - 8) - (((7 - 6!) \times 5!) - 4)) - (3!/(2 \times 1)) \\85206 &:= ((1 + 2)! + 3!! \times 4!) + (5! \times ((6 + 7!) - 8!/9)) &= ((9 - 8) - (((7 - 6!) \times 5!) - 4)) - ((3!/2) - 1) \\85207 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - (6 \times (7!/8 + 9)) &= ((9 - 8) \times 7) + ((6! - 5!) \times ((4! \times 3!) - (2 \times 1))) \\85208 &:= (((1 \times 2 + 3!)) \times (4 + 5!)) + 6! - (7! + 8!)/9 &= (9 + (8!/7)) - (((6! - (5! + (4!/3!))) \times 2) + 1) \\85209 &:= (1 + (((2 + 3!)) \times (4 + 5!)) + 6!) - (7! + 8!)/9 &= (9 + (8!/7)) - ((6! - (5! + (4!/3!))) \times (2 \times 1)) \\85210 &:= (1 - ((2 - (3!! + 4!)) \times (5! - 6))) + (7!/8 - 9) &= (9 + (8!/7)) - (((6! - (5! + (4!/3!))) \times 2) - 1) \\85211 &:= 1 \times 2 - (((((3!! - 4) \times 5!) - 6!) \times (7 - 8)) - 9) &= (9 - (8 \times 7)) \times (((6 \times (5! - (4 + 3!))) / 2) - 1) \\85212 &:= (1 + 2)! + (((3!! + 4) \times 5) + (6! + (7! + 8))) \times 9 &= ((9 - 8) - ((7 - 6!) \times 5!)) + (((4! - 3!)/2) - 1) \\85213 &:= (1 + 2)! - (((3!! - 4) \times 5!) - (6! - 7)) \times (8 - 9) &= ((9 - 8) - ((7 - 6!) \times 5!)) + ((4! - 3!)/(2 \times 1))\end{aligned}$$

$$\begin{aligned}
 85214 &:= (1+2)!! - ((3 + ((4! - (5^6 - 7!)) \times 8)) - 9) &= (9 + (8! + (7! + 6))) - ((5! \times 4) - (((3! + 2))! - 1)) \\
 85215 &:= (((1 \times 2 + 3!))! - ((4 \times 5!) - 6)) + (7! + (8! + 9)) &= ((9 + (8!/7!)) - (6! + (5! \times (4 - 3!)))) - (2 \times 1) \\
 85216 &:= ((1 + ((2 + 3!))!) - ((4 \times 5!) - 6)) + (7! + (8! + 9)) &= (9 + (8! + (7! + 6))) - ((5! \times 4) - (((3! + 2))! + 1)) \\
 85217 &:= (1 \times 2 - (3!^4)) + ((5! \times (6! - (7 - 8))) - 9) &= ((9 \times ((8 + 7!) - 6)) - (5! \times 4)) + (((3! + 2))! - 1) \\
 85218 &:= (((1 \times 2 + 3!))! - (4 \times 5!)) - ((6 - (7! + 8)) \times 9) &= (9 \times (8 + 7!)) + ((6 - 5!) \times (((4! - 3!)/2) - 1)) \\
 85219 &:= ((1 + ((2 + 3!))!) - (4 \times 5!)) - ((6 - (7! + 8)) \times 9) &= ((9 \times ((8 + 7!) - 6)) - (5! \times 4)) + (((3! + 2))! + 1) \\
 85220 &:= (1 + 2) + (3!! - (((4! - (5^6 - 7!)) \times 8) - 9)) &= (9 - (8!/7)) + (((6 + (5 \times 4!)) \times (3!! + 2)) - 1) \\
 85221 &:= ((1 \times 2 + 3!))! - ((4! + (((5 - 6!) \times 7) - 8)) \times 9) &= (9 + 8!) + ((7! + (6 + (5! + (4! \times 3!)))) \times (2 \times 1)) \\
 85222 &:= (1 + ((2 + 3!))!) - ((4! + (((5 - 6!) \times 7) - 8)) \times 9) &= (9 + 8!) + (((7! + (6 + (5! + (4! \times 3!)))) \times 2) + 1) \\
 85223 &:= 1 - 2 \times 3! + ((4! - 5) \times (6 + (7! \times 8/9))) &= (((9 + 8) \times (7! - (6!/5!))) + 4) - ((3!!/2) - 1) \\
 85224 &:= ((1 \times 2^{3!}) \times (4! - (5! - 6!))) + ((7! - 8) \times 9) &= ((9 - 8) - ((7 - 6!) \times 5!)) + (4! - ((3!!/2) + 1)) \\
 85225 &:= (1 + (2^{3!} \times (4! - (5! - 6!)))) + ((7! - 8) \times 9) &= (((9 \times ((8!/7) + 6!)) + 5!)/4!) \times ((3!^2) - 1) \\
 85226 &:= ((1 + (2 \times (3 + 4!))) \times (5 + 6!)) + (7! + (8! - 9)) &= (9 \times (((8! + 7!)/6) - 5)) + ((4! \times (3!! - 2)) - 1) \\
 85227 &:= (((1 + 2)^{3!}) - 4!) \times 5! + ((6 + 7!/8) - 9) &= (9 \times (8 \times 7)) - (((6 - (5! + 4)) \times (3!! - 2)) + 1) \\
 85228 &:= (1 - ((2 - (3!! + 4!)) \times (5! - 6))) + (7!/8 + 9) &= (9 \times (((8! + 7!)/6) - 5)) + ((4! \times (3!! - 2)) + 1) \\
 85229 &:= (1 - ((2 - 3!!) \times ((4 + 5!) - 6))) + (7 \times 8 \times 9) &= (9 \times (8 \times 7)) - (((6 - (5! + 4)) \times (3!! - 2)) - 1) \\
 85230 &:= 1 \times 2 - (3! - ((4! - 5) \times (6 + (7! \times 8/9)))) &= ((9 + 8) - ((7 - 6!) \times 5!)) + (((4! - 3!)/2) + 1) \\
 85231 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - ((6 \times 7 + 8) \times 9) &= (((9 + 8) \times 7!) - 6) - ((5! + ((4! - 3!)^2)) - 1) \\
 85232 &:= 1 \times 2 \times (3!! \times 4 + (5! - (6! - (7 + (8! + 9))))) &= 9 - (((8!/7!) - 6!) \times 5!) + ((4! \times (3^2)) + 1) \\
 85233 &:= 1 \times 2 - (3 - ((4! - 5) \times (6 + (7! \times 8/9)))) &= (9 + (8! + (7! + ((6 - 5!) \times 4)))) + ((3! + (2 \times 1)))! \\
 85234 &:= (1 + 2)!! - (3!! - ((4! - 5) \times (6 + (7! \times 8/9)))) &= 9 - (((8!/7!) - 6!) \times 5!) + (4! \times (3^2)) - 1) \\
 85235 &:= ((1 \times 2 + 3!))! - ((4! + (5 - 6!)) \times ((7 \times 8) + 9)) &= ((9 + (8 \times 7)) \times (6! - (5 + 4!))) + ((3! + (2 \times 1)))! \\
 85236 &:= (1 + ((2 + 3!))!) - ((4! + (5 - 6!)) \times ((7 \times 8) + 9)) &= ((9 + (8 \times 7)) \times (6! - (5 + 4!))) + (((3! + 2))! + 1) \\
 85237 &:= (1 + 2)! - (3 - ((4! - 5) \times (6 + (7! \times 8/9)))) &= ((9 - 8) - ((7 - 6!) \times 5!)) - ((4! - 3!)^2 \times 1) \\
 85238 &:= ((1 - 2) - 3^4) - (5! \times ((6! \times (7 - 8)) + 9)) &= 9 - (((8 + ((7 - 6!) \times 5!)) + ((4! - 3!)^2)) - 1) \\
 85239 &:= 1 \times 2 + (3 + ((4! - 5) \times (6 + (7! \times 8/9)))) &= (9 + ((8! - (7! + 6!))/5!)) \times ((4! \times (3! \times 2)) - 1) \\
 85240 &:= (((1 + 2)!! + (3 + 4!)) \times 5!) + ((6! - 7! \times 8)/9) &= (((9 \times 8) - (7 - 6)) \times 5!) + 4 \times (3^2 + 1) \\
 85241 &:= (1 \times 2 - 3^4) - (5! \times ((6! \times (7 - 8)) + 9)) &= (9 + (((8!/7!) + 6!) \times (5! + 4))) - ((3! + (2 - 1)))! \\
 85242 &:= (((1 \times 2 + 3!)) - 4!) \times (5! - 6)) + (7!/8 \times 9) &= (9 \times ((8!/7) - (6 + 5!))) + (4! \times ((3!! \times 2) - 1)) \\
 85243 &:= (1 + (((2 + 3!)) - 4!) \times (5! - 6)) + (7!/8 \times 9) &= (((9 + 8) \times (7! - 6)) - 5!) - ((4! \times (3^2)) - 1) \\
 85244 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - ((6 \times 7!/8) + 9) &= (9 + 8!) - (((7 - (6 \times (5^4))) \times (3! \times 2)) + 1) \\
 85245 &:= 1 + 2^{3!} + (4 \times (5^6 + (7!/8 \times 9))) &= (((9 + 8) \times 7) \times 6!) + 5 - (((4! - 3!)^2) - 1) \\
 85246 &:= ((1 + 2)!!/3) - ((4! - 5) \times (6 - (7! \times 8/9))) &= (9 + 8!) + (((7 + 6!) - 5!) \times ((4! \times 3) + 2)) - 1) \\
 85247 &:= 1 + 2 \times 3! + ((4! - 5) \times (6 + (7! \times 8/9))) &= ((9 \times ((8! + 7!)/6)) - 5!) + ((4! \times (3!! + 2)) - 1) \\
 85248 &:= (((1 \times 2 + 3!))! - (4 \times (5! + 6))) + ((7! + 8) \times 9) &= ((9 \times ((8! + 7!)/6)) - 5!) + (4! \times (3!! + (2 \times 1))) \\
 85249 &:= (1 + (2 \times 3!! \times 4!)) - ((5! - (6! + (7! - 8))) \times 9) &= ((9 \times ((8! + 7!)/6)) - 5!) + ((4! \times (3!! + 2)) + 1) \\
 85250 &:= (1 - 2 \times 3!) \times (((4! - 5!) \times 6!) - 7!/8)/9) &= 9 - (8 - (((7! + 6!)/5) \times ((4! \times 3) + 2)) + 1) \\
 85251 &:= (((1 + 2) + ((3!! - 4) \times (5! + 6))) - 7!) + 8 \times 9 &= (9 \times (((8! + 7!)/6) - 5)) + (4! \times (3!! - (2 - 1))) \\
 85252 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - ((6 \times 7!/8) + 9) &= (((9 + 8) \times 7!) - (6! - 5)) + ((4! \times (3! \times 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 85253 &:= ((1+2)! + (((3!!-4) \times 5!) - 6!)) + ((7 \times 8) - 9) &= (((9 \times 8) + 7) - 6!) \times (5 - 4!) \times (3! + (2 - 1)) \\
 85254 &:= (1 + 2 \times 3!) \times (4! + (((5 + 6!) - (7 - 8)) \times 9)) &= (9 + 8) - (((7 - 6!) \times 5!) + ((4! - 3!)^2)) - 1 \\
 85255 &:= 1 \times 2 - ((3! - (4! - (5 - 6))) \times (7 + 8!/9)) &= ((9 + 8) \times (7! + 6)) - (((5! + (4! \times 3!)) \times 2) - 1) \\
 85256 &:= ((1+2)! \times (3!! - 4!)) + (5! \times (6! - 7) - 8!/9) &= (9 + (8!/7)) + ((6! \times 5!) - (4!^3/2 + 1)) \\
 85257 &:= (1 + (((2 - 3^4) \times 5!) + 6)) \times ((7 - 8) \times 9) &= ((9 + 8!) - 7!) - ((6!/5) \times (((4! - 3!)/2) + 1)) \\
 85258 &:= (1 \times 2 + (3 \times (4 - (5! - 6!)))) \times ((7 \times 8) - 9) &= (9 + (8!/7)) + ((6! \times 5!) - (((4!^3)/2) - 1)) \\
 85259 &:= (((1+2)!! - (3! + 4)) \times 5!) - 6 + ((7 \times 8) + 9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) - (((4! + 3!)/2) + 1) \\
 85260 &:= (((1+2) + 3!!) \times (4 + 5!)) + (6! - 7!) - 8 \times 9 &= (9 + (8 \times 7)) - (((6 - (5! + 4)) \times (3!! + 2)) + 1) \\
 85261 &:= ((1 \times 2 + 3!!) \times ((4 + 5!) - 6)) + ((7 \times 8) + 9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) - (((4! + 3!)/2) - 1) \\
 85262 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - ((6 \times 7!/8) - 9) &= ((9 + 8) \times (7! - (6 \times 5))) + (4 \times ((3! - 2)! - 1)) \\
 85263 &:= ((1+2)!^3) + ((4! \times (5 \times 6! - (7 \times 8))) - 9) &= ((9 \times 8) + ((7 + 6!) \times 5!)) - (((4!^3)/2) + 1) \\
 85264 &:= (1 + 2)!! - ((3!^4) - (5! \times 6! - (7! - 8!/9))) &= (9 + (8 \times 7)) + (((6! - 5!) \times ((4! \times 3!) - 2)) - 1) \\
 85265 &:= (1 + 2)!! - ((3! \times 4!) - (((5^6 - 7!) \times 8) + 9)) &= (9 \times ((8!/7) - (6 + 5!))) + ((4! \times (3!! \times 2)) - 1) \\
 85266 &:= (1 - (((2 - 3!!) \times (4 + 5!)) - (6! - 7))) - 8!/9 &= ((9 \times ((8! + 7!)/6)) - 5) + ((4! \times (3!! - 2)) - 1) \\
 85267 &:= ((1 + ((2 + 3!!)! - ((4 \times 5!) + 6)) + ((7! + 8) \times 9) &= (9 \times ((8!/7) - (6 + 5!))) + ((4! \times (3!! \times 2)) + 1) \\
 85268 &:= (((1+2) + ((3!! - 4) \times 5!)) - 6!) + ((7 \times 8) + 9) &= ((9 \times ((8! + 7!)/6)) - 5) + ((4! \times (3!! - 2)) + 1) \\
 85269 &:= (((1 \times 2 + 3!!)! - 4!) - (((5 - 6!) \times 7) + 8) \times 9) &= ((9 \times 8) - (((7 - 6!) \times 5!) + 4)) - ((3!!/2) - 1) \\
 85270 &:= ((1 + ((2 + 3!!)! - 4!) - (((5 - 6!) \times 7) + 8) \times 9) &= ((9 \times (8!/7!)) - 6!) - ((5! \times (4 - 3!)) + (2 \times 1)) \\
 85271 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + ((6 \times 7! - 8!/9) &= (9 + 8!) - (7 - (((6! + 5) \times ((4^3) - 2)) - 1)) \\
 85272 &:= ((1 + 2 \times 3!!) \times 4!) - ((5! - (6! + (7! - 8))) \times 9) &= (9 + 8!) + (((((7 \times (6 \times 5)) - 4) + 3!)^2) - 1) \\
 85273 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (6! - (7! \times 8/9)) &= (9 + 8!) - (7 - (((6! + 5) \times ((4^3) - 2)) + 1)) \\
 85274 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - (6! - 7))) - 8!/9 &= ((9 \times 8) + 7) - (((6 - (5! + 4)) \times (3!! + 2)) + 1) \\
 85275 &:= ((1 \times 2 + 3!!) \times ((4 + 5!) - 6)) + (7 + 8 \times 9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) + (((4 - 3!)/2) + 1) \\
 85276 &:= ((1 - 2 \times 3!) \times 4) - (5! \times ((6! \times (7 - 8)) + 9)) &= ((9 \times ((8! + 7!)/6)) + 5) + ((4! \times (3!! - 2)) - 1) \\
 85277 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - (6 + (7!/8 + 9)) &= ((9 \times (8 + 7!)) + (6 - (5! \times 4))) + (((3! + 2))! - 1) \\
 85278 &:= (((1 \times 2 + 3!!)! - ((4 \times 5!) - 6)) + ((7! + 8) \times 9) &= (9 + (8 \times 7!)) + (((6! + 5) \times ((4^3) - 2)) - 1) \\
 85279 &:= ((1 + ((2 + 3!!)! - ((4 \times 5!) - 6)) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + (6 - (5! \times 4))) + (((3! + 2))! + 1) \\
 85280 &:= (1 - (((2 - 3!!) \times (4 + 5!)) - 6!)) + (7 - 8!/9) &= (9 + (8 \times 7!)) + (((6! + 5) \times ((4^3) - 2)) + 1) \\
 85281 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + (6! - (7! \times 8/9)) &= ((9 \times 8) - (7! - 6!)) + (((5! + 4) \times (3!! + 2)) + 1) \\
 85282 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6! + (7!/8 + 9)) &= (((9 + 8) \times 7!) - 6!) - (5! - (((4! - 3!)^2) + 1)) \\
 85283 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - (6! \times 7/8 + 9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) + (((4! - 3!)/2) - 1) \\
 85284 &:= ((1+2)!^3!) - (((4 \times 5 + 6!) - (7! - 8)) \times 9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) + ((4! - 3!)/(2 \times 1)) \\
 85285 &:= (1 - (((2 - 3!!) \times ((4 + 5!) - 6)) - 7!)) - 8!/9 &= (9 + 8!) + ((7 + ((6! + 5) \times ((4^3) - 2))) - 1) \\
 85286 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6! + (7!/8 + 9)) &= (9 + 8!) + (7 + ((6! + 5) \times ((4^3) - (2 \times 1)))) \\
 85287 &:= ((1 \times 2^3!) \times (4! - (5! - 6!))) + (7! + (8! - 9)) &= (9 + 8!) + (7 + (((6! + 5) \times ((4^3) - 2)) + 1)) \\
 85288 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - (6! + 7))) - 8!/9 &= (((9 + 8) \times 7!) - 6!) + ((5 + ((4! - 3!)^2)) - 1) \\
 85289 &:= (((1 \times 2 + 3!!)! - 4) - (((5 - 6!) \times 7) + 8) \times 9) &= ((9 + 8) \times 7!) + ((6 \times (5 - ((4! \times 3) - 2))) - 1) \\
 85290 &:= ((1 + ((2 + 3!!)! - 4) - (((5 - 6!) \times 7) + 8) \times 9) &= (9 \times ((8!/7) - (6 + 5!))) + (4! \times ((3!! \times 2) + 1)) \\
 85291 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + ((6 \times 7! - 8!/9) &= ((9 \times ((8! + 7!)/6)) - 5) + (4! \times (3!! - (2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 85292 &:= (1 + ((2 - 3^4) \times 5)) + (6 + (7! \times (8 + 9))) &= ((9 + 8) \times (7! + 6)) - ((5! \times 4) + (3^2 + 1)) \\
 85293 &:= ((1 + 2)! + ((3!! - 4) \times 5!)) + (6 - (7!/8 + 9)) &= (((9 + 8) \times 7!) - (6 \times 5)) + (((4 - 3!!)/2) + 1) \\
 85294 &:= (1 - 2^{3!}) - ((4! - (5 + 6! \times 7)) \times (8 + 9)) &= (((9 + 8) \times 7!) - 6) + (5 - (4! + ((3!!/2) + 1))) \\
 85295 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - ((6 + 7!/8) - 9) &= ((9 \times (8 + 7!)) + ((6 - 5!) \times 4)) + (((3! + 2))! - 1) \\
 85296 &:= 1 - 2^{3!} + ((4! \times ((5 \times (6! - 7)) - 8)) - 9) &= (9 \times ((8!/(7!/6!)) - 5!)) + (4! \times ((3!! \times 2) - 1)) \\
 85297 &:= (1 - (2^{3!} - ((4 + 5!) \times 6!))) + ((7! - 8!)/9) &= ((9 \times (8 + 7!)) + ((6 - 5!) \times 4)) + (((3! + 2))! + 1) \\
 85298 &:= (1 + (((2 + 3!))! + 4)) - (((5 - 6!) \times 7) + 8) \times 9 &= (((9 + 8) \times (7! + 6)) - 5!) - (4 + (3!!/(2 \times 1))) \\
 85299 &:= 1 + 2^{3!} + ((4! - 5) \times (6 + (7! \times 8/9))) &= (9 \times (((8! + 7!)/6) - 5)) + (4! \times (3!! + (2 - 1))) \\
 85300 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6! + (7!/8 - 9)) &= ((9 \times 8) + (((7!/6) - 5) \times 4)) \times ((3! - 2)! + 1) \\
 85301 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - (6! \times 7/8 - 9) &= 9 - (((8!/7!) - 6!) \times 5!) + (4 \times ((3!^2) + 1)) \\
 85302 &:= ((1 \times 2 + 3!))! - (((4 + (5 \times 6)) - (7! - 8)) \times 9) &= (9 \times ((8!/7!) + 6)) \times (((5 \times 4) + 3!)^2 + 1) \\
 85303 &:= (1 - ((2 - (3!! + 4)) \times (5! + 6))) - (7!/8 \times 9) &= (9 - (((8!/7!) - 6!) \times 5!)) - ((4! \times 3!) + (2 \times 1)) \\
 85304 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6! + (7!/8 - 9)) &= ((9 + 8!) - 7) - ((6 + 5!) \times (((4 - 3!!)/2) + 1)) \\
 85305 &:= ((1 + ((2 + 3!))!) - (4^5 - 6!)) + ((7! - 8) \times 9) &= (9 - (8 \times 7)) \times (6 - ((5 \times (4 + (3!!/2))) + 1)) \\
 85306 &:= (1 + ((2^{3!} \times (4! - (5! - 6!))) + 7!)) + (8! + 9) &= ((9 - 8) - ((7 - 6!) \times 5!)) - ((4^{3! - 2}) - 1) \\
 85307 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - (6 \times (7!/8 - 9)) &= (9 + ((8!/7!) + 6)) \times ((5 \times (4! + (3!! - 2))) - 1) \\
 85308 &:= ((1 + 2) + (((3!! - 4) \times 5!) + 6)) - (7!/8 - 9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) - ((4! - 3!)^2 \times 1) \\
 85309 &:= 1 + 2 \times 3! - (4! - (5! \times (6! + ((7 - 8) \times 9)))) &= (9 - (((8!/7!) - 6!) \times 5!)) - (4 \times ((3!^2) - 1)) \\
 85310 &:= 1 \times 2 \times (3!! + (((4! + (5 + 6!)) \times (7 \times 8)) - 9)) &= (9 + 8!) - (((7 - (6! + 5!)) \times ((4! + 3) \times 2)) + 1) \\
 85311 &:= (1 + (2 \times 3!! \times 4!)) + ((5 + 6!) \times (7!/8 \times 9)) &= (((9 - (8 - 7)) + 6!) \times 5!) - (((4^{3!})/2) + 1) \\
 85312 &:= (1 - ((2^{3! + 4}) - 5! \times 6!)) - ((7 \times 8) + 9) &= ((9 - (8! + 7)) + (6 \times (5 + (4!^3)))) \times (2 \times 1) \\
 85313 &:= 1 - 2 \times 3! + (4 + (5! \times (6! + ((7 - 8) \times 9)))) &= ((9 \times ((8! + 7!)/6)) - 5) + ((4! \times 3!!) - (2 \times 1)) \\
 85314 &:= 1 - 2^{3!} + ((4! \times ((5 \times (6! - 7)) - 8)) + 9) &= ((9 - (8 - 7)))! + (6 \times (((5^4) \times (3! \times 2)) - 1)) \\
 85315 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - (6 \times (7!/8 - 9)) &= (9 + 8!) - ((7 - (6 \times ((5^4) \times 3!))) \times (2 \times 1)) \\
 85316 &:= ((1 + 2)!! \times (3! + 4)) + ((5^{6 - 7 + 8}) - 9) &= (9 \times (((8! + 7!)/6) + 5)) + ((4! \times (3!! - 2)) - 1) \\
 85317 &:= (1 - ((2 - (3!! - 4)) \times (5! - 6))) - ((7! - 8!)/9) &= ((9 \times ((8! + 7!)/6)) - 5) + ((4! \times 3!!) + (2 \times 1)) \\
 85318 &:= (1 + (((2 + 3!))! + 4!)) - (((5 - 6!) \times 7) + 8) \times 9 &= (9 + ((8! - 7!)/6!)) \times ((5!/4) + ((3!! \times 2) + 1)) \\
 85319 &:= 1 \times 2 - (3 - (4! \times (5 \times (6! + ((7 - 8) \times 9)))) &= (9 \times (8!/7)) + (((6! \times (5! - (4! + 3))) / 2) - 1) \\
 85320 &:= 1 \times 2 - (3! - (4 + (5! \times (6! + ((7 - 8) \times 9)))) &= (9 + (((8!/7!) + 6!) \times 5!)) - (((4^{3!})/2) + 1) \\
 85321 &:= (((1 \times 2 - (3 \times 4!)) \times (5 - 6!)) - 7!) + 8! - 9 &= (9 \times (8!/7)) + (((6! \times (5! - (4! + 3))) / 2) + 1) \\
 85322 &:= (1 + ((2 - (3 \times 4!)) \times (5 - 6!))) - (7! - (8! - 9)) &= (9 + (((8!/7!) + 6!) \times 5!)) - (((4^{3!})/2) - 1) \\
 85323 &:= (((1 + 2 \times 3!)^4) - 5!) \times ((6 \times (7 - 8)) + 9) &= (9 + 8!) - (7 - ((6 \times ((5^4) \times (3! \times 2))) + 1)) \\
 85324 &:= (1 + (2^{3!} \times 4)) \times ((5 + (6 \times (7 \times 8))) - 9) &= (9 \times (((8! + 7!)/6) - 5)) + ((4! \times (3!! + 2)) + 1) \\
 85325 &:= (((((1 + 2)^{3!}) + 4!) \times 5!) + 6) - (7! - (8 - 9)) &= ((9 \times (8 + (7! + 6))) - (5! \times 4)) + (((3! + 2))! - 1) \\
 85326 &:= (((1 \times 2 + 3!))! - (4 \times 5!)) + ((6 + (7! + 8)) \times 9) &= ((9 \times (8 + (7! + 6))) - (5! \times 4)) + ((3! + (2 \times 1)))! \\
 85327 &:= ((1 + ((2 + 3!))!) - (4 \times 5!)) + ((6 + (7! + 8)) \times 9) &= ((9 \times (8 + (7! + 6))) - (5! \times 4)) + (((3! + 2))! + 1) \\
 85328 &:= ((1 + 2)!! - 3^4) + (((5^6 - 7!) \times 8) + 9) &= ((9 + 8!) - 7) + (6 \times (((5^4) \times (3! \times 2)) + 1)) \\
 85329 &:= ((1 \times 2 + 3!))! + ((4 - (((5 - 6!) \times 7) + 8)) \times 9) &= (9 + (8!/(7!/6))) \times (((5 + (4! + 3!)) \times 2) - 1) \\
 85330 &:= (1 + ((2 + 3!))!) + ((4 - (((5 - 6!) \times 7) + 8)) \times 9) &= (9 + (8! + 7)) + (6 \times (((5^4) \times (3! \times 2)) - 1))
 \end{aligned}$$

$$\begin{aligned}
 85331 &:= (((1+2)+3!) \times (4+5!)) + (6! - 7!) + (8-9) &= (((9 \times 8) - 7!)/6) + ((5 \times (4! \times (3! - 2))) - 1) \\
 85332 &:= (1 \times 2 + 3!) + (4 + (5! \times (6! + ((7-8) \times 9)))) &= (((9 \times 8) - 7!)/6) - (5! \times (4 - (3! + (2 \times 1)))) \\
 85333 &:= (1+2) + (3! + (4 + (5! \times (6! + ((7-8) \times 9)))) &= (((9 \times 8) - 7!)/6) + ((5 \times (4! \times (3! - 2))) + 1) \\
 85334 &:= (((1 \times 2 + 3!))! - 4) - (((5 \times 6) - (7! - 8)) \times 9) &= ((9+8) \times ((7 \times 6!) + (5-4!))) - ((3! - 2)! - 1) \\
 85335 &:= ((1 + ((2+3!))!) - 4) - (((5 \times 6) - (7! - 8)) \times 9) &= (9 + (8! + 7)) + ((6 \times ((5^4) \times (3! \times 2))) - 1) \\
 85336 &:= (1 - ((2 - (3! - 4)) \times 5!)) - ((6 \times (7 \times 8)) + 9) &= (((9+8) \times 7!) - (6! - 5)) + (((4! + 3!)/2) - 1) \\
 85337 &:= 1 + 2 \times 3! + (4 + (5! \times (6! + ((7-8) \times 9)))) &= (9 + 8!) + (7 + ((6 \times ((5^4) \times (3! \times 2))) + 1)) \\
 85338 &:= (1 - 2 \times 3!) \times (((4 - (5! + 6)) \times 7) - 8) \times 9 &= ((9 + 8!) - 7!) + (((6! - 5) \times ((4! \times 3) - 2)) - 1) \\
 85339 &:= 1 \times 2 + (((3^4 + (5^6 - 7!)) \times 8) + 9) &= ((9 \times ((8! + 7!)/6)) - 5) + (4! \times (3! + (2 - 1))) \\
 85340 &:= (1 + ((2 - (3 \times 4!)) \times (5 - 6!))) - (7! - (8! + 9)) &= ((9 + 8!) - 7!) + (((6! - 5) \times ((4! \times 3) - 2)) + 1) \\
 85341 &:= ((1+2)!/3) + ((4! - 5) \times ((6-7) + 8!/9)) &= (9 \times (((8! + 7!)/6) + 5)) + (4! \times (3! - (2 - 1))) \\
 85342 &:= (1 - (((2+3!))! / 4!) - (5! \times 6! + 7!/8))) - 9 &= (9 - ((8 + ((7 - 6!) \times 5)) \times 4!)) - ((3!)^2 - 1) \\
 85343 &:= (1 + (((2+3!))! + 4)) - (((5 \times 6) - (7! - 8)) \times 9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) - ((4! \times (3! \times 2)) + 1) \\
 85344 &:= (((1+2)!^{3!}) - (4! \times 5)) - ((6! - (7! - 8)) \times 9) &= (9 + 8!) + (((7 + (6 \times ((5^4) \times 3!))) \times 2) + 1) \\
 85345 &:= (1 - ((2 \times (3! \times 4!)) - 5! \times (6! - 7!))) + 8 \times 9 &= (9 \times 8) - (((7 - 6!) \times 5!) + ((4! \times (3! \times 2)) - 1)) \\
 85346 &:= (1 - ((2 - 3!) \times ((4 + 5!) - 6))) + (7!/8 - 9) &= (9 + (((8 \times 7) \times (6! + (5 + 4!))) + 3!)) \times (2 \times 1) \\
 85347 &:= ((1+2)!^{3!}) - ((4! + ((5 + 6!) - (7! + 8))) \times 9) &= ((9 + 8) \times ((7 \times 6!) + (5 - 4!))) - (3^2 + 1) \\
 85348 &:= 1 - 2 \times 3! + ((4! \times ((5 \times (6! - 7)) - 8)) - 9) &= (9 + 8!) + ((7 + ((6!/5) \times 4!)) \times (3! \times 2) + 1) \\
 85349 &:= (1 - (2 \times 3! - ((4 + 5!) \times 6!))) + ((7! - 8!/9)) &= (9 - (((8!/7!) - 6!) \times 5!)) - ((4 + 3!)^2 \times 1) \\
 85350 &:= 1 \times 2 \times (3 - (4! + ((5! - (6! - 7)) \times 8 \times 9))) &= (9 \times ((8!/7) + (6 - 5!))) + (4! \times ((3! \times 2) - 1)) \\
 85351 &:= ((1+2)^3) + (4 + (5! \times (6! + ((7-8) \times 9)))) &= (9 \times 8) + (7 + (((6^5) - 4!) \times ((3! \times 2) - 1))) \\
 85352 &:= ((1 \times 2 \times (3!^4)) + (5! \times (6! + 7))) - 8!/9 &= (9 - (((8!/7!) - 6!) \times 5!)) - ((4 \times (3! - 2)! + 1) \\
 85353 &:= (1 - ((2 - 3!) \times 4)) + (5! \times 6! + ((7! - 8!/9)) &= (((9+8) \times 7!) + (6 \times 5)) + (((4 - 3!)/2) + 1) \\
 85354 &:= (1 - ((2 - (3! - 4)) \times 5!)) - ((6 \times (7 \times 8)) - 9) &= (9 - (((8!/7!) - 6!) \times 5!)) - ((4 \times (3! - 2)! - 1) \\
 85355 &:= 1 \times 2 - (3 \times (4! - (5 \times (((6! - 7) \times 8) - 9)))) &= (((9+8) \times 7!) + 6) - ((5 \times ((4^3) + 2)) + 1) \\
 85356 &:= (1 \times 2 + (3! \times (4 + 5!))) - (6 - ((7! - 8!/9)) &= (9 \times (((8! + (7! - 6!))/5) - 4)) + ((3! + (2 - 1)))! \\
 85357 &:= ((1 + (((2+3!)) - 4) \times (5! + 6))) - 7! - 8 \times 9 &= (9 - (((8!/7!) - 6!) \times 5!)) - (4 \times ((3! - 2)! - 1)) \\
 85358 &:= ((1 - 2) - 3^4) + (5! \times (6! - (7 - (8 - 9)))) &= (((9+8) \times (7! - 6)) - 5) - ((4! \times (3^2)) - 1) \\
 85359 &:= (1+2)! - (3 \times (4! - (5 \times (((6! - 7) \times 8) - 9)))) &= (((9+8) \times 7!) - 6!) + (((5 \times 4!)/3!)^2) - 1) \\
 85360 &:= (1 - (((2+3!))! / 4!) - (5! \times 6! + 7!/8))) + 9 &= 9 + ((8 - ((7 - 6!) \times 5!)) - ((4! \times (3^2)) + 1)) \\
 85361 &:= (1 - ((2 - (3! + 4)) \times 5!)) - (6! + (7! - 8!/9)) &= (((9+8) \times 7!) - 6!) + (((5 \times 4!)/3!)^2) + 1) \\
 85362 &:= (1 \times 2 + 3! \times 4) + (5! \times 6! + ((7! - 8!/9)) &= ((9 \times ((8! + 7!)/6)) - 5) + ((4! \times (3! + 2)) - 1) \\
 85363 &:= (1 + (((2+3!))! + 4!)) - (((5 \times 6) - (7! - 8)) \times 9) &= (9 \times (((8! + 7!)/6) + 5)) + ((4! \times 3!) - (2 \times 1)) \\
 85364 &:= (1 - ((2 - 3!) \times ((4 + 5!) - 6))) + (7!/8 + 9) &= ((9 \times ((8! + 7!)/6)) - 5) + ((4! \times (3! + 2)) + 1) \\
 85365 &:= (1 - 2^{3!}) \times (4 - ((5! \times 6) + (7!/8 + 9))) &= ((9 + 8) \times ((7 \times 6!) - (5 \times 4))) + ((3! - 2)! + 1) \\
 85366 &:= 1 - 2 \times 3! + ((4! \times ((5 \times (6! - 7)) - 8)) + 9) &= (9 - ((8 + ((7 - 6!) \times 5)) \times 4!)) - ((3! \times 2) - 1) \\
 85367 &:= (1 \times 2 + 3!) + ((4! \times ((5 \times (6! - 7)) - 8)) - 9) &= (9 - ((8 + ((7 - 6!) \times 5)) \times 4!)) - (3^2 + 1) \\
 85368 &:= ((1 + ((2+3!))!) - (4^5 - 6!)) + (7! + (8! - 9)) &= (9 + (8! + 7!)) + (((6! \times 5)/(4! - 3!))^2) - 1) \\
 85369 &:= (1 + (((2+3!))! + ((4 \times 5!) - 6!))) + ((7! - 8) \times 9) &= ((9 + ((8!/7!) + (6! \times 5))) \times 4!) - ((3! \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned} 85370 &:= (1 - (2^{3!+4})) - ((5! \times 6! - 7) \times (8 - 9)) &= (9 + (8! + 7!)) + (((6! \times 5) / (4! - 3!))^2 + 1) \\ 85371 &:= 1 \times 2 - (((3! + (4 - 5!)) \times (6! + (7 \times 8))) - 9) &= (9 + (((8 \times 7) + 6!) \times (5! - (4 + 3!)))) + (2 \times 1) \\ 85372 &:= 1 + 2 \times 3! + ((4! \times ((5 \times (6! - 7)) - 8)) - 9) &= ((9 \times ((8! + 7!) / 6)) + 5) + ((4! \times (3!! + 2)) - 1) \\ 85373 &:= (1 + (2 \times 3! + ((4 + 5!) \times 6!))) + ((7! - 8!) / 9) &= (9 \times ((8! / 7) + (6 - 5!))) + ((4! \times (3!! \times 2)) - 1) \\ 85374 &:= ((1 \times 2 + 3!))! + (((4 - (5 \times 6)) + 7!) - 8) \times 9 &= ((9 \times ((8! + 7!) / 6)) + 5) + ((4! \times (3!! + 2)) + 1) \\ 85375 &:= (1 + ((2 + 3!))!) + (((4 - (5 \times 6)) + 7!) - 8) \times 9 &= (9 \times ((8! / 7) + (6 - 5!))) + ((4! \times (3!! \times 2)) + 1) \\ 85376 &:= ((1 \times 2^{3!}) \times (4 + (5! + 6!))) + (7 \times 8! / 9) &= (9 - (((8! / 7!) - 6!) \times 5!)) - ((4! \times 3) + (2 - 1)) \\ 85377 &:= (1 + (2^{3!} \times (4 + (5! + 6!)))) + (7 \times 8! / 9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) - ((4^{3! - 2}) - 1) \\ 85378 &:= (1 \times 2 + (((3!! + 4!) \times (5! - 6)) + 7!)) - 8! / 9 &= (9 - (((8! / 7!) - 6!) \times 5!)) - ((4! \times 3) - (2 - 1)) \\ 85379 &:= 1 \times 2 + 3!! - (((4 - (5^6 - 7!)) \times 8) - 9) &= ((9 + 8) \times (7! - 6)) - ((5 \times (4 + (3!^2))) - 1) \\ 85380 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) - 6!) - ((7 \times 8) + 9) &= ((9 + 8) \times ((7 \times 6!) - 5)) - ((4! \times (3^2)) - 1) \\ 85381 &:= (1 + 2 \times (3! + 4!)) - (5! \times ((6! \times (7 - 8)) + 9)) &= ((9 + 8) \times (7! + 6)) - (((5 \times 4!) / 3!)^2 + 1) \\ 85382 &:= (1 \times 2 - (3!! / 4)) + (5! \times (6! + (7 \times (8 - 9)))) &= (((9 + 8) \times 7!) + (6! / 5)) - (((4! - 3)^2 + 1) \\ 85383 &:= ((1 \times 2 + 3!))! - ((4! - (((5 - 6) + 7!) - 8)) \times 9) &= ((9 + 8) \times (7! + 6)) - (((5 \times 4!) / 3!)^2 - 1) \\ 85384 &:= ((1 \times 2^{3 \times 4}) + 5! \times 6!) - (7! + 8 \times 9) &= (9 - (((8! / 7!) - 6!) \times 5!)) - ((4^3) + (2 - 1)) \\ 85385 &:= (1 \times 2 + 3!) + ((4! \times ((5 \times (6! - 7)) - 8)) + 9) &= (9 - ((8 + ((7 - 6!) \times 5)) \times 4!)) + (3! + (2 \times 1)) \\ 85386 &:= ((1 + ((2 + 3!))!) - (4^5 - 6!)) + (7! + (8! + 9)) &= (9 + (8! / (7! / 6))) \times ((5 + (4! + 3!)) \times (2 \times 1)) \\ 85387 &:= 1 \times 2 + ((3!! - 4!) + (((5^6 - 7!) \times 8) + 9)) &= (9 - ((8 + ((7 - 6!) \times 5)) \times 4!)) + (3^2 + 1) \\ 85388 &:= 1 \times 2 \times (((3!! \times 4! - (5 + 6!)) / 7) + (8! + 9)) &= (9 - ((8 + ((7 - 6!) \times 5)) \times 4!)) + ((3! \times 2) - 1) \\ 85389 &:= 1 \times 2 + (((3!! - 4) + ((5^6 - 7!) \times 8)) - 9) &= (9 - (((8 - 7) - 6!) \times 5!)) - ((4! + 3!)^2 \times 1) \\ 85390 &:= 1 + 2 \times 3! + ((4! \times ((5 \times (6! - 7)) - 8)) + 9) &= (9 - (((8! / 7!) - 6!) \times 5!)) - (((4! + 3!) \times 2) - 1) \\ 85391 &:= (1 \times 2 + ((3!! - 4) \times 5!)) + (((6! - 7!) / 8) + 9) &= (9 \times (8 + (7! + (6! - 5!)))) + ((4! \times (3!! \times 2)) - 1) \\ 85392 &:= (((1 - 2^{3!}) \times 4!) + 5! \times 6!) + (7 \times 8 \times 9) &= (9 - (8 \times (7 - (6! - 5!)))) + (((4! / 3!) \times 2) - 1) \\ 85393 &:= (1 + (2 \times 3!! \times 4!)) - ((5! - (6! + (7! + 8))) \times 9) &= (9 \times (8 + (7! + (6! - 5!)))) + ((4! \times (3!! \times 2)) + 1) \\ 85394 &:= ((1 + (((2 + 3!!) - 4) \times 5!)) - 6!) - ((7 \times 8) - 9) &= (9 - (8 \times (7 - (6! - 5!)))) + (((4! / 3!) \times 2) + 1) \\ 85395 &:= (1 \times 2 - (3! \times (4! \times (5! - (6! - 7!)))) - (8 - 9) &= ((9 - 8) - ((7 - (6! - 5!)) \times (4! \times 3!))) + (2 \times 1) \\ 85396 &:= 1 \times (2 \times (3! - (4 + ((5! - (6! - 7)) \times 8 \times 9)))) &= (9 - (((8! / 7!) - 6!) \times 5!)) - (((4! + 3) \times 2) - 1) \\ 85397 &:= 1 \times 2 + 3!! + ((4 + ((5^6 - 7!) \times 8)) - 9) &= 9 - (((8! / 7!) - 6!) \times 5!) + (4 \times ((3! \times 2) + 1)) \\ 85398 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) - 6!) - ((7 \times 8) - 9) &= (9 \times ((8! / 7) + (6 - 5!))) + (4! \times ((3!! \times 2) + 1)) \\ 85399 &:= ((1 \times 2 + 3!))! - (((4 + 5!) - (6! + 7!)) \times 8) + 9 &= (9 + 8!) + (((((7 + 6!) \times (5! + 4)) - 3!) / 2) - 1) \\ 85400 &:= (1 + ((2 + 3!))!) - (((4 + 5!) - (6! + 7!)) \times 8) + 9 &= ((9 + 8!) - 7!) + (((6^5) + (4! \times 3!)) \times 2) - 1) \\ 85401 &:= (1 - (2^{3!} + (4! - 5! \times (6! - 7)))) - 8 \times 9 &= ((9 + 8!) - 7!) - ((6! / 5) \times ((4! - 3!) / (2 \times 1))) \\ 85402 &:= (1 - ((2 \times 3!! / 4) - 5! \times 6!)) - (7! / 8 + 9) &= ((9 + 8!) - 7!) + (((6^5) + (4! \times 3!)) \times 2) + 1) \\ 85403 &:= (1 \times 2 + 3^4) - (5! \times ((6! \times (7 - 8)) + 9)) &= (((9 + 8) \times 7!) + 6) - (((5! + (4! - 3)) \times 2) + 1) \\ 85404 &:= (((1 \times 2 + 3!))! - 4!) - ((5! / 6 - (7! - 8)) \times 9) &= (9 + 8!) - (((7 + 6!) \times ((5! / (4 - 3!)) - 2)) - 1) \\ 85405 &:= ((1 + ((2 + 3!))!) - 4!) - ((5! / 6 - (7! - 8)) \times 9) &= (9 + 8!) + (((((7 + 6!) \times (5! + 4)) + 3!) / 2) - 1) \\ 85406 &:= ((1 - 2) - (3^4 - 5! \times (6! - 7))) - 8 \times 9 &= ((9 + 8) \times (7! - 6)) + (((5 - 4!) \times (3^2)) - 1) \\ 85407 &:= 1 \times 2 + ((3!! - 4) + (((5^6 - 7!) \times 8) + 9)) &= (((9 + 8) \times 7!) - (6! - 5)) + (((4! - 3)^2 + 1) \\ 85408 &:= ((1 + ((2 + 3!))!) - 4!) - (((5! - (6! + 7!)) \times 8) + 9) &= (9 - (((8! / 7!) - 6!) \times 5!) + 4)) - ((3!^2) + 1) \end{aligned}$$

$$\begin{aligned}
 85409 &:= (1 \times 2 - (3^4 - 5! \times (6! - 7))) - 8 \times 9 &= (9 \times (((8! + 7!)/6) \times 5)/4) + ((3!/2) - 1) \\
 85410 &:= (((1 \times 2 + 3!))! - (4! + 5!)) - ((6 - (7! - 8)) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!) + 4) - ((3!^2) - 1) \\
 85411 &:= ((1 + ((2 + 3!))!) - (4! + 5!)) - ((6 - (7! - 8)) \times 9) &= (9 + 8!) + (((7 \times (6! - 5)) + 4) \times (3^2)) + 1) \\
 85412 &:= (((1 - 2^{3!}) \times (4 - (5! \times 6))) - 7) + 8! - 9 &= (9 - ((8 + ((7 - 6!) \times 5)) \times 4!)) + ((3!^2) - 1) \\
 85413 &:= (((1 \times 2 + 3!))! - 4!) - (((5 - 6!) \times 7) - 8) \times 9 &= (9 \times (((8! + 7!)/6) + 5)) + (4! \times (3! + (2 \times 1))) \\
 85414 &:= ((1 + ((2 + 3!))!) - 4!) - (((5 - 6!) \times 7) - 8) \times 9 &= (9 - ((8 + ((7 - 6!) \times 5)) \times 4!)) + ((3!^2) + 1) \\
 85415 &:= 1 \times 2 + 3! + (4 + ((5^6 - 7!) \times 8) + 9) &= (9 - (((8!/7!) - 6!) \times 5!)) - (4! + (3^2 + 1)) \\
 85416 &:= ((1 + 2 \times 3!) \times 4!) - ((5! - (6! + (7! + 8))) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!)) + (4 - ((3!^2) + 1)) \\
 85417 &:= 1 \times 2 + 3! + ((4! + ((5^6 - 7!) \times 8)) - 9) &= (9 \times (8! - (7! \times 6))) - ((5! + ((4! \times 3)^2)) - 1) \\
 85418 &:= (1 + ((2 + 3!))!) - (((4 + 5!) - (6! + 7!)) \times 8) - 9 &= (9 - (((8!/7!) - 6!) \times 5!)) + (4 - ((3!^2) - 1)) \\
 85419 &:= (1 \times 2 - ((3! \times 4!) - 5! \times (6! - 7))) - (8 - 9) &= (9 - 8) - (((7 - 6!) \times 5!) + ((4! \times 3!) - (2 \times 1))) \\
 85420 &:= (1 - ((2 \times 3!)/4) - 5! \times 6!) - (7!/8 - 9) &= (9 - (((8!/7!) - 6!) \times 5!) + 4) - ((3! - 2)! + 1) \\
 85421 &:= (1 - 2^{3!}) - (4 - (5! \times (6! - 7) - 8 \times 9)) &= (9 \times 8) + (((7 + (6^5)) - 4!) \times ((3! \times 2) - 1)) \\
 85422 &:= 1 \times 2 \times (((3! + 4) \times (5 \times 6)) + 7!) \times 8 - 9 &= (9 - (((8!/7!) - 6!) \times 5!) + 4) - ((3! - 2)! - 1) \\
 85423 &:= 1 \times 2^{3!} + ((4! \times ((5 \times (6! - 7)) - 8)) - 9) &= 9 + ((8! - (7 - ((6! - 5!) \times 4) - 3!))) \times (2 \times 1)) \\
 85424 &:= 1 + 2^{3!} + ((4! \times ((5 \times (6! - 7)) - 8)) - 9) &= (9 + (8 \times (7! + (6! - 5!)))) - (4! - (((3! + 2))! - 1)) \\
 85425 &:= ((1 + ((2 + 3!))!) - 4) - ((5!/6 - (7! - 8)) \times 9) &= (9 + (8 \times (7! + (6! - 5!)))) - (4! - ((3! + (2 \times 1)))) \\
 85426 &:= ((1 + ((2 + 3!))!) - 4!) - (((5! - (6! + 7!)) \times 8) - 9) &= (9 + (8 \times (7! + (6! - 5!)))) - (4! - (((3! + 2))! + 1)) \\
 85427 &:= (((1 \times 2 + 3!))! - 4) - (((5! - (6! + 7!)) \times 8) + 9) &= (9 + 8!) + (((7 \times 6!) - (5 + 4!)) \times (3^2)) - 1) \\
 85428 &:= ((1 + ((2 + 3!))!) - 4) - (((5! - (6! + 7!)) \times 8) + 9) &= (9 - (((8!/7!) - 6!) \times 5!) - 4) - ((3! - 2)! + 1) \\
 85429 &:= (1 + (((2 + 3!)) - 4) \times (5! + 6))) - (7! + 8!)/9 &= ((9 + 8!) - 7) - (((6 + 5!) \times ((4 - 3!)/2)) + 1) \\
 85430 &:= (((1 - 2^{3!}) \times (4 - (5! \times 6))) - 7) + (8! + 9) &= (9 - (((8!/7!) - 6!) \times 5!) - 4) - ((3! - 2)! - 1) \\
 85431 &:= ((1 + ((2 + 3!))!) - (4 + 5!)) - ((6 - (7! - 8)) \times 9) &= (9 \times (8 + 7!)) + (((6! \times 5)/(4! - 3!))^2) - 1) \\
 85432 &:= (1 + ((2 \times 3! - 4!))!) - (((5! - (6! + 7!)) \times 8) + 9) &= (9 - (((8!/7!) - 6!) \times 5!) + 4) - ((3! \times 2) + 1) \\
 85433 &:= (1 + (((2 + 3!))! + 4)) - ((5!/6 - (7! - 8)) \times 9) &= (9 \times (8 + 7!)) + (((6! \times 5)/(4! - 3!))^2) + 1) \\
 85434 &:= ((1 + ((2 + 3!))!) - 4) - (((5 - 6!) \times 7) - 8) \times 9 &= (9 - (((8!/7!) - 6!) \times 5!) + 4) - ((3! \times 2) - 1) \\
 85435 &:= ((1 + ((2 + 3!))!) - ((4! + 5) \times 6)) + ((7! - 8) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!) + 4) - (3^2 + 1) \\
 85436 &:= (1 + (((2 + 3!))! + 4)) - (((5! - (6! + 7!)) \times 8) + 9) &= (9 - (((8!/7!) - 6!) \times 5!) - 4!) - ((3!^2) + 1) \\
 85437 &:= (((1 - ((2 - 3!)) \times 4!)) \times 5) - (6! + 7!) + (8 - 9) &= (9 - (((8!/7!) - 6!) \times 5!) + 4) - (3! + (2 \times 1)) \\
 85438 &:= (((1 \times 2 + 3!))! + (4 - 5!)) - ((6 - (7! - 8)) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!) - 4!) - ((3!^2) - 1) \\
 85439 &:= (1 + (((2 + 3!))! + (4 - 5!))) - ((6 - (7! - 8)) \times 9) &= ((9 \times (8!/7)) - 6!) - (((5! - (4! \times 3!)) \times 2) + 1) \\
 85440 &:= ((1 - 2 \times 3!) \times (4 \times 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!) - 4) - ((3! \times 2) + 1) \\
 85441 &:= (1 - ((2 - 3!) \times (4 \times (5!/6 + 7!)))) + 8!/9 &= ((9 \times (8!/7)) - 6!) - (((5! - (4! \times 3!)) \times 2) - 1) \\
 85442 &:= (1 + (((2 + 3!))! + 4)) - (((5 - 6!) \times 7) - 8) \times 9 &= (9 - (((8!/7!) - 6!) \times 5!) - 4) - ((3! \times 2) - 1) \\
 85443 &:= 1 \times 2 + (3! + (((4 + 5^6) - 7!) \times 8) + 9) &= (9 - (((8!/7!) - 6!) \times 5!) - 4) - (3^2 + 1) \\
 85444 &:= (1 - (2 \times (3 + (4 \times (5! - (6! + 7!)))))) + (8! + 9) &= ((9 + (8 \times (7! + (6! - 5!)))) - 4) + (((3! + 2))! - 1) \\
 85445 &:= (((1 \times 2 + 3!))! - 4) - (((5! - (6! + 7!)) \times 8) - 9) &= (9 \times (8!/7)) + ((6! - 5) \times (4! + ((3! - 2)! - 1))) \\
 85446 &:= ((1 + ((2 + 3!))!) - 4) - (((5! - (6! + 7!)) \times 8) - 9) &= ((9 + (8 \times (7! + (6! - 5!)))) - 4) + (((3! + 2))! + 1) \\
 85447 &:= (1 + ((2 + 3!))!) - (((4 + (5 \times 6)) - (7! + 8)) \times 9) &= (9 + (8 \times (7! + (6! - 5!)))) + ((4!/3!) - (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 85448 &:= (((1 - 2^3!) \times 4!) + 5! \times 6!) + (7! - 8!/9) &= (9 + (8!/7)) - (6! + (((5! - (4!/3!)) \times 2) + 1)) \\
 85449 &:= ((1 + ((2 + 3!))!) - (4^5 - 6!)) + ((7! + 8) \times 9) &= ((9 + 8!) - 7!) - ((6 - 5!) \times (((4! - 3!)^2) - 1)) \\
 85450 &:= (1 + ((2 \times 3! - 4!))!) - (((5! - (6! + 7!)) \times 8) - 9) &= (9 + (8!/7)) - (6! + (((5! - (4!/3!)) \times 2) - 1)) \\
 85451 &:= 1 \times 2 - ((3! \times ((4! \times (5! - (6! - 7!))) - 8)) - 9) &= (9 + (8 \times (7! + (6! - 5!)))) + ((4!/3!) + (2 \times 1)) \\
 85452 &:= (((1 \times 2 + 3!))! + 4!) - ((5!/6 - (7! - 8)) \times 9) &= ((9 + (8!/7!)) - 6!) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 85453 &:= (1 + (((2 + 3!))! + 4!)) - ((5!/6 - (7! - 8)) \times 9) &= (9 - (((8 \times 7) - 6!) \times 5!)) + (4 \times ((3!! \times 2) + 1)) \\
 85454 &:= (1 + (((2 + 3!))! + 4!)) - (((5! - (6! + 7!)) \times 8) - 9) &= (9 \times ((8! - (7! \times 6)) - (5^4))) + ((3!!/2) - 1) \\
 85455 &:= (((1 \times 2 + 3!))! + 4!) - (((5! - (6! + 7!)) \times 8) + 9) &= (9 - (((8!/7!) - 6!) \times 5!) + 4)) + (3^2 + 1) \\
 85456 &:= (1 + (((2 + 3!))! + 4!)) - (((5! - (6! + 7!)) \times 8) + 9) &= (9 \times ((8! - (7! \times 6)) - (5^4))) + ((3!!/2) + 1) \\
 85457 &:= (((1 + (2 \times 3!! \times 4!)) + 5^6) - 7!) + 8! - 9 &= ((9 \times (8 \times 7)) + (6! \times 5!)) - (((4 + 3!!) \times 2) - 1) \\
 85458 &:= (((1 \times 2 + 3!))! - (4! + (5! + 6))) + ((7! - 8) \times 9) &= ((9 + (8!/7!)) - 6!) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 85459 &:= ((1 + ((2 + 3!))!) - (4! + (5! + 6))) + ((7! - 8) \times 9) &= (((9 \times (8 \times 7)) + (6! \times 5!)) - 4) - ((3!! \times 2) + 1) \\
 85460 &:= (((1 + 2!)^{3!}) - 4) - (((5! \times 6) - (7! - 8)) \times 9) &= (9 + 8!) + (((((7! + (6! - 5!)) \times 4) + 3!) \times 2) - 1) \\
 85461 &:= (((1 \times 2 + 3!))! + 4!) - (((5 - 6!) \times 7) - 8) \times 9 &= (((9 \times (8 \times 7)) + (6! \times 5!)) - 4) - ((3!! \times 2) - 1) \\
 85462 &:= (1 + (((2 + 3!))! + 4!)) - (((5 - 6!) \times 7) - 8) \times 9 &= ((9 + (8!/7!)) - 6!) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 85463 &:= (((1 + (2 \times 3! \times 4^5)) - 6!) \times 7) + 8!/9 &= (9 - (((8!/7!) - 6!) \times 5!) - 4)) + (3^2 + 1) \\
 85464 &:= (1 + ((2 + 3!))!) + (((4 - (5! - (6! + 7!))) \times 8) - 9) &= (9 - (((8!/7!) - 6!) \times 5!) - 4)) + ((3! \times 2) - 1) \\
 85465 &:= ((1 + ((2 + 3!))!) - (4! + 5!)) + ((6! \times 7 - 8) \times 9) &= (9 \times (8!/7)) + ((6! + (5^4)) \times ((3! - 2)! + 1)) \\
 85466 &:= (1 \times 2 - (3! \times (4! \times (5! - (6! - 7!)))) + 8 \times 9 &= (9 - (((8!/7!) - 6!) \times 5!) - 4)) + ((3! \times 2) + 1) \\
 85467 &:= (1 + 2) \times (3 - ((4! \times 5!) - (6 + (7 \times 8!/9)))) &= ((9 \times (8 \times 7)) + ((6! \times 5!) + 4)) - ((3!! \times 2) + 1) \\
 85468 &:= (((1 \times 2 + 3!))! - ((4! + (5 - 6!)) \times 7)) + 8! - 9 &= (9 - (((8!/7!) - 6!) \times 5!) + 4)) + ((3! - 2)! - 1) \\
 85469 &:= (1 + ((2 + 3!))!) - (((4! + (5 - 6!)) \times 7) - (8! - 9)) &= ((9 \times (8 \times 7)) + ((6! \times 5!) + 4)) - ((3!! \times 2) - 1) \\
 85470 &:= (1 \times 2 - (3 \times 4!)) \times (5! - (6! + (7!/8 - 9))) &= (9 - (((8!/7!) - 6!) \times 5!) + 4)) + ((3! - 2)! + 1) \\
 85471 &:= ((1 + ((2 + 3!))!) - (4! + (5! - 6))) + ((7! - 8) \times 9) &= ((9 \times (8 \times 7)) + (6! \times 5!)) + (((4 - 3!!) \times 2) - 1) \\
 85472 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - ((6 \times 7 + 8) \times 9) &= (9 + (8 \times (7! + (6! - 5!)))) + (4! + (((3! + 2))! - 1)) \\
 85473 &:= (1 - ((2 \times (3!! + 4!)) - (5! \times 6! + 7!))) - 8!/9 &= ((9 \times (8 \times 7)) + (6! \times 5!)) + (((4 - 3!!) \times 2) + 1) \\
 85474 &:= (1 + (((2 + 3!))! + 4!)) - (((5! - (6! + 7!)) \times 8) - 9) &= (9 + (8 \times (7! + (6! - 5!)))) + (4! + (((3! + 2))! + 1)) \\
 85475 &:= (((1 + (2 \times 3!! \times 4!)) + 5^6) - 7!) + (8! + 9) &= (9 - (8!/7)) + (((6 + 5!) \times (4 + 3!)) + (2 \times 1)) \\
 85476 &:= (1 + 2) \times (3! - ((4! \times 5!) - (6 + (7 \times 8!/9)))) &= (9 - (((8!/7!) - 6!) \times 5!) - 4)) + ((3! - 2)! - 1) \\
 85477 &:= 1 + 2 \times 3! - (4! - (5! \times (6! - 7) - 8 \times 9)) &= (((9 + (8!/7!)) \times 6!) - (5 + 4!)) \times (3! + (2 - 1)) \\
 85478 &:= (1 - ((2 - (3!! - 4)) \times (5! + 6))) - (7 + 8!/9) &= (9 - (((8!/7!) - 6!) \times 5!) - 4)) + ((3! - 2)! + 1) \\
 85479 &:= ((1 + ((2 + 3!))!) - (4 + (5! + 6))) + ((7! - 8) \times 9) &= (9 + (8! + 7!)) - (((6! + 5!)/4) - ((3! + (2 \times 1)))!) \\
 85480 &:= (((1 + 2 \times 3!!) \times 4!) + 5^6) - 7! + 8! - 9 &= (9 - (((8!/7!) - 6!) \times 5!)) - (4 - ((3!)^2 - 1)) \\
 85481 &:= (1 - ((2 \times 3!!/4) - 5! \times 6!)) - (7! - 8!/9) &= (9 - (((8!/7!) - 6!) \times 5!) - 4!)) + (3! + (2 \times 1)) \\
 85482 &:= (1 + ((2 + 3!))!) + (((4 - (5! - (6! + 7!))) \times 8) + 9) &= (9 - (((8!/7!) - 6!) \times 5!)) - (4 - ((3!)^2 + 1)) \\
 85483 &:= ((1 + ((2 \times 3! - 4!))!) - 5!) - (6 - ((7! - 8) \times 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) + (4! + (3^2 + 1)) \\
 85484 &:= (((1 \times 2 + 3!))! - 4) - (5! - ((6! \times 7 - 8) \times 9)) &= (9 - (((8!/7!) - 6!) \times 5!) - 4!)) + ((3! \times 2) - 1) \\
 85485 &:= ((1 + ((2 + 3!))!) - 4) - (5! - ((6! \times 7 - 8) \times 9)) &= ((9 + (8!/7 \times 6))) \times 5 + ((4!/3!) \times (2 \times 1)) \\
 85486 &:= (1 - ((2^3! \times 4!) - 5! \times 6!)) + (7!/8 - 9) &= (9 - (((8!/7!) - 6!) \times 5!) - 4!)) + ((3! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 85487 &:= (1 + (((2 + 3!))! + (4 - 5!))) - (6 - ((7! - 8) \times 9)) &= ((9 \times ((8! + 7!)/6)) + 5!) + ((4! \times (3!! + 2)) - 1) \\
 85488 &:= ((1 + (((2 + 3!)) - 4) \times 5!)) - 6! + ((7 \times 8) - 9) &= (9 - (((8!/7!) - 6!) \times 5!) - 4) + ((3!)^2 - 1) \\
 85489 &:= (1 - (((2 + 3!))!/4!)) + ((5! \times (6! + 7)) - 8 \times 9) &= 9 + (8 \times (7! + (6 - (5! - ((4 \times (3!! \times 2)) - 1)))) \\
 85490 &:= (((1 \times 2 + 3!))! - ((4 + 5!) - 6)) + ((7! - 8) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) - (((4! \times 3!)^2) + 1) \\
 85491 &:= ((1 + ((2 + 3!))! - 4) - (5! - (6 + ((7! - 8) \times 9))) &= (9 + ((8 - (7 \times 6)) \times 5!)) \times (4 - ((3! - 2)! + 1)) \\
 85492 &:= (1 - 2 \times 3!) + (((4! + (5! - 6)) \times 7!/8) - 9) &= (9 \times (8! - ((7! \times 6) + 5))) - (((4! \times 3!)^2) - 1) \\
 85493 &:= (1 + (((2 + 3!))! + 4)) - (5! - ((6! \times 7 - 8) \times 9)) &= (9 - 8) - ((7 - (6! \times 5!)) + (((4! + 3!)^2) + 1)) \\
 85494 &:= 1 \times 2 \times ((3 \times ((4 \times 5 \times (6! - 7)) - 8)) - 9) &= (9 \times (8 - (7 \times 6))) - (5! \times (4 - (3!! - (2 - 1)))) \\
 85495 &:= ((1 + ((2 \times 3! - 4))! - 5!) + (6 + ((7! - 8) \times 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) \times 4! - (3!! + (2 \times 1)) \\
 85496 &:= 1 \times 2 \times ((3^4 \times (5 \times 6)) + ((7 + 8!) - 9)) &= (9 - (((8!/7!) - 6!) \times 5!) - 4!) + ((3! - 2)! - 1) \\
 85497 &:= (((1 - 2 \times 3!) \times 4!) + 5! \times 6!) - (7!/8 + 9) &= (((9 + 8) \times 7!) - ((6!/5) + 4)) - ((3!)^2 - 1) \\
 85498 &:= ((1 + ((2 + 3!))! - ((4! + 5) \times 6)) + (7! + (8! - 9)) &= (9 - (((8!/7!) - 6!) \times 5!) - 4!) + ((3! - 2)! + 1) \\
 85499 &:= (1 + (((2 + 3!))! + (4 - (5! - 6)))) + ((7! - 8) \times 9) &= ((9 \times 8) + 7!) - (((6 + 5!) - (4!/3!)) \times 2) + 1) \\
 85500 &:= (1 \times 2 - ((3 \times 4!) + 5!)) \times ((6 - (7 \times 8)) \times 9) &= ((9 + (8 \times 7)) - 6!) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 85501 &:= 1 - 2 \times 3! + (4! \times ((5 \times (6! + 7)) - 8 \times 9)) &= (9 + (8 \times ((7!/6) + (5 - 4!)))) \times ((3! \times 2) + 1) \\
 85502 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - (6 \times 7!/8 \times 9) &= (9 + 8!) + (((7! \times 6) - (5! + 4)) \times 3)/2 - 1) \\
 85503 &:= ((1 \times 2 + 3!))! - (((4 - 5!) \times 6 \times 7) - (8! - 9)) &= (((9 + 8) \times 7!) - (6!/5)) + (4 - ((3!)^2) + 1) \\
 85504 &:= (1 - ((2^3! \times 4!) - 5! \times 6!)) + (7!/8 + 9) &= (9 + 8!) + (((7! \times 6) - (5! + 4)) \times 3)/2 + 1) \\
 85505 &:= (1 - (2^{3 \times 4})) + (5!/6 \times (7! \times 8/9)) &= (((9 \times 8) + 7!) - 6) - (((5! - (4!/3!)) \times 2) + 1) \\
 85506 &:= (1 - ((2^3! \times 4) - 5! \times 6!)) - (7!/8 + 9) &= (9 + (8 \times ((7 + 6!) - 5!))) + (((4!/3!) \times 2) + 1) \\
 85507 &:= (1 + (((2 + 3!))! + (4! - (5! + 6)))) + ((7! - 8) \times 9) &= ((9 \times (8!/7!)) - 6!) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 85508 &:= (1 - (2 \times (3 + 4!))) + (5! \times (6! - 7) - (8 - 9)) &= (9 + 8!) - (7! - (((6! + ((5 + 4!)^3)) \times 2) + 1)) \\
 85509 &:= (((1 - 2^3!) \times 4!) + 5! \times 6!) + (7!/8 - 9) &= (9 + (8!/7!)) + (((6^5) - 4) \times ((3! \times 2) - 1)) \\
 85510 &:= (1 + ((2 + 3!))! + ((4! - (((5 - 6!) \times 7) + 8)) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!) - 4!) + ((3!)^2) + 1) \\
 85511 &:= (1 \times 2 + (3!! \times (4 + 5!))) - ((6 \times 7!/8) - 9) &= ((9 \times (8!/7!)) - 6!) + ((5 \times (4! \times (3!! - 2))) - 1) \\
 85512 &:= (((1 \times 2 + 3!))! + (4! - 5!)) + ((6! \times 7 - 8) \times 9) &= ((9 \times (8!/7!)) - 6!) - (5! \times (4 - (3!! + (2 \times 1)))) \\
 85513 &:= (1 + (((2 + 3!))! + (4! - 5!))) + ((6! \times 7 - 8) \times 9) &= ((9 \times (8!/7!)) - 6!) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 85514 &:= 1 \times 2 \times ((3! \times ((4^5 - 6) \times 7)) - (8 - 9)) &= (9 + (8! + (7! - (6 \times (5 + 4!)))) + (((3! + 2))! - 1) \\
 85515 &:= (((1 - 2 \times 3!) \times 4!) + 5! \times 6!) - (7!/8 - 9) &= (9 + (8! + (7! - (6 \times (5 + 4!)))) + ((3! + (2 \times 1)))! \\
 85516 &:= (1 + (((2 + 3!)) - 4) \times 5!)) - (6 + (7!/8 + 9)) &= (9 + ((8!/7!) + (6! \times 5!))) - (((4! + 3!)^2) + 1) \\
 85517 &:= (1 - (2 \times 3!! + 4)) + (5! \times 6! + (7! - 8!/9)) &= (9 + 8!) + (((7 \times 6!) + (5 - 4!)) \times (3^2)) - 1) \\
 85518 &:= (((1 \times 2 + 3!))! + (4! - (5! - 6))) + ((7! - 8) \times 9) &= (9 + (8!/7!)) + ((6! \times 5!) - (((4! + 3!)^2) - 1)) \\
 85519 &:= (1 + (((2 + 3!))! + (4! - (5! - 6)))) + ((7! - 8) \times 9) &= (9 + 8!) + (((7 \times 6!) + (5 - 4!)) \times (3^2)) + 1) \\
 85520 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (6 + (7!/8 + 9)) &= (9 + (8! + 7!)) - ((6!/5) + (4! - (((3! + 2))! - 1))) \\
 85521 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + ((6 \times 7! - 8!/9) &= (9 + (8! + 7!)) - ((6!/5) + (4! - ((3! + (2 \times 1)))!)) \\
 85522 &:= ((1 + ((2 + 3!))! - (4! + (5! + (6 - 7!)))) + 8! - 9 &= (9 + (8! + 7!)) - ((6!/5) + (4! - (((3! + 2))! + 1))) \\
 85523 &:= ((1 \times 2 + ((3!! + 4) \times 5!)) - 6!) - (7!/8 + 9) &= ((9 \times 8) + 7!) + (((6 - (5! - (4!/3!)) \times 2) - 1) \\
 85524 &:= (1 - ((2^3! \times 4) - 5! \times 6!)) - (7!/8 - 9) &= (((9 \times 8) + 7) - 6!) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 85525 &:= ((1 + ((2 + 3!)) \times 4!)) \times 5 + ((6 \times 7! - 8!/9) &= (9 + ((8 + ((7!/6) + 5)) \times 4)) \times ((3! - 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 85526 &:= ((1 + ((2 + 3!))!) - (4! + 5)) - ((6 - (7! - 8)) \times 9) &= (9 + 8!) + (((7! + ((6!/5!) - 4!)) \times (3^2)) - 1) \\
 85527 &:= (((1 - 2^{3!}) \times 4!) + 5! \times 6!) + (7!/8 + 9) &= ((9 - 8) - ((7 - 6!) \times 5!)) - (4! + (3^2 + 1)) \\
 85528 &:= (1 + (2 \times 3!)^4) - ((5! \times ((6! - 7!)/8)) + 9) &= ((9 - 8) - ((7 - 6!) \times 5!)) + (4 - ((3!^2) + 1)) \\
 85529 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - ((6! - (7! - 8!))/9) &= (9 + ((8!/7!) + (6! \times 5!))) - (4! \times ((3!^2) + 1)) \\
 85530 &:= 1 \times 2 \times ((3 \times ((4 \times 5 \times (6! - 7)) - 8)) + 9) &= (9 \times (8! - (7! \times 6))) - (5 + (((4! \times 3)^2) + 1)) \\
 85531 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - ((6! + 7!/8)/9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) - (((4 + 3!)^2) + 1) \\
 85532 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) + 6) - (7!/8 + 9) &= (9 \times (8! - (7! \times 6))) - ((5 + ((4! \times 3)^2)) - 1) \\
 85533 &:= (((1 \times 2 + 3!))! - (4! + (5! - 6))) + (7! + (8! - 9)) &= (9 \times 8) - (((7 - 6!) \times 5!) + ((4 + 3!)^2)) - 1 \\
 85534 &:= (1 - ((2 \times (3!! + 4!)) - 5! \times 6!)) + (7!/8 - 9) &= ((9 - 8) - (((7 - 6!) \times 5!) + 4)) - ((3! - 2)! - 1) \\
 85535 &:= (((1 \times 2 + 3!))! - 4!) + (5 - ((6 - (7! - 8)) \times 9)) &= (9 \times ((8! + (7! - 6!))/5)) + (((4! \times 3)^2) - 1) \\
 85536 &:= ((1 + ((2 + 3!))!) - (4! - 5)) - ((6 - (7! - 8)) \times 9) &= ((9 \times (8!/7)) - (6! + 5!)) + (4! \times ((3!! \times 2) - 1)) \\
 85537 &:= 1 \times 2 + (((3 + 4 \times 5) - 6) \times (7! - 8)) - 9 &= (9 \times ((8! + (7! - 6!))/5)) + (((4! \times 3)^2) + 1) \\
 85538 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - ((6 + 7!/8) - 9) &= (9 + (8! + (7! - 6))) - (5! + (4! - (((3! + 2))! - 1))) \\
 85539 &:= ((1 + ((2 + 3!))!) - 4) - (5! - (((6 + 7!) - 8) \times 9)) &= (9 + (8! + (7! - 6))) - (5! + (4! - ((3! + (2 \times 1)))!)) \\
 85540 &:= ((1 + ((2 + 3!))!) - (4! + (5! + (6 - 7!)))) + (8! + 9) &= (9 \times (8! - (7! \times 6))) + (5 - (((4! \times 3)^2) + 1)) \\
 85541 &:= ((1 \times 2 + ((3!! + 4) \times 5!)) - 6!) - (7!/8 - 9) &= (9 - (((8!/7!) - 6!) \times 5!)) + (4 \times ((3! - 2)! - 1)) \\
 85542 &:= ((1 + 2 \times 3!) \times (4^5 \times 6)) + (7!/8 \times 9) &= (9 \times (8! - (7! \times 6))) + (5 - (((4! \times 3)^2) - 1)) \\
 85543 &:= ((1 + ((2 \times 3! - 4!))! - 5!) + (((6 + 7!) - 8) \times 9) &= (9 \times (8 + 7!)) - (((6! + 5!)/4) - (((3! + 2))! + 1)) \\
 85544 &:= 1 \times 2 \times (3!! + (4 \times (5^6 - (7! + 8 \times 9)))) &= (9 - (((8!/7!) - 6!) \times 5!)) + ((4 \times (3! - 2)! - 1) \\
 85545 &:= (1 - (2 \times 3!! - (4! + 5! \times 6!))) + (7! - 8!/9) &= ((9 + 8!) - 7!) - ((6!/5) \times (((4! - 3!!)/2) - 1)) \\
 85546 &:= (1 + (2 \times 3!)^4) - ((5! \times ((6! - 7!)/8)) - 9) &= (9 - (((8!/7!) - 6!) \times 5!)) + ((4 \times (3! - 2)! + 1) \\
 85547 &:= (1 + (((2 + 3!))! + (4 - 5!))) + (((6 + 7!) - 8) \times 9) &= (9 \times (8 \times 7)) - (((6 - 5!) \times (4! + (3!! + 2))) + 1) \\
 85548 &:= ((1 + ((2 + 3!))!) - 4) - (5! - (6! \times 7 + (8! - 9))) &= (9 - (((8!/7!) - 6!) \times 5!)) + (((4 + 3!)^2) - 1) \\
 85549 &:= ((1 + ((2 + 3!))!) - 4!) - ((5!/6 - (7! + 8)) \times 9) &= (9 \times (8 \times 7)) - (((6 - 5!) \times (4! + (3!! + 2))) - 1) \\
 85550 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) + 6) - (7!/8 - 9) &= (9 + 8!) - ((7 \times (6! + (5 \times (4 - (3!! \times 2)))) - 1) \\
 85551 &:= (((1 \times 2 + 3!))! - (4! + (5! - 6))) + (7! + (8! + 9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) - ((4 \times (3!! + 2)) + 1) \\
 85552 &:= (1 - ((2 \times (3!! + 4!)) - 5! \times 6!)) + (7!/8 + 9) &= (9 + ((8!/7!) + (6! \times 5!))) - ((4! \times (3!^2)) + 1) \\
 85553 &:= (1 - ((2 \times (3! \times 4!)) - 5! \times 6!)) - (7! - 8!/9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - ((4 \times (3!! + 2)) - 1) \\
 85554 &:= (1 + (((2 + 3!))! + 4)) - (5 + ((6 - (7! - 8)) \times 9)) &= (9 + ((8!/7!) + (6! \times 5!))) - ((4! \times (3!^2)) - 1) \\
 85555 &:= ((1 + ((2 + 3!))!) - (4! + 5!)) - ((6 - (7! + 8)) \times 9) &= (9 \times ((8 + 7!) - 6)) - (5! + (4! - (((3! + 2))! + 1))) \\
 85556 &:= ((1 + ((2 + 3!))!) - 4) + (5 - ((6 - (7! - 8)) \times 9)) &= ((9 + 8!) - 7) + ((6 + (5 \times 4!)) \times ((3!!/2) - 1)) \\
 85557 &:= 1 + 2^{3!} + ((4 + 5! \times (6! - 7)) - 8 \times 9) &= (9 + (8!/(7!/6))) \times (((5! + (4 \times 3!!))/2) + 1) \\
 85558 &:= (1 - (2 \times 3!! + (4! - 5! \times 6!))) + (7!/8 - 9) &= ((9 + 8!) - (7 - 6!)) + ((5! + 4) \times ((3!!/2) - 1)) \\
 85559 &:= (((1 \times 2 + 3!))! - (4 + (5! + (6 - 7!)))) + (8! + 9) &= (9 \times ((8! + 7!)/6)) + ((5! \times ((4! \times 3!) + 2)) - 1) \\
 85560 &:= (1 + (((2 \times 3! - 4!))! + 5)) - ((6 - (7! - 8)) \times 9) &= ((9 \times (8!/7)) - 6!) + (5! \times ((4! \times (3! \times 2)) - 1)) \\
 85561 &:= (((1 + 2 \times 3!)^4) - 5!) + (6 \times (7! + 8!/9)) &= (9 \times ((8! + 7!)/6)) + ((5! \times ((4! \times 3!) + 2)) + 1) \\
 85562 &:= (1 + (((2 + 3!))! + (4 - (5! - (6 + 7!)))) + 8! - 9 &= ((9 + 8!) - 7!) - (((6 - 5!) \times ((4! - 3)^2)) + 1) \\
 85563 &:= (((1 \times 2 + 3!))! + 4) + (5 - ((6 - (7! - 8)) \times 9)) &= (((9 \times 8) - 7!)/6) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 85564 &:= (1 + (((2 + 3!))! + 4)) + (5 - ((6 - (7! - 8)) \times 9)) &= ((9 + 8!) - 7!) - (((6 - 5!) \times ((4! - 3)^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 85565 &:= ((1 + ((2 + 3!))!) - 4!) - (5!/6 - ((7! - 8) \times 9)) &= (9 + ((8 \times 7!) + 6!)) + ((5! + 4) \times ((3!/2) - 1)) \\
 85566 &:= ((1 + ((2 + 3!))!) - 4) + (5! \times (6! - 7) - (8! - 9)) &= ((9 \times ((8!/7!) + 6!)) + (5!/4)) \times ((3! \times 2) + 1) \\
 85567 &:= (1 + (((2 + 3!))! + (4! - 5!))) + (((6 + 7!) - 8) \times 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - ((4 \times (3! - 2)) + 1) \\
 85568 &:= (1 + (((2 + 3!))! + (4 - 5!))) - (6 - (7! + (8! + 9))) &= (9 + (8!/7)) - (6! + (5! - (((4!/3)! \times 2) - 1))) \\
 85569 &:= ((1 + ((2 + 3!))!) - 4) - ((5!/6 - (7! + 8)) \times 9) &= ((9 + 8!) - 7) + (((6! \times 5!) + (4^{3!}))/2) - 1) \\
 85570 &:= (1 - (((2 + 3!) \times 4!) - 5! \times 6!)) - (7!/8 + 9) &= (9 + (8!/7)) - (6! + (5! - (((4!/3)! \times 2) + 1))) \\
 85571 &:= (((1 \times 2 + 3!))! - ((4 + 5!) - 6)) + (7! + (8! + 9)) &= ((9 + 8!) - 7) + (((6! \times 5!) + (4^{3!}))/2) + 1) \\
 85572 &:= ((1 + ((2 + 3!))!) - 4) - (5! - (6 + (7! + (8! + 9)))) &= (9 + (8! + (7 + 6!))) + ((5! + 4) \times ((3!/2) - 1)) \\
 85573 &:= (((1 \times 2 + 3!))! - (4! + 5)) - (6 - ((7! - 8) \times 9)) &= (9 \times (8!/7!)) + ((6! \times 5!) - (((4! + 3!)^2) - 1)) \\
 85574 &:= (1 - ((2 \times (3!! + 4)) - 5! \times 6!)) + (7!/8 - 9) &= (9 - (8! + ((7 - 6!) \times 5!))) + (4 + (((3! + 2))! + 1)) \\
 85575 &:= ((1 + ((2 + 3!))!) - (4 + 5!)) - ((6 - (7! + 8)) \times 9) &= ((9 - 8) - (((7 - 6!) \times 5!) - 4)) + (3^2 + 1) \\
 85576 &:= (1 - (2 \times 3!! + (4! - 5! \times 6!))) + (7!/8 + 9) &= (9 + (8! + (7 + 6!))) + (5! \times (((4! + 3!)/2) - 1)) \\
 85577 &:= (1 + (((2 + 3!))! + 4)) - ((5!/6 - (7! + 8)) \times 9) &= (9 \times (8 + 7!)) - ((6 \times (5 + 4!)) - (((3! + 2))! - 1)) \\
 85578 &:= (1 - (2 \times 3!! + 4)) + (5! \times 6! + (7!/8 - 9)) &= (9 \times 8) + ((7 + (6! \times 5!)) - (((4! + 3!)^2) + 1)) \\
 85579 &:= ((1 + ((2 + 3!))!) - ((4! + 5) \times 6)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) - ((6 \times (5 + 4!)) - (((3! + 2))! + 1)) \\
 85580 &:= ((1 + ((2 + 3!))!) - (4! + 5)) + ((6! \times 7 - 8) \times 9) &= (9 \times (8! - ((7! \times 6) - 5))) - (((4! \times 3)^2) + 1) \\
 85581 &:= (((1 \times 2 + 3!))! + (4! - (5! - 6))) + (7! + (8! - 9)) &= (((9 \times 8) - 7!)/6) + ((5 \times ((4! \times 3!)) + 2)) - 1) \\
 85582 &:= (1 + 2 \times 3!!) - (((4 - 5!) \times 6!) - (7!/8 - 9)) &= (9 \times (8! - ((7! \times 6) - 5))) - (((4! \times 3)^2) - 1) \\
 85583 &:= (1 + (((2 + 3!))! + (4 - 5!))) - ((6 - (7! + 8)) \times 9) &= (9 + 8!) + ((7 + (((6! \times 5!) + (4^{3!}))/2)) - 1) \\
 85584 &:= ((1 + ((2 + 3!))!) - (4! - 5)) - (6 - ((7! - 8) \times 9)) &= (9 \times (8!/7)) + (6 \times (((5^4) \times (3^2)) - 1)) \\
 85585 &:= ((1 + ((2 + 3!))!) - 4) - (5!/6 - ((7! - 8) \times 9)) &= (9 + 8!) + (7 + (((6! \times 5!) + (4^{3!}))/2) + 1)) \\
 85586 &:= (1 - (2 \times 3!! - (4 + 5! \times 6!))) + (7!/8 - 9) &= (9 + (8! + (7! - 6))) - (5! - (4! + (((3! + 2))! - 1))) \\
 85587 &:= (((1 \times 2 + 3!))! + (4! - (5! + (6 - 7!)))) + (8! + 9) &= (9 + (8! + (7! - 6))) - (5! - (4! + ((3! + (2 \times 1)))!)) \\
 85588 &:= (1 - (((2 + 3!) \times 4!) - 5! \times 6!)) - (7!/8 - 9) &= (9 + (8! + (7! - 6))) - (5! - (4! + (((3! + 2))! + 1))) \\
 85589 &:= (((1 \times 2 + 3!))! - 4!) + (5 + ((6! \times 7 - 8) \times 9)) &= (9 \times (8!/7)) + ((6 \times ((5^4) \times (3^2))) - 1) \\
 85590 &:= ((1 + ((2 + 3!))!) - (4! - 5)) + ((6! \times 7 - 8) \times 9) &= ((9 - 8) - (((7 - 6!) \times 5!) - 4)) + ((3! - 2)! + 1) \\
 85591 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - (6!/(7 - (8 - 9))) &= (9 \times (8!/7)) + ((6 \times ((5^4) \times (3^2))) + 1) \\
 85592 &:= (1 - ((2 \times (3!! + 4)) - 5! \times 6!)) + (7!/8 + 9) &= (9 - (8! + ((7 - 6!) \times 5!))) + (4! + (((3! + 2))! - 1)) \\
 85593 &:= (1 + (((2 + 3!))! + 4)) - (5!/6 - ((7! - 8) \times 9)) &= (9 + (8! + (7! - 6!))) + ((5^4) + (((3! + 2))! - 1)) \\
 85594 &:= (1 + (((2 + 3!))! + 4!)) + (5! \times (6! - 7) - (8! - 9)) &= (9 - (8! + ((7 - 6!) \times 5!))) + (4! + (((3! + 2))! + 1)) \\
 85595 &:= ((1 + ((2 + (3!! + 4!)) \times 5!)) - 6) + ((7! - 8!)/9) &= (9 + (8! + 7!)) - (6! - ((5^4) + (((3! + 2))! + 1))) \\
 85596 &:= (1 - (2 \times 3!! + 4)) + (5! \times 6! + (7!/8 + 9)) &= (9 \times (8!/7)) + (6 \times (((5^4) \times (3^2)) + 1)) \\
 85597 &:= (1 + (((2 + 3!))! + 4!)) - ((5!/6 - (7! + 8)) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!)) + (4 \times ((3!^2) + 1)) \\
 85598 &:= ((1 + ((2 \times 3! - 4!))!) - 5) - (6 - ((7! - 8) \times 9)) &= (9 + 8!) - (7 \times (((6 - (5! \times (4! + 3))) \times 2) + 1)) \\
 85599 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - ((6 + 7!) - 8!/9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) + (4 - ((3!^2) + 1)) \\
 85600 &:= ((1 + ((2 + 3!))!) - 4) - (5 - ((6! \times 7 - 8) \times 9)) &= (9 + (8! + (7! + (6 - 5!)))) + (4! + (((3! + 2))! + 1)) \\
 85601 &:= (1 \times 2 - ((3!!/4) - 5! \times 6!)) - (7!/8 - 9) &= ((9 \times (8 + 7!)) - (6 + 5!)) - (4! - (((3! + 2))! - 1)) \\
 85602 &:= (((1 \times 2 + 3!))! - (4! + (5! + 6))) + ((7! + 8) \times 9) &= (9 + (8 \times 7)) + ((6! \times 5!) - ((4! \times (3!^2)) - 1)) \\
 85603 &:= ((1 + ((2 + 3!))!) - (4! + (5! + 6))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) - (6 + 5!)) - (4! - (((3! + 2))! + 1))
 \end{aligned}$$

$$\begin{aligned}
 85604 &:= (1 - (2 \times 3!! - (4 + 5! \times 6!))) + (7!/8 + 9) &= (9 + (8! + 7!)) - (6! - (5 \times (((4^{3!}) \times 2) - 1))) \\
 85605 &:= (1 + 2 \times 3!) \times (((4! + ((5! - 6) \times 7)) \times 8) + 9) &= ((9 \times 8) - (((7 - 6!) \times 5!) + 4)) - ((3! - 2)! - 1) \\
 85606 &:= (1 - (2 \times 3!! - (4! + 5! \times 6!))) + (7!/8 - 9) &= (9 + 8!) - ((7 \times ((6 - (5! \times (4! + 3))) \times 2)) - 1) \\
 85607 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (6 + ((7! - 8!)/9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) - ((4! \times (3!^2)) + 1) \\
 85608 &:= (1 + (((2 + 3!))! + 4)) - (5 - ((6! \times 7 - 8) \times 9)) &= (9 + (8! + (7! - 6!))) + ((5 \times ((4^{3!}) \times 2)) - 1) \\
 85609 &:= ((1 + ((2 + 3!))!) - (4! + 5!)) + ((6! \times 7 + 8) \times 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) - ((4! \times (3!^2)) - 1) \\
 85610 &:= ((1 + ((2 + 3!))!) - 4) + (5 + ((6! \times 7 - 8) \times 9)) &= (9 + (8! + (7! - 6!))) + ((5 \times ((4^{3!}) \times 2)) + 1) \\
 85611 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) + (6 - 7!)) + 8!/9 &= ((9 \times 8) - ((7 - 6!) \times 5!)) + (4 - ((3! - 2)! + 1)) \\
 85612 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + (((6! - 7!)/8) - 9) &= (9 + 8!) - (7 \times (((6 - (5! \times (4! + 3))) \times 2) - 1)) \\
 85613 &:= (1 + (((2 + 3!))! + 4!)) - (5!/6 - ((7! - 8) \times 9)) &= ((9 \times (8 + 7!)) + 6) - (5! + (4! - (((3! + 2)! - 1))) \\
 85614 &:= (((1 \times 2 + 3!))! - (4! + (5! - 6))) + ((7! + 8) \times 9) &= (9 + (8! + 7!)) - (6! - (5 \times (((4^{3!}) \times 2) + 1))) \\
 85615 &:= ((1 + ((2 + 3!))!) - (4! + (5! - 6))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) - (5! + (4! - (((3! + 2)! + 1))) \\
 85616 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + (((6! - 7!)/8) - 9) &= (9 - ((8 - ((7 + 6!) \times 5)) \times 4!)) - ((3!! \times 2) + 1) \\
 85617 &:= (((1 \times 2 + 3!))! + 4) + (5 + ((6! \times 7 - 8) \times 9)) &= ((9 \times 8) - (((7 - 6!) \times 5!) + 4)) - ((3! \times 2) - 1) \\
 85618 &:= (1 + (((2 + 3!))! + 4)) + (5 + ((6! \times 7 - 8) \times 9)) &= (9 - ((8 - ((7 + 6!) \times 5)) \times 4!)) - ((3!! \times 2) - 1) \\
 85619 &:= (1 \times 2 - ((3! \times 4!) - 5! \times 6!)) - (7!/8 + 9) &= (9 - 8) \times (7! - (((6 \times 5) - (4!/3!)) \times 2) + 1)) \\
 85620 &:= (1 + (((2 \times 3! - 4!))! + 5)) + (6 + ((7! - 8) \times 9)) &= ((9 \times 8) - (((7 - 6!) \times 5!) + 4)) - (3! + (2 \times 1)) \\
 85621 &:= 1 + 2 \times 3! - (4! - (5! \times (6! - 7) + 8 \times 9)) &= ((9 \times (8 + 7!)) - (6 + 5!)) - (4 - (((3! + 2)! - 1)) \\
 85622 &:= (((1 \times 2 + 3!))! - (4 + (5! + 6))) + ((7! + 8) \times 9) &= ((9 - (8 \times 7)) - 6!) + ((5 \times ((4! \times 3!)) - 2)) - 1) \\
 85623 &:= ((1 + ((2 + 3!))!) - (4 + (5! + 6))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) - (6 + 5!)) - (4 - (((3! + 2)! + 1)) \\
 85624 &:= (1 - (2 \times 3!! - (4! + 5! \times 6!))) + (7!/8 + 9) &= ((9 - (8 \times 7)) - 6!) + ((5 \times ((4! \times 3!)) - 2)) + 1) \\
 85625 &:= ((1 + ((2 + 3!))!) - (4 - 5!/6)) + ((7! - 8) \times 9) &= (((9 \times 8) + 7!) - 6) - (5! - (((4!/3!) \times 2) - 1)) \\
 85626 &:= 1 \times 2 \times ((3 \times ((4 \times 5 \times (6! - 7)) + 8)) + 9) &= (9 - (8 \times 7)) - (6 + ((5! \times (4 - (3!! - 2))) + 1)) \\
 85627 &:= ((1 + ((2 \times 3! - 4!))! - 5!) - (6 - ((7! + 8) \times 9)) &= ((9 \times (8 + (7 \times 6!))) - 5!) - (4 - (((3! + 2)! - 1)) \\
 85628 &:= (1 + (((2 + 3!))! + 4!)) - (5 - ((6! \times 7 - 8) \times 9)) &= (9 - ((8 \times 7) + 6)) - ((5! \times (4 - (3!! - 2))) - 1) \\
 85629 &:= ((1 + ((2 + 3!))!) - 4) - (5! - ((6! \times 7 + 8) \times 9)) &= (9 + (8! + (7 \times (6! - 5)))) - (4! - (((3! + 2)! - 1)) \\
 85630 &:= ((1 + ((2 + 3!))!) - 4!) + (((5 + 6! \times 7) - 8) \times 9) &= ((9 \times (8 + (7 \times 6!))) - 5!) + ((4!/3!) - (2 \times 1)) \\
 85631 &:= (1 + (((2 + 3!))! + (4 - 5!))) - (6 - ((7! + 8) \times 9)) &= (9 \times ((8!/7) + (6! \times 5))) - (((4! - 3!)) \times 2) + 1) \\
 85632 &:= (1 + (((2 + 3!))! + (4! + 5))) - (6 - ((7! - 8) \times 9)) &= ((9 \times 8) - 7!) + (((6! \times 5) + 4!) \times ((3! - 2)! + 1)) \\
 85633 &:= (1 + (((2 + 3!))! + 4)) + (5!/6 + ((7! - 8) \times 9)) &= (9 \times ((8!/7) + (6! \times 5))) - (((4! - 3!)) \times 2) - 1) \\
 85634 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + (((6! - 7!)/8) + 9) &= (9 + (8! + (7! - (6 \times 5)))) - (4! - (((3! + 2)! - 1)) \\
 85635 &:= ((1 + ((2 + 3!))!) - 4) - (5! - (6 + ((7! + 8) \times 9))) &= ((9 - (8 \times 7)) - 6!) + ((5 \times (4! \times 3!)) + (2 \times 1)) \\
 85636 &:= (((1 \times 2 + 3!))! + (4 - 5!)) + ((6! \times 7 + 8) \times 9) &= (9 + (8! + (7! - (6 \times 5)))) - (4! - (((3! + 2)! + 1)) \\
 85637 &:= (1 + (((2 + 3!))! + 4)) - (5! - ((6! \times 7 + 8) \times 9)) &= ((9 \times (8 + (7 \times 6!))) - 5!) + (4 + (((3! + 2)! + 1)) \\
 85638 &:= (1 + (((2 + 3!))! + 4!)) + (5 + ((6! \times 7 - 8) \times 9)) &= ((9 \times 8) - (((7 - 6!) \times 5!) + 4)) + (3^2 + 1) \\
 85639 &:= ((1 + ((2 \times 3! - 4!))! - 5!) + (6 + ((7! + 8) \times 9)) &= (9 - ((8! - 7!)/6!)) - ((5! \times (4 - (3!! - 2))) + 1) \\
 85640 &:= (((1 \times 2 + 3!))! + 4) - (((5 - 6!) \times 7) - (8! - 9)) &= (9 - (8!/(7!/6))) - ((5! \times (4 - (3!! - 2))) + 1) \\
 85641 &:= (1 + (((2 + 3!))! + 4)) - (((5 - 6!) \times 7) - (8! - 9)) &= (9 \times ((8!/7) - 6)) + (((5! + (4^3))^2) - 1) \\
 85642 &:= (((1 \times 2 + 3!))! + (4 - (5! - 6))) + ((7! + 8) \times 9) &= (9 - (8!/(7!/6))) - ((5! \times (4 - (3!! - 2))) - 1) \\
 85643 &:= (1 + (((2 + 3!))! + (4 - (5! - 6)))) + ((7! + 8) \times 9) &= (9 \times ((8!/7) - 6)) + (((5! + (4^3))^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 85644 &:= (1 + (((2 + 3!))! + (4! + 5))) + (6 + ((7! - 8) \times 9)) &= (9 \times (((8! + 7!)/6!) + 5!)) \times (4 \times ((3! \times 2) + 1)) \\
 85645 &:= (((1 \times 2 + 3!))! - 4!) - (5!/6 - (7! + (8! + 9))) &= (9 \times ((8!/7) + ((6! \times 5) - 4))) + ((3!! \times 2) + 1) \\
 85646 &:= ((1 + ((2 + 3!))!) - 4!) - (5!/6 - (7! + (8! + 9))) &= (9 - 8) \times ((7 \times (6! - 5)) + (((4!/3)! \times 2) + 1)) \\
 85647 &:= ((1 + ((2 + 3!))!) - (4! - 5)) - (6 - (7! + (8! - 9))) &= ((9 - 8) + (7 \times (6! - 5))) + (((4!/3)! \times 2) + 1) \\
 85648 &:= (1 - ((2 \times (3!! - 4!)) - 5! \times 6!)) + (7!/8 + 9) &= (9 \times 8) + (((7! - 6) \times (5 + (4 \times 3))) - (2 \times 1)) \\
 85649 &:= (1 + (((2 + 3!!) \times 4) + (5! \times (6! + 7)))) - 8!/9 &= ((9 \times (8 + 7!)) - 6) - (5! - (4! + (((3! + 2))! - 1))) \\
 85650 &:= ((1 + ((2 + 3!))!) - 4) + (((5 + 6! \times 7) - 8) \times 9) &= ((9 \times (8 + 7!)) - 6) - (5! - (4! + ((3! + (2 \times 1)))!)) \\
 85651 &:= ((1 + ((2 + 3!))!) - (4! - 5!)) - ((6 - (7! - 8)) \times 9) &= ((9 \times (8!/7)) - (6! + 5)) + (4! \times ((3!! \times 2) - 1)) \\
 85652 &:= (((1 \times 2 + 3!))! + 4!) + (5!/6 + ((7! - 8) \times 9)) &= (9 + (8! + (7! - 6))) - ((5!/4) - (((3! + 2))! - 1)) \\
 85653 &:= (1 + (((2 + 3!))! + 4!)) + (5!/6 + ((7! - 8) \times 9)) &= ((9 \times 8) - (((7 - 6!) \times 5!) + 4)) + ((3! - 2)! + 1) \\
 85654 &:= ((1 + ((2 + 3!))!) - 4) - (5 - (((6 + 7!) - 8) \times 9)) &= (9 + (8! + (7! - (6 \times 5)))) - (4 - (((3! + 2))! - 1)) \\
 85655 &:= ((1 + ((2 + 3!))!) - (4! + 5)) - (6 - (7! + (8! + 9))) &= (9 \times (8! - (7! \times 6))) + (5! - (((4! \times 3)^2) + 1)) \\
 85656 &:= (1 + (((2 + 3!))! + 4)) - (5!/6 - (7! + (8! - 9))) &= ((9 \times (8!/7)) - (6 \times 5!)) + (4! \times ((3!! \times 2) - 1)) \\
 85657 &:= (1 + (((2 + 3!))! + (4! - 5!))) + ((6! \times 7 + 8) \times 9) &= (9 \times (8! - (7! \times 6))) + (5! - (((4! \times 3)^2) - 1)) \\
 85658 &:= (1 + (((2 + 3!))! + 4)) + (((5 + 6! \times 7) - 8) \times 9) &= (9 + (8! + ((7! - 6) \times 5))) + (((4!/3)!/2) - 1) \\
 85659 &:= ((1 + ((2 + 3!))!) - (4! - 5)) + (6 + (7! + (8! - 9))) &= (9 + (8! + ((7 \times 6!) - 5))) - (4! - (((3! + 2))! - 1)) \\
 85660 &:= (((1 \times 2 + 3!))! + 4!) - (((5 - 6!) \times 7) - (8! - 9)) &= (9 + (8! + ((7! - 6) \times 5))) + (((4!/3)!/2) + 1) \\
 85661 &:= (1 + (((2 + 3!))! + 4!)) - (((5 - 6!) \times 7) - (8! - 9)) &= ((9 \times (8!/7)) - (6! - 5)) + (4! \times ((3!! \times 2) - 1)) \\
 85662 &:= (1 + (((2 + 3!))! + 4)) - (5 - (((6 + 7!) - 8) \times 9)) &= (9 + (8! + (7! - 6))) - ((5 \times 4) - (((3! + 2))! - 1)) \\
 85663 &:= (1 + (((2 + 3!))! + (4! - (5! - 6)))) + ((7! + 8) \times 9) &= (9 + (8! + (7! - 6))) + (5 - (4! - (((3! + 2))! - 1))) \\
 85664 &:= ((1 + ((2 + 3!))!) - 4) + (5 + (((6 + 7!) - 8) \times 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) + ((4! \times (3^2)) - 1) \\
 85665 &:= ((1 + ((2 + 3!))!) - (4! - 5)) - (6 - (7! + (8! + 9))) &= (9 - (8! - (7! + (6! \times 5!)))) + (4! \times ((3!! \times 2) - 1)) \\
 85666 &:= (1 + ((2 + (3!! + 4!)) \times (5! - 6))) + (7!/8 - 9) &= (9 - (((8!/7!) - 6!) \times 5!)) + ((4! \times (3^2)) + 1) \\
 85667 &:= ((1 + ((2 + 3!))!) - (4! + 5)) + (6 + (7! + (8! + 9))) &= (9 \times (8 + 7!)) - (6! - (5 \times (((4^3!) \times 2) - 1))) \\
 85668 &:= (1 + (((2 \times 3! - 4))! + 5)) + (((6 + 7!) - 8) \times 9) &= ((9 \times ((8 + 7!) - 6)) - 5) - (4! - (((3! + 2))! - 1)) \\
 85669 &:= (((1 \times 2 + 3!))! - (4! + 5)) - ((6 - (7! + 8)) \times 9) &= ((9 \times (8!/7)) - 6!) - (((5 - (4! \times 3!)) \times 2) + 1) \\
 85670 &:= ((1 + ((2 + 3!))!) - (4! + 5)) - ((6 - (7! + 8)) \times 9) &= (9 + (8! + (7! + (6!/5!)))) - (4! - (((3! + 2))! - 1)) \\
 85671 &:= ((1 + ((2 + 3!))!) - (4 - 5!)) - ((6 - (7! - 8)) \times 9) &= ((9 \times (8 + 7!)) - 6!) + ((5 \times ((4^3!) \times 2)) - 1) \\
 85672 &:= (1 + (((2 + 3!))! + 4)) + (5 + (((6 + 7!) - 8) \times 9)) &= (9 + (8! + (7! + (6!/5!)))) - (4! - (((3! + 2))! + 1)) \\
 85673 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - (6 \times (7! - 8!/9)) &= ((9 \times (8 + 7!)) - 6!) + ((5 \times ((4^3!) \times 2)) + 1) \\
 85674 &:= (1 - (2^{3!} + (4! - 5! \times 6!))) - (7!/8 + 9) &= (9 + 8!) - (((7 - ((6! + 5!) \times (4! + 3))) \times 2) + 1) \\
 85675 &:= (1 + (((2 \times 3! - 4))! + 5!)) - ((6 - (7! - 8)) \times 9) &= ((9 \times (8!/7)) - 6!) + (5 \times (((4!^3)/2) - 1)) \\
 85676 &:= (((1 + 2 \times 3!)^4) - 5) + (6 \times (7! + 8!/9)) &= (9 \times ((8!/7) + (6! \times 5))) + (4 \times ((3!!/2) - 1)) \\
 85677 &:= ((1 + ((2 + 3!))!) - (4! - 5)) + (6 + (7! + (8! + 9))) &= (9 \times (8 + 7!)) - (6! - (5 \times (((4^3!) \times 2) + 1))) \\
 85678 &:= (1 + (((2 + 3!))! + 4!)) + (((5 + 6! \times 7) - 8) \times 9) &= (9 + (8!/7)) - (6! + (((5 - (4!/3)! \times 2) + 1))) \\
 85679 &:= (1 + (((2 + 3!))! + 4)) + (5! - ((6 - (7! - 8)) \times 9)) &= (9 \times (8!/7)) + ((6! \times (5 + ((4! - 3) \times 2))) - 1) \\
 85680 &:= ((1 + ((2 + 3!))!) - (4! - 5)) - ((6 - (7! + 8)) \times 9) &= (9 + (8!/7)) - (6! + (((5 - (4!/3)! \times 2) - 1))) \\
 85681 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + ((6! + (7! - 8!))/9) &= (9 \times (8!/7)) + ((6! \times (5 + ((4! - 3) \times 2))) + 1) \\
 85682 &:= (1 + (((2 + 3!))! + 4!)) - (5 - (((6 + 7!) - 8) \times 9)) &= (9 + (8! + 7!)) + (((((6! + 5!) \times 4!) - 3) \times 2) - 1) \\
 85683 &:= ((1 + ((2 + 3!))!) - 4) - (5! - ((6 + (7! + 8)) \times 9)) &= (9 + (8!/7)) - (6! + (5 - (((4!/3)! \times 2) - 1)))
 \end{aligned}$$

$$\begin{aligned}
 85684 &:= ((1 + ((2 + 3!))!) - 4!) - ((5 - (6! \times 7 + 8)) \times 9) &= ((9 \times (8!/7)) - (6! - 5)) + ((4! \times (3!! \times 2)) - 1) \\
 85685 &:= (((1 \times 2 + 3!))! - 4!) + (5!/6 + (7! + (8! + 9))) &= (9 + (8!/7)) - (6! + (5 - (((4!/3)! \times 2) + 1))) \\
 85686 &:= (((1 + 2 \times 3!)^4) + 5) + (6 \times (7! + 8!/9)) &= ((9 + (8!/7!)) - 6!) + ((5 \times ((4! \times 3!!) - 2)) - 1) \\
 85687 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (6 \times (7!/8 + 9)) &= (9 \times ((8!/7) + (6! \times 5))) + (((4 + 3!!) \times 2) - 1) \\
 85688 &:= ((1 + ((2 + 3!))!) - (4 - (5!/6 + 7!))) + 8! - 9 &= (9 + (8! + (7 \times (6! \times 5)))) + (((4!/3)!/2) - 1) \\
 85689 &:= (1 + ((2 + 3!!) \times (4 + 5!))) + ((6! + (7! - 8!))/9) &= ((9 \times (8!/7)) - 6) + (((5! + (4^3))^2) - 1) \\
 85690 &:= ((1 + ((2 + 3!))!) - 4) - (5 + ((6 - (7! + 8)) \times 9)) &= ((9 + 8!) - 7) + (((((6! + 5!)/4) + 3)^2) - 1) \\
 85691 &:= (1 + (((2 + 3!))! + (4 - 5!))) + ((6 + (7! + 8)) \times 9) &= ((9 \times (8!/7)) - 6) + (((5! + (4^3))^2) + 1) \\
 85692 &:= (1 - (2^{3!} + (4! - 5! \times 6!))) - (7!/8 - 9) &= ((9 + 8!) - 7) + (((((6! + 5!)/4) + 3)^2) + 1) \\
 85693 &:= (((1 \times 2 + 3!))! + 4!) - (5!/6 - (7! + (8! + 9))) &= (9 + (8!/7)) - (6! - ((5 + ((4!/3)! \times 2)) - 1)) \\
 85694 &:= (1 - 2^{3!}) - (4 - (5! \times 6! - (7!/8 + 9))) &= (9 - (8!/(7 \times 6))) + (5 \times ((4! \times (3!! + 2)) + 1)) \\
 85695 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - (6 \times (7!/8 + 9)) &= (9 \times (8!/(7!/6!))) + (((5! + (4^3))^2) - 1) \\
 85696 &:= (1 + (2^{3!+4})) + (((5^6 - 7!) \times 8) - 9) &= (9 + (8! + (7! + (6 \times 5)))) - (4! - (((3! + 2))! + 1)) \\
 85697 &:= (((1 \times 2 + 3!))! + 4) - (5 + ((6 - (7! + 8)) \times 9)) &= (9 \times (8!/(7!/6!))) + (((5! + (4^3))^2) + 1) \\
 85698 &:= (1 + (((2 + 3!))! + 4)) - (5 + ((6 - (7! + 8)) \times 9)) &= (9 + (8!/7)) - (6! - (((5 + (4!/3)! \times 2) - 1)) \\
 85699 &:= ((1 + ((2 + 3!))!) - (4! - (5! - 6!))) + ((7! - 8) \times 9) &= (9 + (8! + (7! \times 6))) + (((5 \times 4!) + 3)^2) + 1) \\
 85700 &:= ((1 + ((2 + 3!))!) - 4) + (5 - ((6 - (7! + 8)) \times 9)) &= (9 + (8!/7)) - (6! - (((5 + (4!/3)! \times 2) + 1)) \\
 85701 &:= ((1 - 2 \times 3!!) + (4 \times (5^6 + 7!))) + 8!/9 &= (9 \times (8!/7)) + ((6 + ((5! + (4^3))^2)) - 1) \\
 85702 &:= (1 - 2 \times (3! + 4!)) + (5! \times 6! - (7!/8 + 9)) &= (9 + ((8!/7!) + 6)) - ((5! \times (4 - (3!! - 2))) + 1) \\
 85703 &:= ((1 + ((2 + 3!))!) - 4) + (((5 + 6!) \times 7) + (8! - 9)) &= (9 \times (8!/7)) + (6 + (((5! + (4^3))^2) + 1)) \\
 85704 &:= ((1 + ((2 + 3!))!) - 4) - ((5 - (6! \times 7 + 8)) \times 9) &= (9 + (8! + 7)) + (((((6! + 5!)/4) + 3)^2) - 1) \\
 85705 &:= ((1 + ((2 + 3!))!) - (4! - 5!)) + ((6! \times 7 - 8) \times 9) &= ((9 \times ((8!/7) + (6! \times 5))) + 4!) + ((3!! \times 2) + 1) \\
 85706 &:= ((1 + ((2 + 3!))!) - (4 - (5!/6 + 7!))) + (8! + 9) &= (9 + (8! + 7)) + (((((6! + 5!)/4) + 3)^2) + 1) \\
 85707 &:= (1 + (((2 + 3!))! + (4! + 5!))) + (6 + (7! + (8! - 9))) &= (9 + (8! + ((7 \times 6!) - 5))) + (4! + (((3! + 2))! - 1)) \\
 85708 &:= (1 - ((2 \times (3 + 4!)) - 5! \times 6!)) - (7!/8 + 9) &= ((9 + (8!/7!)) - 6!) + ((5 \times ((4! \times 3!!) + 2)) + 1) \\
 85709 &:= ((1 + ((2 + 3!))!) - 4!) - (5!/6 - ((7! + 8) \times 9)) &= ((9 \times (8!/7)) - (6! - 5)) + (4! \times ((3!! \times 2) + 1)) \\
 85710 &:= (((1 \times 2 + 3!))! - (4! - (5! + 6!))) + ((7! - 8) \times 9) &= ((9 \times ((8!/(7 \times 6)) - 5)) - 4!) \times (3^2 + 1) \\
 85711 &:= ((1 + ((2 + 3!))!) - (4! - (5! + 6!))) + ((7! - 8) \times 9) &= (9 + (8! + (7! - 6))) + (5 + (4! + (((3! + 2))! - 1))) \\
 85712 &:= (1 + (((2 + 3!))! + 4)) - ((5 - (6! \times 7 + 8)) \times 9) &= (9 + (8! + (7 - (6! - (5! \times (4! + 3)))))) \times (2 \times 1) \\
 85713 &:= ((1 + 2 \times 3!!) \times 4!) + (5! \times 6! + (7! - (8! - 9))) &= (9 - (8! - (7! + (6! \times 5!)))) + (4! \times ((3!! \times 2) + 1)) \\
 85714 &:= (1 + (2^{3!+4})) + (((5^6 - 7!) \times 8) + 9) &= (9 + (8! + (7! - 6))) + ((5!/4) + (((3! + 2))! + 1)) \\
 85715 &:= (((1 \times 2 + 3!))! + 4!) + (5!/6 + (7! + (8! - 9))) &= (9 \times ((8!/7) + ((6! \times 5) + 4))) + ((3!! \times 2) - 1) \\
 85716 &:= (1 + (((2 + 3!))! + 4!)) + (5!/6 + (7! + (8! - 9))) &= ((9 \times ((8 + 7!) - 6)) - 5) + (4! + (((3! + 2))! - 1)) \\
 85717 &:= (((1 - 2 \times 3!) \times 4) + 5! \times 6!) - (7!/8 + 9) &= (9 \times ((8!/7) + ((6! \times 5) + 4))) + ((3!! \times 2) + 1) \\
 85718 &:= ((1 + ((2 + 3!))!) - (4! + 5)) - (6 - ((7! + 8) \times 9)) &= (9 + (8! + ((7! + 6) \times 5))) + (((4!/3)!/2) - 1) \\
 85719 &:= ((1 + ((2 + 3!))!) - (4 - 5!)) - (6 - ((7! - 8) \times 9)) &= (9 \times (8! - (7! \times 6))) - (((5^4) \times (3! + 2)) + 1) \\
 85720 &:= (1 - 2 \times (3! + 4!)) + (5! \times 6! - (7!/8 - 9)) &= (9 + (8! + ((7! + 6) \times 5))) + (((4!/3)!/2) + 1) \\
 85721 &:= ((1 + ((2 + 3!))!) - 4) + (((5 + 6!) \times 7) + (8! + 9)) &= (9 \times (8! - (7! \times 6))) - (((5^4) \times (3! + 2)) - 1) \\
 85722 &:= 1 - 2^{3!} + (4! + (5! \times 6! - (7!/8 + 9))) &= ((9 \times (8 + (7 \times 6!))) - 5) - (4! - (((3! + 2))! - 1))
 \end{aligned}$$

$$\begin{aligned}
 85723 &:= (1 + (((2 \times 3! - 4)!) + 5!)) - (6 - ((7! - 8) \times 9)) &= (9 + (8! + (7! + 6))) + (5 + (4! + (((3! + 2)!) - 1))) \\
 85724 &:= ((1 + ((2 + 3!))!) - (4! + 5)) + ((6! \times 7 + 8) \times 9) &= (9 - (8!/7)) + (((6 + 5!) \times (4 + (3!! + 2))) - 1) \\
 85725 &:= ((1 + ((2 + 3!))!) - 4) + (5! + ((6! \times 7 - 8) \times 9)) &= ((9 \times (8 + 7!)) - 6) - ((5 \times 4) - (((3! + 2)!) - 1)) \\
 85726 &:= (1 - ((2 \times (3 + 4!)) - 5! \times 6!)) - (7!/8 - 9) &= (9 - (8!/7)) + (((6 + 5!) \times (4 + (3!! + 2))) + 1) \\
 85727 &:= (1 + (((2 + 3!))! + 4)) + (5! - (6 - ((7! - 8) \times 9))) &= (9 \times ((8!/7) + 6!)) - (((5! - (4!^3)) \times 2) + 1) \\
 85728 &:= ((1 + ((2 + 3!))!) - (4! - 5)) - (6 - ((7! + 8) \times 9)) &= ((9 \times (8 + 7!)) - 6) + (5 - (4! - (((3! + 2)!) + 1))) \\
 85729 &:= ((1 + ((2 + 3!))!) - 4) - (5!/6 - ((7! + 8) \times 9)) &= (9 \times ((8!/7) + 6!)) - (((5! - (4!^3)) \times 2) - 1) \\
 85730 &:= ((1 + ((2 + 3!))!) - (4! + 5)) + (6 + ((7! + 8) \times 9)) &= ((9 + 8!) - 7) + (6 \times (((5 + 4!) \times 3^2) - 1)) \\
 85731 &:= ((1 + ((2 + 3!))!) - (4 - 5!)) + (6 + ((7! - 8) \times 9)) &= ((9 \times 8) - ((7 - 6!) \times 5!)) + (((4 + 3!)^2) - 1) \\
 85732 &:= (1 + (((2 + 3!))! + 4!)) - ((5 - (6! \times 7 + 8)) \times 9) &= ((9 \times (8 + (7 \times 6!))) + 5) - (4! - (((3! + 2)!) - 1)) \\
 85733 &:= (1 + (((2 + 3!))! + 4)) + (5! + ((6! \times 7 - 8) \times 9)) &= ((9 \times (8 + 7!)) + (6!/5!)) - (4! - (((3! + 2)!) - 1)) \\
 85734 &:= (1 - 2 \times 3!) \times ((4! - ((5! + 6) \times 7) + 8) \times 9) &= ((9 \times (8 + (7 \times 6!))) + 5) - (4! - (((3! + 2)!) + 1)) \\
 85735 &:= (((1 - 2 \times 3!) \times 4) + 5! \times 6!) - (7!/8 - 9) &= (9 + 8!) - (7 - ((6 \times (((5 + 4!) \times 3^2)) - 1)) \\
 85736 &:= (((1 \times 2 + 3!))! + 4) - (5!/6 - ((7! + 8) \times 9)) &= (9 - ((8 + ((7 - 6!) \times 5)) \times 4!)) + ((3!!/2) - 1) \\
 85737 &:= (1 + (((2 + 3!))! + 4)) - (5!/6 - ((7! + 8) \times 9)) &= ((9 + 8!) - 7) + ((6 \times (((5 + 4!) \times 3^2)) + 1) \\
 85738 &:= (1 \times 2 + ((3!! - 4) \times (5! + 6))) - (7! \times 8/9) &= (9 - ((8 + ((7 - 6!) \times 5)) \times 4!)) + ((3!!/2) + 1) \\
 85739 &:= (1 + (((2 + 3!))! + (4 + (5! + 6)))) + ((7! - 8) \times 9) &= (9 + ((8! - 7!)/6!)) - ((5! \times (4 - (3!! - 2))) - 1) \\
 85740 &:= 1 - 2^{3!} + (4! + (5! \times 6! - (7!/8 - 9))) &= ((9 \times (8 + 7!)) + 6) + (5 - (4! - (((3! + 2)!) + 1))) \\
 85741 &:= (1 - (((2 - 3!! \times 4!) \times 5) + 6!)) + (7!/8 \times 9) &= (9 \times (8 + 7!)) + (((((6! + 5!) \times 4!) - 3!) \times 2) + 1) \\
 85742 &:= ((1 + ((2 \times 3! - 4)!) - 5) - (6 - ((7! + 8) \times 9)) &= ((9 + 8!) - 7) + (6 \times (((5 + 4!) \times 3^2) + 1)) \\
 85743 &:= (((1 \times 2 + 3!))! - 4) - (5 - ((6! \times 7 + 8) \times 9)) &= ((9 \times (8!/7!)) - 6!) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 85744 &:= ((1 + ((2 + 3!))!) - 4) - (5 - ((6! \times 7 + 8) \times 9)) &= (9 + (8! + 7)) + (6 \times (((5 + 4!) \times 3^2) - 1)) \\
 85745 &:= (1 \times 2 - ((3!^4) - 5! \times 6!)) + (7!/8 + 9) &= (9 \times (8 + 7!)) + (((((6! + 5!) \times 4!) - 3) \times 2) - 1) \\
 85746 &:= (1 - 2 \times 3!) - (4 - (5! \times 6! - (7!/8 + 9))) &= (((9 \times 8) + (7 \times 6!)) - 5) + (((4!/3!) \times 2) - 1) \\
 85747 &:= (1 + (((2 + 3!))! + (4! + (5! - 6)))) + ((7! - 8) \times 9) &= ((9 \times (8!/7!)) - 6) - ((5! \times (4 - (3!! - 2))) - 1) \\
 85748 &:= (((1 \times 2 + 3!))! - 4!) + (5!/6 + ((7! + 8) \times 9)) &= (((9 \times 8) + (7 \times 6!)) - 5) + (((4!/3!) \times 2) + 1) \\
 85749 &:= ((1 + ((2 + 3!))!) - 4!) + (5!/6 + ((7! + 8) \times 9)) &= (9 \times ((8!/7) + 6)) + (((5! + (4^3))^2) - 1) \\
 85750 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - ((6 \times 7!/8) - 9) &= (((9 \times 8) + 7!) - 6) + ((5 + ((4!/3!) \times 2)) - 1) \\
 85751 &:= (((1 \times 2 + 3!))! + 4) - (5 - ((6! \times 7 + 8) \times 9)) &= (9 \times ((8!/7) + 6)) + (((5! + (4^3))^2) + 1) \\
 85752 &:= (1 + (((2 + 3!))! + 4)) - (5 - ((6! \times 7 + 8) \times 9)) &= ((9 \times (8 + (7 \times 6!))) + 5) - (4 - (((3! + 2)!) - 1)) \\
 85753 &:= (1 + (((2 + 3!))! + (4! + 5!))) + ((6! \times 7 - 8) \times 9) &= ((9 \times 8) + (7! + (6! \times 5!))) - ((4 \times (3!! \times 2)) - 1) \\
 85754 &:= ((1 + ((2 + 3!))!) - 4) + (5 + ((6! \times 7 + 8) \times 9)) &= ((9 \times (8 + (7 \times 6!))) + 5) - (4 - (((3! + 2)!) + 1)) \\
 85755 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - (6! + (7 - 8 \times 9)) &= (((9 \times 8) + 7!) - 6) + (((5 + (4!/3!)) \times 2) - 1) \\
 85756 &:= (((1 \times 2 + 3!))! + 4!) - (5!/6 - ((7! + 8) \times 9)) &= (9 + (8! + 7)) + (6 \times (((5 + 4!) \times 3^2) + 1)) \\
 85757 &:= (1 + (((2 + 3!))! + 4!)) - (5!/6 - ((7! + 8) \times 9)) &= ((9 \times 8) + (7! + (6!/5!))) + (((4!/3!) \times 2) - 1) \\
 85758 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (6 - (7!/8 + 9)) &= ((9 \times 8) + ((7 \times 6!) + 5)) + (((4!/3!) \times 2) + 1) \\
 85759 &:= (1 + (((2 + 3!))! + (4! + (5! + 6)))) + ((7! - 8) \times 9) &= ((9 \times 8) + (7! + (6!/5!))) + (((4!/3!) \times 2) + 1) \\
 85760 &:= (1 + (((2 \times (3!! \times 4 + 5)) + 6!) \times 7)) + (8! + 9) &= (9 - ((8! - 7!)/6!)) - (5! \times (4 - (3!! - (2 - 1)))) \\
 85761 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (6! - (7! \times 8/9)) &= ((9 \times (8!/7!)) - 6!) + ((5 \times ((4! \times 3!!) + 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 85762 &:= (1 + (((2 + 3!))! + 4)) + (5 + ((6! \times 7 + 8) \times 9)) &= (9 + 8!) + (((((7 + 6!) \times (5! + 4)) + 3!)/2) - 1) \\
 85763 &:= (1 \times 2 + 3!) - (4! - (5! \times 6! - (7!/8 - 9))) &= ((9 \times (8!/7!)) - 6!) + ((5 \times ((4! \times 3!)) + 2)) + 1) \\
 85764 &:= (1 - 2 \times 3!) - (4 - (5! \times 6! - (7!/8 - 9))) &= ((9 \times (8 + 7!)) - 6) - (5 - (4! + (((3! + 2))! - 1))) \\
 85765 &:= ((1 + ((2 + 3!))!) - 4!) + ((5!/6 + (7! - 8)) \times 9) &= ((9 \times 8) + 7!) + (((6!/5!) + (4!/3!)) \times 2) + 1) \\
 85766 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (6 + (7!/8 + 9)) &= ((9 \times (8 + 7!)) - 6) - (5 - (4! + (((3! + 2))! + 1))) \\
 85767 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6!) + (7 - 8!/9) &= (9 \times (8 + (7! + 6!))) + (((5! + (4^3))^2) - 1) \\
 85768 &:= 1 + 2 \times 3! - (4! - (5! \times 6! - (7!/8 - 9))) &= (((9 \times 8) + 7) - 6!) + ((5 \times ((4! \times 3!)) + 2)) - 1) \\
 85769 &:= (1 + ((2 + 3!!) \times (4 + 5!))) + (6! - (7! \times 8/9)) &= (9 \times (8 + (7! + 6!))) + (((5! + (4^3))^2) + 1) \\
 85770 &:= 1 + 2 \times 3! - (4 - (5! \times 6! - (7!/8 + 9))) &= ((9 \times (8 + (7 \times 6!))) - (5 - 4!)) + (((3! + 2))! - 1) \\
 85771 &:= (1 - 2 \times 3!! \times 4) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 \times (8 + 7!)) - (6!/5!)) + (4! + (((3! + 2))! + 1)) \\
 85772 &:= (1 + (((2 + 3!))! + 4!)) - (5 - ((6! \times 7 + 8) \times 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) + (((4! - 3!)^2) - 1) \\
 85773 &:= (1 + (((2 + 3!!) - 4) \times (5! - 6))) - ((7! - 8!)/9) &= ((9 \times (8 + (7 \times 6!))) + (5 \times 4)) + (((3! + 2))! + 1) \\
 85774 &:= ((1 - 2 \times 3!!) \times 4) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 \times (8 + 7!)) - 6) + (5 + (4! + (((3! + 2))! - 1))) \\
 85775 &:= (1 \times 2 + (3!! \times (4! \times 5))) - ((6 + 7!/8) - 9) &= (9 \times (8 + (7! + 6!))) - ((5!/4) - (((3! + 2))! - 1)) \\
 85776 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (6 - (7!/8 - 9)) &= ((9 \times (8!/7)) - (6! - 5!)) + (4! \times ((3!! \times 2) - 1)) \\
 85777 &:= (1 + (((2 + 3!))! + 4)) + (5!/6 + ((7! + 8) \times 9)) &= ((9 \times (8 + 7!)) - 6) + ((5!/4) + (((3! + 2))! + 1)) \\
 85778 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + (6 - (7!/8 + 9)) &= (9 + (8! + (7! - (6 - 5!)))) - (4! - (((3! + 2))! - 1)) \\
 85779 &:= ((1 + ((2 + 3!))!) - (4 - 5!)) + (((6 + 7!) - 8) \times 9) &= (9 + (8! + (7! - (6 - 5!)))) - (4! - (((3! + (2 \times 1)))!)) \\
 85780 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6! + (7!/8 - 9)) &= ((9 \times (8 + (7 \times 6!))) + 5) + (4! + (((3! + 2))! - 1)) \\
 85781 &:= (1 - 2 \times (3! + 4!)) + (5! \times 6! - (7! - 8!/9)) &= (9 \times (8 + (7! + (6!/5!)))) - (4! - (((3! + 2))! - 1)) \\
 85782 &:= (1 + (((2 + 3!))! + 4!)) + (5 + ((6! \times 7 + 8) \times 9)) &= ((9 \times (8 + (7 \times 6!))) + 5) + (4! + (((3! + 2))! + 1)) \\
 85783 &:= (1 + (((2 + 3!))! + ((4! + 5) \times 6))) + ((7! - 8) \times 9) &= (9 + (8! + 7!)) + (6! - ((5^4) - (((3! + 2))! - 1))) \\
 85784 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - ((6 + 7!/8) - 9) &= (9 - (((8!/7!) - 6!) \times 5!)) - (4! - ((3!!/2) - 1)) \\
 85785 &:= ((1 + ((2 + 3!))!) - 4) + ((5!/6 + (7! - 8)) \times 9) &= ((9 + (8 \times (7! + 6!))) - (5^4)) + (((3! + 2))! + 1) \\
 85786 &:= (1 + (((2 \times 3! - 4))! + 5!)) - (6 - (7! + (8! - 9))) &= (9 - (((8!/7!) - 6!) \times 5!)) - (4! - ((3!!/2) + 1)) \\
 85787 &:= (1 + (((2 + 3!))! + (4 + 5!))) + (((6 + 7!) - 8) \times 9) &= (9 \times (8 + (7! + 6!))) - ((5 \times 4) - (((3! + 2))! + 1)) \\
 85788 &:= 1 + 2 \times 3! - (4 - (5! \times 6! - (7!/8 - 9))) &= ((9 \times (8 + (7! + 6!))) + 5) - (4! - (((3! + 2))! + 1)) \\
 85789 &:= (((1 \times 2 + 3!))! + ((4 + 5!) - 6)) + (7! + (8! - 9)) &= ((9 \times (8 + 7!)) + 6) + ((5!/4) + (((3! + 2))! + 1)) \\
 85790 &:= (1 + (((2 + 3!))! + 4)) + (5! - (6 - (7! + (8! - 9)))) &= (9 + (8! + (7! + 6!))) + (5! - (4! - (((3! + 2))! - 1))) \\
 85791 &:= (1 \times 2 + 3!) + ((4 + 5! \times 6!) - (7!/8 - 9)) &= (9 + (8! + (7! + 6!))) + (5! - (4! - ((3! + (2 \times 1)))!)) \\
 85792 &:= 1 - 2 \times 3! + (4! + (5! \times 6! - (7!/8 - 9))) &= (9 + (8! + (7! + 6!))) + (5! - (4! - (((3! + 2))! + 1))) \\
 85793 &:= (1 + (((2 + 3!))! + 4)) + ((5!/6 + (7! - 8)) \times 9) &= ((9 \times ((8 + 7!) - 6)) + (5! - 4!)) + (((3! + 2))! - 1) \\
 85794 &:= ((1 + ((2 + 3!))!) - (4 - 5!)) + (6 + (7! + (8! - 9))) &= ((9 \times ((8 + 7!) - 6)) + (5! - 4!)) + ((3! + (2 \times 1)))! \\
 85795 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (6 \times (7!/8 - 9)) &= ((9 \times ((8 + 7!) - 6)) + (5! - 4!)) + (((3! + 2))! + 1) \\
 85796 &:= 1 + 2 \times 3! + ((4 + 5! \times 6!) - (7!/8 - 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) - (((4! - 3!)/2) + 1) \\
 85797 &:= (1 + (((2 + 3!))! + 4!)) + (5!/6 + ((7! + 8) \times 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) - ((4! - 3!)/(2 \times 1)) \\
 85798 &:= 1 + 2 \times 3! + (4! + (5! \times 6! - (7!/8 + 9))) &= (9 - (((8!/7!) - 6!) \times 5!)) - (((4! - 3!)/2) - 1) \\
 85799 &:= (((1 \times 2 + 3!))! - (4 - (5! - (6 - 7!)))) + (8! + 9) &= ((9 \times (8!/7)) - (6! - 5!)) + ((4! \times (3!! \times 2)) - 1) \\
 85800 &:= ((1 + ((2 + 3!))!) - (4 - 5!)) - (6 - (7! + (8! + 9))) &= (9 \times ((8! + 7!)/6)) + ((5! \times 4) \times ((3!^2) + 1)) \\
 85801 &:= 1 - 2^{3!} + (4! + (5! \times 6! - (7! - 8!/9))) &= ((9 \times (8!/7)) - (6! - 5!)) + ((4! \times (3!! \times 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 85802 &:= ((1 + ((2 \times 3! - 4)!) - 5) + ((6 + (7! + 8)) \times 9) &= ((9 + 8!) - (7 - 6!)) + (5! \times (((4! + 3!)/2) + 1)) \\
 85803 &:= (1 + ((2 + 3!) \times (4 + 5!))) - (6 \times (7!/8 - 9)) &= (9 + (8! + (7! - 6))) - (5! \times (4! - ((3!)/2) + 1)) \\
 85804 &:= (1 - ((2 \times (3 - 4!)) - 5! \times 6!)) - (7!/8 + 9) &= (9 - (((8!/7!) - 6!) \times 5!) + 4) + ((3!)/2 - 1) \\
 85805 &:= (1 - 2 \times 3!) - (4! - (5! \times 6! - (7! - 8!/9))) &= (9 \times ((8!/7!) + 6)) - ((5! \times (4 - (3! - 2))) + 1) \\
 85806 &:= (1 + (((2 + 3!)!) + 4)) - (5 - ((6 + (7! + 8)) \times 9)) &= (9 - (((8!/7!) - 6!) \times 5!) + 4) + ((3!)/2 + 1) \\
 85807 &:= (1 + ((2 + (3! + 4)) \times (5! + 6))) - (7!/8 \times 9) &= (9 \times ((8!/7!) + 6)) - ((5! \times (4 - (3! - 2))) - 1) \\
 85808 &:= ((1 + ((2 + 3!)!) - 4) + (5 + ((6 + (7! + 8)) \times 9)) &= (9 + (8!/7)) - (6! - (5! + (((4!/3!) \times 2) - 1))) \\
 85809 &:= (((1 \times 2 + 3!)!) + (4! + (5! - 6))) + (7! + (8! - 9)) &= (9 + ((8 \times 7!) + 6!)) + (5! \times (((4! + 3!)/2) + 1)) \\
 85810 &:= (1 + (2 \times 3! \times 4 + 5! \times 6!)) - (7!/8 + 9) &= (9 + (8!/7)) - (6! - (5! + (((4!/3!) \times 2) + 1))) \\
 85811 &:= (1 \times 2 + 3!) + (4! + (5! \times 6! - (7!/8 - 9))) &= ((9 \times (8 + (7! + (6!/5)))) + 4) + (((3! + 2)!) + 1) \\
 85812 &:= (1 + (((2 \times 3! - 4)!) + 5)) + ((6 + (7! + 8)) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!) - 4) + ((3!)/2 - 1) \\
 85813 &:= ((1 + 2 \times 3!) \times 4 + 5! \times 6!) - (7!/8 + 9) &= (9 + ((8 \times 7!) + 6!)) + ((5! + 4) \times ((3!)/2 + 1)) \\
 85814 &:= (1 + (((2 + 3!)!) + 4)) + (5! + (6! \times 7 + (8! + 9))) &= (9 - (((8!/7!) - 6!) \times 5!) - 4) + ((3!)/2 + 1) \\
 85815 &:= ((1 + ((2 + 3!)!) - (4 - 5!)) - ((6 - (7! + 8)) \times 9) &= (9 + (8! + (7! + 6))) - (5! \times (4! - ((3!)/2) + 1)) \\
 85816 &:= 1 + 2 \times 3! + (4! + (5! \times 6! - (7!/8 - 9))) &= (9 + (8! + (7 + 6!))) + (5! \times (((4! + 3!)/2) + 1)) \\
 85817 &:= ((1 \times 2 + 3!) \times ((4 + 5!) - 6)) + (7!/8 - 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (4! \times ((3! - 2)! + 1)) \\
 85818 &:= (1 + (2^{3!} \times 4)) + (5! \times (6! - 7) - (8 - 9)) &= (9 \times ((8 + 7!) - 6)) - (5! \times (4! - ((3!)/2) + 1)) \\
 85819 &:= (1 + (((2 \times 3! - 4)!) + 5!)) - ((6 - (7! + 8)) \times 9) &= ((9 + (8 \times 7)) \times (6! - (5 \times 4))) + (((3! + 2)!) - 1) \\
 85820 &:= 1 + 2^{3!} - (4! - (5! \times 6! - (7!/8 - 9))) &= (((9 + (8!/7!)) \times (6!/5)) + 4) \times ((3!)^2 - 1) \\
 85821 &:= (1 \times 2^{3!}) - (4 - (5! \times 6! - (7!/8 + 9))) &= (9 + (8! + (7 \times (6! - (5 - 4!)))) + (((3! + 2)!) - 1) \\
 85822 &:= (1 - ((2 \times (3 - 4!)) - 5! \times 6!)) - (7!/8 - 9) &= (9 - (((8!/7!) - 6!) \times 5!)) + (((4! + 3!)/2) + 1) \\
 85823 &:= (1 + (((2 + 3!)!) + 4)) + (5! - ((6 - (7! + 8)) \times 9)) &= (9 \times ((8 \times (7 + 6!)) - 5!)) + ((4! \times (3! \times 2)) - 1) \\
 85824 &:= (1 \times 2 + 3!) - (4! - (5! \times 6! - (7! - 8!/9))) &= ((9 \times (8!/7)) - (6! - 5!)) + (4! \times ((3! \times 2) + 1)) \\
 85825 &:= (1 + (2 \times 3! \times 4!)) - ((5! - ((6! + 7) \times 8)) \times 9) &= (9 \times ((8 \times (7 + 6!)) - 5!)) + ((4! \times (3! \times 2)) + 1) \\
 85826 &:= (1 + (2^{3!} + (4! \times 5 \times 6!))) - (7!/8 + 9) &= (9 + (8! + (7! - (6 - 5!)))) + (4! + (((3! + 2)!) - 1)) \\
 85827 &:= (((1 \times 2 + 3!)!) + (4! + (5! - 6))) + (7! + (8! + 9)) &= ((9 \times (8 + (7! + 6))) + (5 \times 4)) + (((3! + 2)!) + 1) \\
 85828 &:= (1 + (2 \times 3! \times 4 + 5! \times 6!)) - (7!/8 - 9) &= (9 + (8! + (7! + (6!/5)))) - (4 - (((3! + 2)!) - 1)) \\
 85829 &:= 1 + 2 \times 3! - (4! - (5! \times 6! - (7! - 8!/9))) &= ((9 + 8!) - 7!) + (((6!/5) - 4) \times ((3!)/2) + 1) \\
 85830 &:= 1 \times 2 - ((3 \times 4) - (5! \times 6! - (7! - 8!/9))) &= (9 + 8!) - ((7 \times (6! - (5 \times (4 + (3! \times 2)))) - 1) \\
 85831 &:= (1 - ((2 - (3! - 4)) \times 5!)) + ((6! + 7!/8)/9) &= ((9 \times (8 + (7! + (6!/5)))) + 4!) + (((3! + 2)!) + 1) \\
 85832 &:= ((1 - 2) + ((3 \times 4!) + 5! \times 6!)) - (7!/8 + 9) &= (9 - (8!/7)) + (((6! \times 5!) + ((4! \times 3!)^2)) - 1) \\
 85833 &:= (1 - (((2 - 3!) \times (4 + 5!)) - 6!)) + ((7! - 8!/9) &= (9 + ((8! - (7! + 6!))/5!)) \times ((4! \times (3! \times 2)) + 1) \\
 85834 &:= (1 + ((2 \times (3 + 4!)) + 5! \times 6!)) - (7!/8 - 9) &= (9 - (8!/7)) + ((6! \times 5!) + (((4! \times 3!)^2) + 1)) \\
 85835 &:= ((1 \times 2 + 3!) \times ((4 + 5!) - 6)) + (7!/8 + 9) &= ((9 \times (8 + (7! + 6))) + (5!/4)) + (((3! + 2)!) - 1) \\
 85836 &:= (1 + (((2 + 3!)!) + (4! + 5!))) + ((6 + (7! + 8)) \times 9) &= (9 + (8! + (7! + ((6!/5) + 4)))) + (((3! + 2)!) - 1) \\
 85837 &:= (1 - ((2 - 3! \times 4!) \times 5)) + (6 - (7! - 8!/9)) &= ((9 \times (8 + (7! + 6))) + (5!/4)) + (((3! + 2)!) + 1) \\
 85838 &:= ((1 - ((2 - 3!) \times 4!)) \times 5) - ((6 \times (7 \times 8)) - 9) &= (9 + (8! + (7! + 6))) + (5! + (4! + (((3! + 2)!) - 1))) \\
 85839 &:= (1 \times 2^{3!}) - (4 - (5! \times 6! - (7!/8 - 9))) &= (9 + (8! + (7! + 6))) + (5! + (4! + ((3! + (2 \times 1)))!)) \\
 85840 &:= (1 + 2 \times (3! + 4!)) + (5! \times 6! - (7!/8 - 9)) &= (9 + ((8!/7!) + (6! \times 5!))) - ((4! \times (3! - 2)! + 1) \\
 85841 &:= (1 - (((2 - (3! + 4!)) \times 5!) - 6!)) + ((7! - 8!/9) &= ((9 + 8!) \times ((7!/6!) - 5)) + (((4! \times 3!)^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 85842 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (((6! - 7!)/8) - 9) &= (9 + ((8!/7!) + (6! \times 5!))) - ((4! \times (3! - 2)! - 1) \\
 85843 &:= ((1 + ((2 + 3!!)! - (4! - (5! - 6!))) + ((7! + 8) \times 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + (((4! \times 3!)^2) + 1) \\
 85844 &:= (1 + (2^{3!} + (4! \times 5 \times 6!))) - (7!/8 - 9) &= (((9 + 8) \times 7!) - 6) - (((5 - 4!) \times (3^2)) + 1) \\
 85845 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - ((6 + 7!) - 8!/9) &= ((9 \times 8) + ((7 + 6!) \times (5! - 4))) + ((3!! \times 2) + 1) \\
 85846 &:= (1 + (((2 + 3!!)! + ((4! + 5) \times 6))) + (7! + (8! - 9)) &= (9 \times (8 + 7!)) + (6! - ((5^4) - (((3! + 2))! - 1))) \\
 85847 &:= 1 \times 2^{3!} + ((4 + 5! \times 6!) - (7!/8 - 9)) &= (9 \times ((8!/7) + 6!)) - (5! - (((4!^3) \times 2) - 1)) \\
 85848 &:= ((1 + 2 \times 3!!) \times 4!) - ((5! - ((6! + 7) \times 8)) \times 9) &= (9 \times ((8 \times (7 + 6!)) - 5!)) + (4! \times ((3!! \times 2) + 1)) \\
 85849 &:= ((1 + ((2 + 3!!)! - (4! - 5!)) + ((6! \times 7 + 8) \times 9) &= (9 \times ((8!/7) + 6!)) - (5! - (((4!^3) \times 2) + 1)) \\
 85850 &:= (1 + (2^{3!} + (4! + 5! \times 6!))) - (7!/8 + 9) &= ((9 - 8) + ((7 + 6!) \times 5!)) + (((4! - 3!!) \times 2) + 1) \\
 85851 &:= ((1 \times 2 + 3!!)! - ((4! - (((5 + 6!) \times 7) + 8)) \times 9) &= ((9 - 8) + ((7 + (6! \times 5)) \times 4!)) - (3!! - (2 \times 1)) \\
 85852 &:= (1 + (2 \times 3!! \times 4!)) - ((5 - ((6! - 7) \times 8)) \times 9) &= (9 + 8!) + (((7! - ((6!/5!) - 4!)) \times (3^2)) + 1) \\
 85853 &:= 1 - 2 \times 3! + (4! + (5! \times 6! - (7! - 8!/9))) &= ((9 \times (8 + 7!)) + 6) + (5! - (4! - (((3! + 2))! - 1))) \\
 85854 &:= (((1 \times 2 + 3!!)! - (4! - (5! + 6!))) + ((7! + 8) \times 9) &= ((9 \times 8) + 7!) + (6 \times (((5! - (4!/3!))!^2) + 1)) \\
 85855 &:= ((1 + ((2 + 3!!)! - (4! - (5! + 6!))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) + (5! - (4! - (((3! + 2))! + 1))) \\
 85856 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + (6 - (7! - 8!/9)) &= (9 - (((8!/7!) - (6! \times 5)) \times 4!)) - ((3!!/2) + 1) \\
 85857 &:= 1 + 2 \times 3! + ((4 + 5! \times 6!) - (7! - 8!/9)) &= (9 - (((8!/7!) - (6! \times 5)) \times 4!)) - (3!!/(2 \times 1)) \\
 85858 &:= (1 + ((2 + 3!!)! + (((4 + 5!) \times 6 \times 7) + (8! + 9)) &= (9 - (((8!/7!) - (6! \times 5)) \times 4!)) - ((3!!/2) - 1) \\
 85859 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - ((6 \times 7 - 8) \times 9) &= (9 + 8!) + (((7 \times 6!) - (5 - 4!)) \times (3^2)) - 1) \\
 85860 &:= (1 - (2 \times (3 + 4!))) \times (((5 \times 6! - 7!)/8) \times 9) &= (9 \times (8! - ((7! \times 6) - (5 \times 4)))) - ((3! + (2 - 1)))! \\
 85861 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + (((6! - 7!)/8) - 9) &= (9 + 8!) + (((7 \times 6!) - (5 - 4!)) \times (3^2)) + 1) \\
 85862 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + (((6! - 7!)/8) - 9) &= (9 + (8! + 7!)) + ((6 \times (5 + 4!)) + (((3! + 2))! - 1)) \\
 85863 &:= ((1 + ((2 + 3!!)! - (4 - 5!)) - (6 - ((7! + 8) \times 9)) &= ((9 \times (8 + 7!)) - (6 - (5! - 4))) + (((3! + 2))! + 1) \\
 85864 &:= (1 + (((2 + 3!!)! + ((4! + 5) \times 6))) + (7! + (8! + 9)) &= (9 + 8!) - (7 \times (6! - (5 \times (4 + ((3!! \times 2) + 1)))) \\
 85865 &:= (1 + 2^{3!}) \times (((4! + (5!/6 \times 7)) \times 8) + 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (4! \times ((3! - 2)! - 1)) \\
 85866 &:= 1 \times 2 \times (((3 \times (4 - 5!)) + 6!) \times 7) + (8! + 9)) &= ((9 \times (8 + 7!)) - 6) - (5! \times (4! - ((3!!/2) + 1))) \\
 85867 &:= (1 + (((2 \times 3! - 4)! + 5!)) - (6 - ((7! + 8) \times 9)) &= ((9 \times (8 + (7 \times 6!))) + 5!) - (4 - (((3! + 2))! - 1)) \\
 85868 &:= (1 + (2^{3!} + (4! + 5! \times 6!))) - (7!/8 - 9) &= (9 + (8! + 7!)) + (((6 \times 5!)/4) + (((3! + 2))! - 1)) \\
 85869 &:= ((1 + ((2 + 3!!)! - 4) + (5! + ((6! \times 7 + 8) \times 9)) &= ((9 \times (8 + 7!)) - (6 - (5! + 4))) + (((3! + 2))! - 1) \\
 85870 &:= (1 - ((2 - (3!! - 4)) \times (5! - 6!))) - (7 - 8!/9) &= (9 + (8! + 7!)) + (((6 \times 5!)/4) + (((3! + 2))! + 1)) \\
 85871 &:= (1 + (((2 + 3!!)! + 4)) + (5! - (6 - ((7! + 8) \times 9))) &= ((9 \times (8 + 7!)) + (6!/5)) - (4! - (((3! + 2))! - 1)) \\
 85872 &:= (1 \times 2 + 3!) + (4! + (5! \times 6! - (7! - 8!/9))) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (4! \times ((3! - 2)! + 1)) \\
 85873 &:= (1 - 2 \times 3!!) + ((4! \times (5 \times (6! + 7))) + 8 \times 9) &= ((9 \times (8 + 7!)) + 6) + (5! - (4 - (((3! + 2))! - 1))) \\
 85874 &:= (((1 \times 2 + 3!!)! - (4 - (5! + 6))) + ((7! + 8) \times 9) &= (9 + 8!) + (((7! \times 6) + (5! + 4)) \times 3/2) - 1) \\
 85875 &:= ((1 + 2 \times 3!!) \times 4!) - ((5 - ((6! - 7) \times 8)) \times 9) &= ((9 + 8!) - 7!) + (6 \times (((5! + (4^{3!})) \times 2) - 1)) \\
 85876 &:= (((1 \times 2 + 3!!)! + (4 + 5!)) + ((6! \times 7 + 8) \times 9) &= (9 + 8!) + (((7! \times 6) + (5! + 4)) \times 3/2) + 1) \\
 85877 &:= (1 + (((2 + 3!!)! + 4)) + (5! + ((6! \times 7 + 8) \times 9)) &= ((9 \times (8 + (7 \times 6!))) + (5! + 4)) + (((3! + 2))! + 1) \\
 85878 &:= (1 \times 2 - 3!!) - (4 \times ((5 \times (6! - (7! + 8))) - 9)) &= ((9 \times (8 + 7!)) + 6) - (5! \times (4! - ((3!!/2) + 1))) \\
 85879 &:= (1 + (((2 \times 3! - 4)! + (5! + 6))) + ((7! + 8) \times 9) &= ((9 \times 8) + (7! + (6 + 5!))) + (((4!/3!) \times 2) + 1) \\
 85880 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + (((6! - 7!)/8) + 9) &= (9 + 8!) - (7! - ((6 \times ((5! + (4^{3!})) \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 85881 &:= 1 + 2^{3!} - (4! - (5! \times 6! - (7! - 8!/9))) &= ((9 \times 8) + ((7 + 6!) \times 5!)) + (((4 - 3!!) \times 2) + 1) \\
 85882 &:= (((1 \times 2 + 3!))! + (4 + (5! + 6))) + ((7! + 8) \times 9) &= (9 + 8!) - (7! - ((6 \times ((5! + (4^{3!}) \times 2)) + 1))) \\
 85883 &:= (1 + (((2 + 3!))! + (4 + (5! + 6)))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) + (5! + (4 + (((3! + 2))! + 1))) \\
 85884 &:= (1 - ((2 - (3!! - 4)) \times (5! - 6))) + 7 + 8!/9 &= ((9 + (8 \times 7)) \times (6! + (5 - 4!))) + (((3! + 2))! - 1) \\
 85885 &:= ((1 \times 2 + 3!))! - ((4! - (5 + 6!)) \times ((7 \times 8) + 9)) &= (9 \times 8) - (7 \times ((6 \times (5 - ((4^{3!})/2))) - 1)) \\
 85886 &:= (1 + ((2 + 3!))!) - ((4! - (5 + 6!)) \times ((7 \times 8) + 9)) &= ((9 + (8 \times 7)) \times (6! + (5 - 4!))) + (((3! + 2))! + 1) \\
 85887 &:= ((1 \times 2 + 3!))! - ((4 - (((5 + 6!) \times 7) - 8)) \times 9) &= (9 + 8!) - (7! - (6 \times (((5! + (4^{3!}) \times 2) + 1)))) \\
 85888 &:= (1 + ((2 + 3!))!) - ((4 - (((5 + 6!) \times 7) - 8)) \times 9) &= ((9 + (8 \times 7)) + (6! \times 5!)) - ((4! \times (3! - 2)! + 1) \\
 85889 &:= (1 + (2 \times 3! \times 4 + 5! \times 6!)) - (7! - 8!/9) &= (9 - (((8!/7!) - 6!) \times 5!)) + (((4! - 3)^2) - 1) \\
 85890 &:= (((1 \times 2 + 3!))! + (4! + (5! - 6))) + ((7! + 8) \times 9) &= ((9 + (8 \times 7)) + (6! \times 5!)) - ((4! \times (3! - 2)! - 1) \\
 85891 &:= (1 + (((2 + 3!))! + (4! + (5! - 6)))) + ((7! + 8) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!)) + (((4! - 3)^2) + 1) \\
 85892 &:= ((1 + 2 \times 3!) \times 4 + (5! \times 6! - 7!)) + 8!/9 &= (9 + (8! + (7 \times (6! + (5 + 4!))))) + ((3! + (2 \times 1)))! \\
 85893 &:= (1 + (((2 + 3!))! + ((4! + (5 + 6!)) \times 7))) + (8! + 9) &= (9 + (8! + (7 \times (6! + (5 + 4!))))) + (((3! + 2))! + 1) \\
 85894 &:= (1 \times 2 + (3 \times (4 - (5! - 6 \times 7!)))) - 8!/9 &= ((9 \times (8 + 7!)) + (6!/5)) + ((4!/3!) - (2 \times 1)) \\
 85895 &:= (1 + ((2 \times (3 + 4!)) + 5! \times 6!)) - (7! - 8!/9) &= (9 \times ((8!/7) + ((6! \times 5) + 4!))) + ((3!! \times 2) - 1) \\
 85896 &:= (((1 \times 2 + 3!))! + (4! + 5!)) + ((6! \times 7 + 8) \times 9) &= (9 + (((8!/7!) + 6!) \times (5! - 4))) + ((3!! \times 2) - 1) \\
 85897 &:= (1 + (((2 + 3!))! + (4! + 5!))) + ((6! \times 7 + 8) \times 9) &= (9 \times ((8!/7) + ((6! \times 5) + 4!))) + ((3!! \times 2) + 1) \\
 85898 &:= (1 + (2^{3!} \times (((4 - 5) + 6!) - 7))) + (8! + 9) &= (9 + (((8!/7!) + 6!) \times (5! - 4))) + ((3!! \times 2) + 1) \\
 85899 &:= (((1 \times 2 + 3!))! - 4!) + (((5 + 6!) \times 7) - 8) \times 9 &= ((9 \times (8 + 7!)) + ((6!/5) + 4)) + (((3! + 2))! - 1) \\
 85900 &:= ((1 + ((2 + 3!))!) - 4!) + (((5 + 6!) \times 7) - 8) \times 9 &= (9 + (8! + 7!)) + (((6! + 5!)/4) + (((3! + 2))! + 1)) \\
 85901 &:= (1 + 2 \times (3! + 4!)) + (5! \times 6! - (7! - 8!/9)) &= ((9 \times (8 + (7! + 6))) + 5!) - (4! - (((3! + 2))! - 1)) \\
 85902 &:= 1 \times 2 + 3!! + (4 \times (5^6 + (7!/8 \times 9))) &= (9 \times 8) + ((7 + (6! \times 5!)) - ((4! \times (3! - 2)! + 1)) \\
 85903 &:= (1 + (((2 + 3!))! + (4! + (5! + 6)))) + ((7! + 8) \times 9) &= ((9 \times (8 + (7! + 6))) + 5!) - (4! - (((3! + 2))! + 1)) \\
 85904 &:= (1 + 2 \times 3!) \times (((4^5 - 6!) \times 7) + 8!/9) &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4!) - ((3!! \times 2) + 1) \\
 85905 &:= (1 + (2^{3!} + ((4! \times 5 \times 6!) - 7!))) + 8!/9 &= ((9 + 8) \times ((7 \times 6!) + 5)) + (4 \times ((3!^2) - 1)) \\
 85906 &:= (1 \times 2 \times (3!! \times 4! + 5)) + ((6! - 7) \times 8 \times 9) &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4!) - ((3!! \times 2) - 1) \\
 85907 &:= (1 \times 2 + ((3! \times 4!) + 5! \times 6!)) - (7!/8 + 9) &= (9 - 8) \times 7! - (((6 - (5! + (4!/3!)) \times 2) + 1)) \\
 85908 &:= (((1 \times 2 + 3!))! - 4!) + ((5!/6 + (7! + 8)) \times 9) &= ((9 - 8) + 7!) - (((6 - (5! + (4!/3!)) \times 2) + 1) \\
 85909 &:= ((1 + ((2 + 3!))!) - 4!) + ((5!/6 + (7! + 8)) \times 9) &= (((9 - 8) \times 7))! - (((6 - (5! + (4!/3!)) \times 2) - 1) \\
 85910 &:= (((1 + 2)^{3!}) \times (4 + 5!)) - (6 + (7! \times 8/9)) &= ((9 \times ((8!/(7 \times 6)) - 5)) - 4) \times (3^2 + 1) \\
 85911 &:= (((1 \times 2 + 3!))! - ((4 \times 5!) - 6!)) + (7! + (8! - 9)) &= (9 - (8 \times 7)) + ((6! \times 5!) - (((4! - 3)^2) + 1)) \\
 85912 &:= ((1 + ((2 + 3!))!) - ((4 \times 5!) - 6!)) + (7! + (8! - 9)) &= (9 + 8!) - ((7 \times (((6! + 5!) - (4^{3!})) \times 2)) + 1) \\
 85913 &:= (((1 + ((2 + 3!))!) + 4^5) - 6!) + ((7! - 8) \times 9) &= (9 - (8 \times 7)) + ((6! \times 5!) - (((4! - 3)^2) - 1)) \\
 85914 &:= (1 \times 2 + ((3 \times 4!) + (5! \times 6! - 7!))) + 8!/9 &= (((9 - 8) + 7!) - 6) + (((5! + (4!/3!)) \times 2) - 1) \\
 85915 &:= (1 + ((2 + 3!))!) + (((4 + (5 \times 6)) + 7!) - 8) \times 9 &= (9 \times (8!/7)) + ((6! + 5) \times (4! + ((3! - 2)! - 1))) \\
 85916 &:= ((1 + ((2 + 3!)) \times 4!)) \times 5 + ((6! \times (7 - 8)) - 9) &= (((9 - 8) + 7!) - 6) + (((5! + (4!/3!)) \times 2) + 1) \\
 85917 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - (6 \times (7 + 8 \times 9)) &= ((9 - 8) - (((7 - 6!) \times 5!) + 4)) + (3!!/(2 \times 1)) \\
 85918 &:= ((1 + ((2 + 3!)) \times 4!)) \times 5 + ((6! + 7) \times (8 - 9)) &= (9 \times 8) + (((7 + (6! \times 5)) \times 4!) - (3!! + (2 \times 1))) \\
 85919 &:= (((1 \times 2 + 3!))! - 4) + (((5 + 6!) \times 7) - 8) \times 9 &= (9 \times (8! - (7! \times 6))) - ((5! \times (4 + (3!^2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 85920 &:= ((1 + ((2 + 3!))!) - 4) + (((5 + 6!) \times 7) - 8) \times 9 &= (9 + 8!) - (7 \times (((6! + 5!) - (4^{3!})) \times 2) - 1)) \\
 85921 &:= (1 - ((2^{3!} - 4!) \times 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - ((5! \times (4 + (3!^2))) - 1) \\
 85922 &:= (((1 \times 2 + 3!))! - (4 - 5!)) + ((6 + (7! + 8)) \times 9) &= (9 \times ((8!/7) + (6! - 5))) + (((4!^3) \times 2) - 1) \\
 85923 &:= ((1 + ((2 + 3!))!) - (4 - 5!)) + ((6 + (7! + 8)) \times 9) &= ((9 \times (8 + (7! + 6))) + (5! - 4)) + (((3! + 2))! + 1) \\
 85924 &:= (1 + (2 \times 3^4 + 5! \times 6!)) - (7!/8 + 9) &= (9 \times ((8!/7) + (6! - 5))) + (((4!^3) \times 2) + 1) \\
 85925 &:= ((1 + 2 \times 3!! \times 4) \times 5) + (6 \times (7! + 8!/9)) &= (9 \times (8 + 7!)) + ((6 \times (5 + 4!)) + (((3! + 2))! - 1)) \\
 85926 &:= (((1 \times 2 + 3!))! + ((4! + 5) \times 6)) + ((7! + 8) \times 9) &= (9 \times (8 + (7! + 6))) - (5! \times (4! - ((3!!/2) + 1))) \\
 85927 &:= (1 + (((2 + 3!))! + ((4! + 5) \times 6))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + ((6 \times (5 + 4!)) + (((3! + 2))! + 1)) \\
 85928 &:= (1 + (((2 + 3!))! + 4)) + (((5 + 6!) \times 7) - 8) \times 9 &= (9 + (8!/7)) - (6! - (((5! + (4!/3!)) \times 2) - 1)) \\
 85929 &:= ((1 + ((2 + 3!))!) - 4) + ((5!/6 + (7! + 8)) \times 9) &= (9 + (8! + (7!/6))) + (5! \times (((4! + 3!)/2) + 1)) \\
 85930 &:= ((1 + ((2 + 3!))!) - ((4 \times 5! - 6!)) + (7! + (8! + 9))) &= (9 - ((8 \times (7 - 6!)) - (5! \times 4!))) \times (3^2 + 1) \\
 85931 &:= (1 + (((2 + 3!))! + (4 + 5!))) + ((6 + (7! + 8)) \times 9) &= (9 \times ((8! + (7! \times 6))/5!)) + (((4!/3!) \times 2) - 1) \\
 85932 &:= (1 - 2^{3!}) \times ((4 + 5 \times 6!) - (7! - 8 \times 9)) &= (9 + (((8!/7!) + 6!) \times 5!) + 4) - ((3!! \times 2) + 1) \\
 85933 &:= (1 - ((2 - (3!! + 4)) \times (5! + 6))) - (7! + 8!/9) &= (9 \times ((8! + (7! \times 6))/5!)) + (((4!/3!) \times 2) + 1) \\
 85934 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) + ((6! \times (7 - 8)) + 9) &= (9 + (((8!/7!) + 6!) \times 5!) + 4) - ((3!! \times 2) - 1) \\
 85935 &:= (1 \times 2 + (((3!! - 4) \times 5!) + 6)) - (7 \times (8 - 9)) &= ((9 + 8!) - 7) + (((6 + 5!) \times ((4 + 3!)/2)) + 1) \\
 85936 &:= (((1 \times 2 + 3!))! + 4) + ((5!/6 + (7! + 8)) \times 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + (((4 - 3!!) \times 2) - 1) \\
 85937 &:= (1 + (((2 + 3!))! + 4)) + ((5!/6 + (7! + 8)) \times 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + ((4 - 3!!) \times (2 \times 1)) \\
 85938 &:= (1 + 2 \times 3!!) - (((4! - (5^6 - 7!)) \times 8) - 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + (((4 - 3!!) \times 2) + 1) \\
 85939 &:= (1 - (2 \times (3 - (4^5 \times 6 \times 7)))) - 8 \times 9 &= ((9 \times (8 \times 7)) - 6!) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 85940 &:= ((1 + 2 \times 3!!) \times 4 \times 5) + (6 \times (7! + 8!/9)) &= (9 - (((8 - 7) - 6!) \times 5!)) + (((4! - 3!!)/2) - 1) \\
 85941 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - ((6 \times 7 + 8) \times 9) &= (9 + ((8!/7!) + 6)) - ((5! \times (4 - 3!!)) + (2 \times 1)) \\
 85942 &:= (1 + (2 \times 3!! \times 4!)) + ((5 + ((6! - 7) \times 8)) \times 9) &= ((9 + (8!/7!)) - 6!) + (5 \times ((4! \times (3!! + 2)) + 1)) \\
 85943 &:= (1 \times 2 + ((3!!/4) + 5! \times 6!)) - (7!/8 + 9) &= (9 \times 8) - (((7 - (6! \times 5)) \times 4!) + ((3!!/2) + 1)) \\
 85944 &:= 1 \times 2 \times (3 + ((4 \times (5! - 6!)) + (7! + (8! + 9)))) &= (9 + 8!) + (((7! \times 6) + ((5! + (4!/3!))^2)) - 1) \\
 85945 &:= (1 - ((2^{3 \times 4} - 5! \times (6! - 7))) + 8!/9) &= (9 \times (8!/7)) + ((6! - (5^4)) \times ((3!!/2) - 1)) \\
 85946 &:= (1 \times 2 - (3!^4)) - (5! \times ((6! + 7) \times (8 - 9))) &= (9 + (8! + (7! \times 6))) + (((5! + (4!/3!))^2) + 1) \\
 85947 &:= (((1 \times 2 + 3!))! + 4!) + (((5 + 6!) \times 7) - 8) \times 9 &= (9 + (8! + 7)) + (((6 + 5!) \times ((4 + 3!)/2)) - 1) \\
 85948 &:= (1 + (((2 + 3!))! + 4!)) + (((5 + 6!) \times 7) - 8) \times 9 &= (9 \times 8) - ((7 \times 6) + ((5! \times (4 - 3!)) + (2 \times 1))) \\
 85949 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) - 6!) + (7 \times 8 \times 9) &= (9 + (8! + 7)) + (((6 + 5!) \times ((4 + 3!)/2)) + 1) \\
 85950 &:= (((1 \times 2 + 3!))! + (4! + 5!)) + ((6 + (7! + 8)) \times 9) &= ((9 \times (8 + (7! + 6))) + 5!) + (4! + ((3! + (2 \times 1)))!) \\
 85951 &:= (1 + (((2 + 3!))! + (4! + 5!))) + ((6 + (7! + 8)) \times 9) &= (9 + 8!) + (((7 \times 6!) + (5 + 4!)) \times (3^2)) + 1) \\
 85952 &:= (1 \times 2 + (3!! \times (4! \times 5))) - ((6 \times 7 + 8) \times 9) &= (9 + (((8!/7!) + 6!) \times 5!) + 4!) - ((3!! \times 2) + 1) \\
 85953 &:= (((1 + 2) + 3!!) \times ((4 + 5!) - 6)) + (7!/8 + 9) &= (9 - (((8 - 7) - 6!) \times 5!)) + (4! - (3!!/(2 \times 1))) \\
 85954 &:= (1 + (((2 + 3!) \times 4!) + 5! \times 6!)) - (7!/8 + 9) &= (9 + (((8!/7!) + 6!) \times 5!) + 4!) - ((3!! \times 2) - 1) \\
 85955 &:= (((1 + 2)!^{3!}) - (4^5 + 6)) + (7! \times 8 + 9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) + (((4! - 3!^2) - 1) \\
 85956 &:= 1 \times 2 + 3!! + ((4! - 5) \times (6 + (7! \times 8/9))) &= ((9 + (8!/(7!/6))) \times (5! - 4)) \times ((3! \times 2) + 1) \\
 85957 &:= (1 + (((2 + 3!))! + 4!)) + ((5!/6 + (7! + 8)) \times 9) &= (9 \times ((8!/7) + 6!)) - (((5 - (4!^3)) \times 2) + 1) \\
 85958 &:= (((1 + (2 \times ((3!! + 4) \times 5))) - 6!) \times 7) + 8! - 9 &= (9 \times (8! - (7! \times 6))) - (((5 + (4^3))^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 85959 &:= (((1+2)^{3!}) - 4!) \times 5! + (6! + (7!/8 + 9)) &= (9 \times ((8!/7) + 6!)) - (((5 - (4!^3)) \times 2) - 1) \\
 85960 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - ((6 \times 7 + 8) \times 9) &= (9 \times (8! - (7! \times 6))) - (((5 + (4!^3))^2) - 1) \\
 85961 &:= (1 - 2 \times 3!! \times 4) + ((5! \times (6! + 7)) + 8!/9) &= ((9 \times (8 + 7!)) + ((6! + 5!)/4)) + (((3! + 2))! - 1) \\
 85962 &:= (1 - ((2 \times 3!!/4) - (5! \times 6! - 7))) - 8 \times 9 &= (9 \times ((8!/7) + 6!)) - (5 - (((4!^3) \times 2) - 1)) \\
 85963 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (6 \times ((7 \times 8) - 9)) &= ((9 \times (8 + 7!)) + ((6! + 5!)/4)) + (((3! + 2))! + 1) \\
 85964 &:= ((1 - 2 \times 3!!) \times 4) + ((5! \times (6! + 7)) + 8!/9) &= (9 \times ((8!/7) + 6!)) - (5 - (((4!^3) \times 2) + 1)) \\
 85965 &:= ((1 + 2 \times 3!!) \times 4!) + ((5 + ((6! - 7) \times 8)) \times 9) &= ((9 - 8) \times 7) + ((6! \times 5!) - (((4! - 3)^2) + 1)) \\
 85966 &:= (((1+2)^{3!+4}) - 5) + (6 \times (7 + 8!/9)) &= (((9 \times 8) + ((7! - 6!) \times 5)) \times 4) - (3!! + (2 \times 1)) \\
 85967 &:= ((1 - 2) + ((3 \times 4!) + 5! \times 6!)) - (7 \times 8 \times 9) &= (9 + 8!) + (((7 \times (6! + 5)) - 4) \times (3^2)) - 1) \\
 85968 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6! - ((7 \times 8) - 9)) &= (9 \times (8!/(7!/6))) \times ((5 \times (4 + (3!^2))) - 1) \\
 85969 &:= (1 \times 2 + (3!^4)) + (((5^6 - 7!) \times 8) - 9) &= (9 \times ((8!/7) + (6 \times 5!))) + (((4!^3) \times 2) + 1) \\
 85970 &:= (1 \times 2 - 3!!) - (4 \times ((5 \times (6! - 7!)) - 8 \times 9)) &= (((9 - (8 \times 7)) + (6! \times 5!)) - 4!) - ((3!!/2) - 1) \\
 85971 &:= (1 - ((2 \times 3!!/4) - 5! \times 6!)) - (7!/8 \times 9) &= ((9 + 8) \times (7! + 6)) - (((5^4) - 3!!) \times 2) + 1) \\
 85972 &:= (1 + (((2 + 3!) \times 4!) + 5! \times 6!)) - (7!/8 - 9) &= (9 \times ((8!/7) + 6!)) + ((5 + ((4!^3) \times 2)) - 1) \\
 85973 &:= ((1 + 2)! + (3!^4)) + (((5^6 - 7!) \times 8) - 9) &= (9 \times ((8!/7) + 6!)) + (5 + ((4!^3) \times (2 \times 1))) \\
 85974 &:= (1 - 2 \times 3^4) \times (((5! + (6! - 7!))/8) - 9) &= (9 \times ((8!/7) + 6!)) + (5 + (((4!^3) \times 2) + 1)) \\
 85975 &:= (1 - (((2 - 3!!) \times (4! - 5)) + 6!) \times 7)) - 8!/9 &= (9 + ((8!/7!) + (6! \times 5!))) - (((4! - 3)^2) + 1) \\
 85976 &:= (((1 + ((2 + 3!!))!) + 4^5) - (6! - 7!)) + 8! - 9 &= (9 + (((8!/7!) + 6!) \times 5!)) + (((4! - 3!!) \times 2) - 1) \\
 85977 &:= ((1 \times 2 + 3!!)! + ((4! - ((5 - 6) - (7! + 8))) \times 9) &= (9 \times ((8!/7) + 6!)) + (((5 + (4!^3)) \times 2) - 1) \\
 85978 &:= (1 + ((2 + 3!!)! + ((4! - ((5 - 6) - (7! + 8))) \times 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + (((4! - 3!!) \times 2) + 1) \\
 85979 &:= (1 \times 2 + (3^4 + 5! \times 6!)) - (7 \times 8 \times 9) &= (9 \times ((8!/7) + 6!)) + (((5 + (4!^3)) \times 2) + 1) \\
 85980 &:= 1 \times 2 \times (3 \times ((4 \times 5 \times 6!) - (7!/8 \times 9))) &= ((9 - (8 \times 7)) + (6! \times 5!)) - (((4! + 3!!)/2) + 1) \\
 85981 &:= (((1+2)!^3) + 4) + (5! \times 6! - (7!/8 + 9)) &= ((9 \times 8) + 7!) - (((6 - (5! + (4!/3!))) \times 2) - 1) \\
 85982 &:= (1 + (((2 + 3!!) - 4) \times (5! + 6))) - (7 + 8!/9) &= ((9 - (8 \times 7)) + (6! \times 5!)) - (((4! + 3!!)/2) - 1) \\
 85983 &:= (1 + 2) \times (3! - (((4! - (5 \times 6! + 7)) \times 8) + 9)) &= ((9 \times 8) - ((7!/6!) + (5! \times (4 - 3!!)))) - (2 \times 1) \\
 85984 &:= (1 - 2 \times 3!!) + ((4! \times ((5 \times (6! + 7)) + 8)) - 9) &= ((9 + (8 \times 7)) \times (6! + (5^4))) - ((3!! \times 2) + 1) \\
 85985 &:= 1 \times 2 - ((3 \times ((4! - (5 \times 6! + 7)) \times 8)) + 9) &= (((9 \times 8) + 7!) - 6) + (((5! + (4!/3!)) \times 2) - 1) \\
 85986 &:= (1 \times 2 + ((3! \times 4!) + (5! \times 6! - 7!))) + 8!/9 &= ((9 + (8 \times 7)) \times (6! + (5^4))) - ((3!! \times 2) - 1) \\
 85987 &:= (1 \times 2 + (3!^4)) + (((5^6 - 7!) \times 8) + 9) &= ((9 \times (8!/7!)) - 6!) + (5 \times ((4! \times (3!! + 2)) - 1)) \\
 85988 &:= ((1 + 2) + (3!^4)) + (((5^6 - 7!) \times 8) + 9) &= (((9 - (8 \times 7)) + (6! \times 5!)) - 4) - ((3!!/2) + 1) \\
 85989 &:= (1 - ((2 - (3!! \times (4! - 5))) \times 6)) - ((7! - 8!)/9) &= (9 + 8!) + ((7! + (6 - (5! \times 4))) \times (3^2 + 1)) \\
 85990 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - (6 \times 7!/8 \times 9) &= (((9 - (8 \times 7)) + (6! \times 5!)) - 4) - ((3!!/2) - 1) \\
 85991 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6! - (7!/8 \times 9)) &= ((9 \times (8!/7!)) - 6!) + ((5 \times (4! \times (3!! + 2))) - 1) \\
 85992 &:= (((1 \times 2 + 3!!)! - ((4 \times 5!) - 6!)) + ((7! + 8) \times 9) &= ((9 - (8 \times 7)) + (6! \times 5!)) - (((4 + 3!!)/2) - 1) \\
 85993 &:= ((1 + ((2 + 3!!)! - ((4 \times 5!) - 6!)) + ((7! + 8) \times 9) &= ((9 \times (8!/7!)) - 6!) + ((5 \times (4! \times (3!! + 2))) + 1) \\
 85994 &:= (((1 + ((2 + 3!!)! + 4^5) - (6! - 7!)) + (8! + 9) &= (((9 \times 8) + 7) - 6!) + (5 \times ((4! \times (3!! + 2)) - 1)) \\
 85995 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6! - (7!/8 \times 9)) &= ((9 \times 8) - ((7 - 6!) \times 5!)) + (((4 + 3!!)/2) + 1) \\
 85996 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6 + (7!/8 + 9)) &= (9 \times (8 \times 7)) + (((6^5) - 4) \times ((3! \times 2) - 1)) \\
 85997 &:= (((1+2)!!/3) - 4) + (5! \times 6! - (7!/8 + 9)) &= ((9 \times (8!/7!)) - 6!) + (5 \times ((4! \times (3!! + 2)) + 1))
 \end{aligned}$$

$$\begin{aligned}85998 &:= (1 - ((2^{3!+4}) - 5! \times 6!)) + (7!/8 - 9) &= (9 + 8!) + (((((7 + 6!) \times 5!) + (4^{3!}))/2) + 1) \\85999 &:= ((1 + ((2 + 3!))!) - 4!) + (((5 \times 6) + (7! + 8)) \times 9) &= ((9 \times 8) + (7! + 6)) + (((5! + (4!/3!)) \times 2) + 1) \\86000 &:= ((1 + ((2 + 3!)) \times 4!)) \times 5 - (6 + (7!/8 + 9)) &= (9 + ((8 + ((7 + 6!) \times 5)) \times 4!)) - ((3! \times 2) + 1)\end{aligned}$$

2.7 Numbers From 86001 to 87000

$$\begin{aligned}86001 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + ((6 \times 7! - 8!)/9) &= (9 - (((8!/7!) - 6!) \times 5!)) + (4! \times ((3! - 2)! - 1)) \\86002 &:= (1 - 2 \times 3!!) + ((4! \times ((5 \times (6! + 7)) + 8)) + 9) &= (9 + ((8 + ((7 + 6!) \times 5)) \times 4!)) - ((3! \times 2) - 1) \\86003 &:= (1 + (2 \times 3^4 + 5! \times 6!)) - (7! - 8!/9) &= ((9 \times 8) + 7!) + (((6 + (5! + (4!/3!))) \times 2) - 1) \\86004 &:= ((1 + ((2 + 3!)) \times 4!)) \times 5 - (6! - (7 + 8 \times 9)) &= (((9 \times 8) + 7) - 6!) + (5 \times ((4! \times (3!! + 2)) + 1)) \\86005 &:= (((1 - ((2 - 3!)) \times 4!)) \times 5) - (6! - 7!) - 8!/9 &= ((9 \times 8) + 7!) + (((6 + (5! + (4!/3!))) \times 2) + 1) \\86006 &:= 1 - ((2 \times (3! - (4^5 \times 6 \times 7))) + (8 - 9)) &= ((9 - (8 \times 7)) + (6! \times 5!)) + (((4! - 3!)/2) + 1) \\86007 &:= ((1 \times 2 + 3!))! - (((4! - (5! + 6!)) \times (7 \times 8)) + 9) &= (((9 + (8 \times 7)) + 6!) \times 5!) - (((4^{3!}) \times 2) + 1) \\86008 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6)) - (7!/8 + 9) &= (((9 + (8 \times 7)) + 6!) \times 5!) - ((4^{3!}) \times (2 \times 1)) \\86009 &:= ((1 \times 2^{3 \times 4}) + 5! \times 6!) - (7 + 8!/9) &= (((9 + (8 \times 7)) + 6!) \times 5!) - (((4^{3!}) \times 2) - 1) \\86010 &:= (1 + ((2^{3 \times 4}) + (5! \times 6! - 7))) - 8!/9 &= (9 - 8) + (7 \times (((6!/5!) \times (4^{3!}))/2) - 1) \\86011 &:= (1 + (((2 + 3!)) - 4) \times 5!) - ((6! + 7!/8)/9) &= (((9 + 8) \times 7!) - 6) + (5! + ((4! \times (3^2)) + 1)) \\86012 &:= (((1 + ((2 + 3!)) \times 4!)) \times 5) + 6 - (7!/8 + 9) &= (9 \times ((8!/7) + (6! + 5))) + (((4!^3) \times 2) - 1) \\86013 &:= (1 + ((2 + (3!! \times (4! - 5))) \times 6)) - ((7! - 8!)/9) &= (9 \times ((8!/7) + (6! + 5))) + ((4!^3) \times (2 \times 1)) \\86014 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - ((6 + 7!/8) - 9) &= (9 \times ((8!/7) + (6! + 5))) + (((4!^3) \times 2) + 1) \\86015 &:= ((1 - ((2 - 3!)) \times 4!)) \times 5 - ((6! + 7!/8)/9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) + (4! + ((3!)/2) - 1) \\86016 &:= (1 - ((2^{3!+4}) - 5! \times 6!)) + (7!/8 + 9) &= (9 \times ((8!/7!) \times (6! - 5))) + (4! \times ((3! \times 2) - 1)) \\86017 &:= (1 + ((2^{3 \times 4}) + 5! \times 6!)) - (7! \times 8/9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) + (4! + ((3!)/2) + 1) \\86018 &:= ((1 + ((2 + 3!)) \times 4!)) \times 5 - ((6 + 7!/8) - 9) &= (9 + 8!) + (7 \times (((6! + (5! - 4!)) \times (3! + 2)) - 1)) \\86019 &:= ((1 + ((2 + 3!))!) - 4) + (((5 \times 6) + (7! + 8)) \times 9) &= ((9 \times (8 + (7! + (6 \times 5)))) - 4) + (((3! + 2)! + 1) \\86020 &:= (1 - 2 \times 3!) \times (4 \times 5 - ((6 \times 7! + 8!)/9)) &= (9 \times (8 + (7! + (6 \times 5)))) + ((4!/3!) - (2 \times 1)) \\86021 &:= (((1 + 2^{3!}) \times 4) + 5! \times 6!) - (7!/8 + 9) &= (9 \times (8 + (7! + (6 \times 5)))) + ((4!/3!) - (2 - 1)) \\86022 &:= (1 \times 2 + ((3!)/4) + (5! \times 6! - 7!)) + 8!/9 &= (((9 - 8) \times 7) + (6! \times 5!)) - (4! + ((3!)/2) + 1) \\86023 &:= ((1 \times 2^{3 \times 4}) + (5! \times 6! + 7)) - 8!/9 &= (9 \times (8 + (7! + (6! \times 5)))) + (((4^{3!}) \times 2) - 1) \\86024 &:= (1 + ((2^{3 \times 4}) + 5! \times 6!)) + (7 - 8!/9) &= (9 - (((8!/7!) - 6!) \times 5!)) + ((4! \times (3! - 2)! - 1) \\86025 &:= ((1 \times 2 + 3!))! - (((4! - (5! + 6!)) \times (7 \times 8)) - 9) &= (9 \times (8 + (7! + (6! \times 5)))) + (((4^{3!}) \times 2) + 1) \\86026 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6)) - (7!/8 - 9) &= (9 - (((8!/7!) - 6!) \times 5!)) + ((4! \times (3! - 2)! + 1) \\86027 &:= (1 + (((2 + 3!))! + 4)) + (((5 \times 6) + (7! + 8)) \times 9) &= ((9 \times (8 + (7! + (6 \times 5)))) + 4) + (((3! + 2)! + 1) \\86028 &:= 1 \times 2 \times (3! - (4^5 \times (6 \times (7 \times (8 - 9)))) &= ((9 - 8)^7 + (6! \times 5!)) - (((4! + 3!)/2) + 1) \\86029 &:= (1 + (2 \times ((3! + (4^5 \times 6)) \times 7))) - 8 \times 9 &= (9 - (8 \times 7)) + ((6! \times 5!) - ((4! - 3!)^2 \times 1)) \\86030 &:= (((1 + ((2 + 3!)) \times 4!)) \times 5) + 6 - (7!/8 - 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (((4! - 3!)^2) + 1) \\86031 &:= (1 - 2 \times 3!) \times (4! - (5 + ((6 \times 7! + 8!)/9))) &= (((9 + 8) \times 7!) - ((6!/5!) + 4)) + ((3!)/2 + 1) \\86032 &:= (1 + ((2 + 3!))!) + (4 \times ((5! \times 6! + 7!)/8)) - 9 &= ((9 \times (8!/7!)) + (6! \times 5!)) - (((4! - 3!)^2) - 1)\end{aligned}$$

$$\begin{aligned}
 86033 &:= (1 + (((2 + 3!) \times 4!) + (5! \times 6! - 7!))) + 8!/9 &= (9 + 8!) + (((7! + ((6! \times 5!) - (4! + 3!)))/2) - 1) \\
 86034 &:= (((1 \times 2 + 3!))! + (4 \times 5!)) - ((6 - (7! - 8)) \times 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (4! + ((3!/2) - 1)) \\
 86035 &:= (1 + (((2 + 3!))! + (4 \times 5!))) - ((6 - (7! - 8)) \times 9) &= (9 + 8!) + (((7! + ((6! \times 5!) - (4! + 3!)))/2) + 1) \\
 86036 &:= (1 + ((2^{3!} \times 4) + 5! \times 6!)) - (7!/8 - 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - (4 \times ((3! \times 2) + 1)) \\
 86037 &:= (1 - (2 \times 3!! + 4)) - (5! \times ((6! \times (7 - 8)) - 9)) &= ((9 \times 8) + 7) + ((6! \times 5!) - (((4! - 3!)^2) + 1)) \\
 86038 &:= 1 \times 2 \times ((3!! + (4 \times (5^6 - (7! + 8)))) - 9) &= ((9 + 8!) - 7!) + (((6! + 5) \times ((4! \times 3) - 2)) - 1) \\
 86039 &:= (((1 + 2^{3!}) \times 4) + 5! \times 6!) - (7!/8 - 9) &= (9 \times (8!/7)) - (((6! - ((5! - 4!) \times 3!))/2) + 1) \\
 86040 &:= (((1 + 2 \times 3!!) \times 4!) + 5!) + ((6! - 7) \times 8 \times 9) &= ((9 + 8!) - 7!) + (((6! + 5) \times ((4! \times 3) - 2)) + 1) \\
 86041 &:= (1 - 2 \times 3!! \times 4) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 + 8!) + (((7! + ((6! \times 5!) - (4! - 3!)))/2) + 1) \\
 86042 &:= (1 \times 2 + ((3! \times 4!) + 5! \times 6!)) - (7 \times 8 \times 9) &= ((9 \times (8 + (7 \times (6! + 5)))) - 4!) + (((3! + 2))! - 1) \\
 86043 &:= (((1 \times 2 + 3!))! - 4!) + (((5 + 6!) \times 7) + 8) \times 9 &= ((9 \times (8 + (7 \times (6! + 5)))) - 4!) + ((3! + (2 \times 1)))! \\
 86044 &:= ((1 + ((2 + 3!))! - 4!) + (((5 + 6!) \times 7) + 8) \times 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (((4! + 3!)/2) + 1) \\
 86045 &:= (1 - ((2 - (3!! - 4)) \times (5! + 6))) + ((7! - 8!)/9) &= ((9 \times (8 + (7! + (6 \times 5)))) + 4!) + (((3! + 2))! - 1) \\
 86046 &:= (((1 \times 2 + 3!))! + 4!) + (((5 \times 6) + (7! + 8)) \times 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (((4! + 3!)/2) - 1) \\
 86047 &:= (1 + (((2 + 3!))! + 4!)) + (((5 \times 6) + (7! + 8)) \times 9) &= ((9 \times (8 + (7! + (6 \times 5)))) + 4!) + (((3! + 2))! + 1) \\
 86048 &:= (1 - ((2 \times (3! \times 4!)) - 5! \times 6!)) - ((7 \times 8) + 9) &= (9 \times ((8!/7!) + 6)) - ((5! \times (4 - 3!)) - (2 \times 1)) \\
 86049 &:= ((1 \times 2 + 3!))! + ((4 \times ((5! \times 6! + 7!)/8)) + 9) &= (9 - (((8!/7!) - 6!) \times 5!)) + (4! \times ((3! - 2)! + 1)) \\
 86050 &:= (1 + ((2 + 3!))! + (4 \times ((5! \times 6! + 7!)/8)) + 9) &= (((9 \times 8) - 7!)/6) + ((5! \times (4 + 3!)) - (2 \times 1)) \\
 86051 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (6 \times 7 + 8 \times 9) &= (9 + 8!) - (((7! + (6! \times 5!))/(4 - 3!)) - (2 \times 1)) \\
 86052 &:= (((1 + 2!)^{3!}) - (4 - (5! \times 6! - 7!))) + 8!/9 &= (9 + ((8!/7!) + (6! \times 5!))) - (4 + ((3!/2) + 1)) \\
 86053 &:= (((1 + (2 \times 3! \times 4^5)) - 6) \times 7) + 8 \times 9 &= (9 + 8!) + ((7! + ((6! \times 5!) + (4!/3)))/(2 \times 1)) \\
 86054 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (((6 + 7) - 8))! - 9 &= (9 + ((8!/7!) + (6! \times 5!))) - (((4 + 3!)/2) + 1) \\
 86055 &:= ((1 + 2!)^{3!}) - (((4! \times 5) - (6 + 7!)) \times 8) + 9 &= (9 + ((8!/7!) + (6! \times 5!))) - ((4 + 3!)/(2 \times 1)) \\
 86056 &:= (((1 \times 2 + 3!))! + 4^5 - 6!) + ((7! + 8) \times 9) &= ((9 + 8) + 7!) + ((6 \times ((5!/4)^3)/2) - 1) \\
 86057 &:= (((1 + ((2 + 3!))! + 4^5) - 6!) + ((7! + 8) \times 9) &= (9 \times (8 + (7! + ((6 \times 5) + 4)))) + (((3! + 2))! - 1) \\
 86058 &:= ((1 \times 2 + 3!))! + (((4 + (5 \times 6)) + (7! + 8)) \times 9) &= (9 + ((8!/7!) + (6! \times 5!))) + (((4 - 3!)/2) - 1) \\
 86059 &:= (1 + ((2 + 3!))! + (((4 + (5 \times 6)) + (7! + 8)) \times 9) &= (9 \times (8 + (7! + ((6 \times 5) + 4)))) + (((3! + 2))! + 1) \\
 86060 &:= 1 \times 2 - (3! - (4! \times ((5 \times (6! + (7 - 8))) - 9))) &= (9 + ((8!/7!) + ((6! \times 5!) + 4))) - ((3!/2) + 1) \\
 86061 &:= (((1 + 2!)^{3!}) - (4! + ((5! + 6) \times 7))) + 8! - 9 &= (9 + ((8!/7!) + ((6! \times 5!) + 4))) - (3!/(2 \times 1)) \\
 86062 &:= ((1 + (((2 + 3!)) - 4) \times 5!)) - 6! + (7!/8 - 9) &= (9 + ((8!/7!) + ((6! \times 5!) + 4))) - ((3!/2) - 1) \\
 86063 &:= (((1 \times 2 + 3!))! - 4) + (((5 + 6!) \times 7) + 8) \times 9 &= (9 + 8!) + (((7! + ((6! \times 5!) + (4! + 3!)))/2) - 1) \\
 86064 &:= ((1 + ((2 + 3!))! - 4) + (((5 + 6!) \times 7) + 8) \times 9) &= (9 \times ((8!/7!) \times (6! - 5))) + (4! \times ((3! \times 2) + 1)) \\
 86065 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - ((6 \times (7 \times 8)) + 9) &= (9 + 8!) + (((7! + ((6! \times 5!) + (4! + 3!)))/2) + 1) \\
 86066 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) - 6!) + (7!/8 - 9) &= ((9 - (8 \times 7)) + (6! \times 5!)) - ((4! \times (3! \times 2)) - 1) \\
 86067 &:= (1 + ((2 + 3!!) \times (((4 - (5 - 6)))! - 7))) + 8!/9 &= (9 + 8) + (7 + ((6! \times 5!) + (((4 - 3!)/2) + 1))) \\
 86068 &:= (1 + ((2 \times (3! \times 4!)) + 5! \times 6!)) - (7!/8 - 9) &= (9 + ((8!/7!) + (6! \times 5!))) + (((4! - 3!)/2) - 1) \\
 86069 &:= (((1 + 2!)^{3!}) - 4) - (((5! - (6 + 7!)) \times 8) - 9) &= ((9 + (8 \times 7)) \times 6) - ((5! \times (4 - (3! - 2))) + 1) \\
 86070 &:= 1 \times 2 \times (((3!^4) - 5) \times 6) - (7! - (8! + 9)) &= (9 + ((8!/7!) + (6! \times 5!))) + (((4! - 3!)/2) + 1) \\
 86071 &:= (((1 \times 2 + 3!))! + 4) + (((5 + 6!) \times 7) + 8) \times 9 &= ((9 + (8 \times 7)) \times 6) - ((5! \times (4 - (3! - 2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 86072 &:= (1 + (((2 + 3!))! + 4)) + (((5 + 6!) \times 7) + 8) \times 9 &= ((9 \times (8 + (7 \times (6! + 5)))) + 4) + (((3! + 2))! + 1) \\
 86073 &:= (((1 + 2 \times 3!) \times 4!) + 5! \times 6!) - (7!/8 + 9) &= ((9 \times ((8!/7!) + (6! + 5))) + 4!) \times ((3! \times 2) + 1) \\
 86074 &:= 1 \times 2 \times (3!! + ((4 \times (5^6 - (7! + 8))) + 9)) &= (9 + (8! + 7)) + ((6 + 5!) \times (((4 + 3!)/2) + 1)) \\
 86075 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - ((6 + 7!) - 8!/9) &= (9 - (8 \times (7 \times 6))) + ((5 \times (4! \times 3!)) + (2 \times 1)) \\
 86076 &:= ((1 \times 2 + 3!))! + (4 \times (((5! \times 6! + 7!)/8) + 9)) &= (9 - 8)^7 \times ((6! \times 5!) - ((4! - 3!)^2 \times 1)) \\
 86077 &:= (1 + ((2 + 3!))!) + (4 \times (((5! \times 6! + 7!)/8) + 9)) &= (9 - 8)^7 \times ((6! \times 5!) - (((4! - 3!)^2) - 1)) \\
 86078 &:= (1 \times 2 + ((3!!/4) + 5! \times 6!)) - (7 \times 8 \times 9) &= ((9 \times ((8! - 7!)/6!)) + 5) \times ((4! \times (3! + 2)) + 1) \\
 86079 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - ((6 + 7!) - 8!/9) &= ((9 \times 8) \times (7!/6)) + (((5! \times 4)/3)^2 - 1) \\
 86080 &:= (1 + 2 \times 3!!) - (((4 - (5^6 - 7!)) \times 8) + 9) &= (9 + 8!) + (((7! + (6! \times 5!)) + (4^3))/2) - 1) \\
 86081 &:= (1 + ((2 + 3!))!) - ((4! \times (5! - 6!)) - (7 \times 8!/9)) &= ((9 \times 8) \times (7!/6)) + (((5! \times 4)/3)^2 + 1) \\
 86082 &:= (1 + (2 \times (3!! - 4!))) + (((5^6 - 7!) \times 8) + 9) &= (9 + 8!) + (((7! + (6! \times 5!)) + (4^3))/2) + 1) \\
 86083 &:= (1 + (((2 + 3!))! + ((4 \times 5!) - 6))) + ((7! - 8) \times 9) &= (9 \times (8 - (7 \times 6))) + ((5 \times ((4! \times 3!)) - 2)) - 1) \\
 86084 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) - 6!) + (7!/8 + 9) &= (9 \times (8 \times 7)) + (((6^5) + 4) \times ((3! \times 2) - 1)) \\
 86085 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - ((6 \times 7 - 8) \times 9) &= (9 \times (8 - (7 \times 6))) + ((5 \times ((4! \times 3!)) - 2)) + 1) \\
 86086 &:= ((1 + 2)!! + (3! + ((4 + 5!) \times 6!))) + ((7! - 8!/9)) &= ((9 + ((8!/7!) + (6! \times 5!))) \times 4!) - (3!! + (2 \times 1)) \\
 86087 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6)) - (7! - 8!/9) &= (9 \times ((8!/7) + 6!)) + ((5! + ((4!^3) \times 2)) - 1) \\
 86088 &:= (1 + 2 \times 3!!) - (4! - (((5^6 - 7!) \times 8) - 9)) &= (9 \times ((8!/7) + 6!)) + (5! + ((4!^3) \times (2 \times 1))) \\
 86089 &:= (1 + (2 \times (3!! \times 4! - 5!))) + ((6! + (7! - 8)) \times 9) &= (9 \times ((8!/7) + 6!)) + (5! + (((4!^3) \times 2) + 1)) \\
 86090 &:= ((1 + (((2 + 3!)) - 4) \times 5!) - 6) - ((7 \times 8) + 9) &= ((9 \times (8 + (7 \times (6! + 5)))) + 4!) + (((3! + 2))! - 1) \\
 86091 &:= (((1 + 2 \times 3!) \times 4!) + 5! \times 6!) - (7!/8 - 9) &= (9 + (8 \times 7!)) + (((6! - 5) \times (4^3)) + (2 \times 1)) \\
 86092 &:= (1 + (((2 + 3!))! + 4!)) + (((5 + 6!) \times 7) + 8) \times 9 &= ((9 \times (8 + (7 \times (6! + 5)))) + 4!) + (((3! + 2))! + 1) \\
 86093 &:= (1 \times 2 - (3!!/4)) + ((5! \times (6! + (7 - 8))) - 9) &= (9 + (8!/7!)) + ((6! \times 5!) - ((4! - 3!)^2 \times 1)) \\
 86094 &:= (((1 \times 2 + 3!))! + (4 \times 5!)) + (6 + ((7! - 8) \times 9)) &= (9 + (8!/7!)) + ((6! \times 5!) - (((4! - 3!)^2) - 1)) \\
 86095 &:= (1 + (((2 + 3!))! + (4 \times 5!))) + (6 + ((7! - 8) \times 9)) &= (9 - (((8 + ((7 - 6!) \times 5)) \times 4!) - 3!)) - (2 \times 1) \\
 86096 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) + (((6! - 7!)/8) - 9) &= (((9 \times 8) + 7) + (6! \times 5!)) - 4! - ((3!!/2) - 1) \\
 86097 &:= (1 + ((2^3! \times 4) + 5! \times 6!)) - (7! - 8!/9) &= ((9 + 8!) + (7 \times (6^5))) - (4! \times ((3!!/2) + 1)) \\
 86098 &:= (1 + 2 \times 3!!) - (((4 - (5^6 - 7!)) \times 8) - 9) &= (9 - (8 \times 7)) + ((6! \times 5!) - ((4^{3! - 2}) - 1)) \\
 86099 &:= 1 \times 2 + 3!! + ((4! \times ((5 \times (6! - 7)) - 8)) + 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (((4! + 3!)/2) + 1) \\
 86100 &:= (((1 + 2^3!) \times 4) + 5! \times 6!) - (7! - 8!/9) &= (9 \times 8) - (7 - ((6! \times 5!) - (4 + ((3!!/2) + 1)))) \\
 86101 &:= (1 - 2 \times 3!) - (4 \times ((5 \times (6! - 7!)) + 8 \times 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (((4! + 3!)/2) - 1) \\
 86102 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - ((6 - (7 - 8)) \times 9) &= (9 - (8!/7)) + (((6 + 5!) \times ((4! + 3!)^2)) - 1) \\
 86103 &:= (1 \times 2 \times (3!! - 4)) + (((5^6 - 7!) \times 8) - 9) &= (9 \times (8 - (7 \times 6))) + ((5 \times ((4! \times 3!)) + 2)) - 1) \\
 86104 &:= (1 + (2 \times (3!! - 4))) + (((5^6 - 7!) \times 8) - 9) &= (9 - (8!/7)) + (((6 + 5!) \times ((4! + 3!)^2)) + 1) \\
 86105 &:= 1 \times 2 + ((3 + 4!) \times ((5 \times (6 + 7!/8)) + 9)) &= (9 \times ((8!/7) - 6)) - (((5! - (4! \times 3!)) \times 2) + 1) \\
 86106 &:= (1 + 2 \times 3!!) - (4! - (((5^6 - 7!) \times 8) + 9)) &= ((9 \times 8) + 7!) + (6 \times (((5!/4)^3)/2) - 1) \\
 86107 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + (6 \times ((7 - 8) \times 9)) &= (9 \times ((8!/7) - 6)) - (((5! - (4! \times 3!)) \times 2) - 1) \\
 86108 &:= (1 + 2 \times 3!!) - (4 - (((5^6 - 7!) \times 8) - 9)) &= (9 \times ((8! + (7! - 6!))/5)) + (4 \times ((3!! \times 2) - 1)) \\
 86109 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - (6 \times ((7 \times 8) - 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (((4 + 3!)/2) + 1) \\
 86110 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + (((6! - 7!)/8) + 9) &= ((9 + (8 \times 7)) + ((6! \times 5!) + 4)) - ((3!!/2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 86111 &:= (1 - ((2 \times 3!!/4) - 5! \times 6!)) + (7!/8 \times 9) &= (9 \times (8!/7)) - (((6!/5) - (4! \times 3!!)) \times 2) + 1 \\
 86112 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - ((6 + (7 \times 8)) - 9) &= (9 - (8 \times (7 - 6!))) - (((5! - (4!/3!)) \times 2) + 1) \\
 86113 &:= (1 + (((2 + 3!!)! + (4 \times (5! + 6!)))) + ((7! - 8) \times 9) &= (9 \times (8!/7)) - (((6!/5) - (4! \times 3!!)) \times 2) - 1 \\
 86114 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) + (((6! - 7!)/8) + 9) &= (9 - (8 \times (7 - 6!))) - (((5! - (4!/3!)) \times 2) - 1) \\
 86115 &:= ((1 \times 2 + ((3!! + 4) \times 5!)) - 6!) - ((7 \times 8) - 9) &= (9 + (8! + 7!)) - (6 \times (5! - (((4!^3)/2) - 1))) \\
 86116 &:= 1 + 2 \times 3!! + ((4 + ((5^6 - 7!) \times 8)) - 9) &= (9 \times ((8! + (7! - 6!))/5)) + (4 \times ((3!! \times 2) + 1)) \\
 86117 &:= (1 - (((2 + 3!!) - 4) \times 5!) - 6 \times 7) \times (8 - 9) &= ((9 \times (8!/7!)) + ((6! \times 5!) + 4)) - ((3!!/2) - 1) \\
 86118 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - (6 \times 7 - (8 - 9)) &= (((9 \times 8) + 7) + (6! \times 5!)) - (((4 + 3!!)/2) - 1) \\
 86119 &:= (1 \times 2 \times (3!! + 4)) + (((5^6 - 7!) \times 8) - 9) &= (9 - ((8! - 7!)/6!)) + ((5 \times (4! \times (3!! - 2))) - 1) \\
 86120 &:= (1 + (2 \times (3!! + 4))) + (((5^6 - 7!) \times 8) - 9) &= (9 + (8! + 7!)) - ((6 \times (5! - ((4!^3)/2))) + 1) \\
 86121 &:= (1 \times 2 \times (3!! - 4)) + (((5^6 - 7!) \times 8) + 9) &= (9 - ((8! - 7!)/6!)) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 86122 &:= (1 + (2 \times (3!! - 4))) + (((5^6 - 7!) \times 8) + 9) &= (9 + (8! + 7!)) - ((6 \times (5! - ((4!^3)/2))) - 1) \\
 86123 &:= 1 \times 2 + (((3! - (4! + 5!)) \times (6 - 7!/8)) + 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (((4! - 3!!)/2) - 1) \\
 86124 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) + 6) - ((7 \times 8) - 9) &= (((9 \times 8) + 7) + ((6! \times 5!) + 4)) - ((3!!/2) - 1) \\
 86125 &:= ((1 - ((2 - 3!!) \times 4)) \times (5 \times 6)) - ((7 \times 8) + 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (((4! - 3!!)/2) + 1) \\
 86126 &:= (1 + 2 \times 3!!) - (4 - (((5^6 - 7!) \times 8) + 9)) &= (9 - (8!/(7!/6))) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 86127 &:= ((1 - 2 \times 3!) \times 4!) - ((5! \times (6! \times (7 - 8))) + 9) &= (9 + (8! + 7!)) - (6 \times (5! - (4!^3/2 + 1))) \\
 86128 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - (6 \times ((7 \times 8) - 9)) &= (9 + ((8!/7!) + (6! \times 5!))) - ((4! \times (3! \times 2)) + 1) \\
 86129 &:= (1 + ((2 \times (3! \times 4!)) + 5! \times 6!)) - (7! - 8!/9) &= ((9 - (8 \times 7)) \times 6) + ((5 \times ((4! \times 3!!) + 2)) + 1) \\
 86130 &:= (1 - (((2 + 3!) \times 4!) - 5! \times 6!)) - (7 + 8 \times 9) &= (9 + ((8!/7!) + (6! \times 5!))) - ((4! \times (3! \times 2)) - 1) \\
 86131 &:= 1 \times 2 + (((((3!!/4) + 5^6) - 7!) \times 8) + 9) &= (9 \times (8 + (7 \times 6))) - ((5! \times (4 - (3!! - 2))) - 1) \\
 86132 &:= (1 + 2) + (((((3!!/4) + 5^6) - 7!) \times 8) + 9) &= (9 \times (8! - (7! \times 6))) - ((5! + 4) \times ((3!^2) + 1)) \\
 86133 &:= (((1 + 2^3!) \times 4) - (5! \times 6! - 7)) \times (8 - 9) &= (((9 + 8) \times 7) \times ((6 \times 5!) + 4)) - ((3! - 2)! - 1) \\
 86134 &:= 1 + 2 \times 3!! + (4 + (((5^6 - 7!) \times 8) + 9)) &= (((9 + 8!) - 7!) + (6^5)) - (4 - 3!) \times (2 \times 1) \\
 86135 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) + 6 \times 7) - 8 \times 9 &= (9 \times (8!/7)) + ((6! - (5^4)) \times ((3!!/2) + 1)) \\
 86136 &:= 1 + 2 \times 3!! + ((4! + ((5^6 - 7!) \times 8)) - 9) &= (9 - (8 \times 7)) + ((6! \times 5!) - ((4! \times (3^2)) + 1)) \\
 86137 &:= (1 \times 2 \times (3!! + 4)) + (((5^6 - 7!) \times 8) + 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (4! - ((3!!/2) - 1)) \\
 86138 &:= (1 + (2 \times (3!! + 4))) + (((5^6 - 7!) \times 8) + 9) &= (9 - (8 \times 7)) + ((6! \times 5!) - ((4! \times (3^2)) - 1)) \\
 86139 &:= ((1 \times 2 + 3!))! + ((4! + (((5 + 6!) \times 7) - 8)) \times 9) &= (9 - 8) - (((7 - (6! \times 5!)) + (4^{3!-2})) - 1) \\
 86140 &:= (1 + ((2 + 3!))!) + ((4! + (((5 + 6!) \times 7) - 8)) \times 9) &= ((9 - 8)^7 - 6) \times (5 - ((4! \times (3!! - 2)) + 1)) \\
 86141 &:= (1 - 2^{3!}) - (4 \times ((5 \times (6! - (7! - 8))) + 9)) &= (9 \times 8) - ((7 - (6! \times 5!)) + ((4! - 3!)^2 \times 1)) \\
 86142 &:= (((1 \times 2 + 3!))! + (4 \times 5!)) + (((6 + 7!) - 8) \times 9) &= (9 \times 8) - (((7 - (6! \times 5!)) + ((4! - 3!)^2)) - 1) \\
 86143 &:= (1 + (((2 + 3!))! + (4 \times 5!))) + (((6 + 7!) - 8) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!)) - (4! - (3!! - (2 \times 1))) \\
 86144 &:= 1 + 2 \times 3!! + (((4 + 5^6) - 7!) \times 8) - 9 &= (9 + (8! + 7!)) - (((6 - 5!) \times 4) - (((3! + 2))! - 1)) \\
 86145 &:= (((1 \times 2 + 3!))! + ((4 \times 5!) - 6)) + (7! + (8! - 9)) &= ((9 + 8!) + (7 \times (6^5))) - (4! \times ((3!!/2) - 1)) \\
 86146 &:= (1 + (((2 + 3!))! + ((4 \times 5!) - (6 - 7!)))) + 8! - 9 &= (9 + (8! + 7!)) - (((6 - 5!) \times 4) - (((3! + 2))! + 1)) \\
 86147 &:= (1 - ((2^{3!} \times (4 - (5! \times 6))) + 7)) + (8! + 9) &= (9 \times (8!/7)) + (((((6! - 5) \times 4!) - 3!) \times 2) - 1) \\
 86148 &:= ((1 + (((2 + 3!!) - 4) \times 5!)) - 6) + (7 \times (8 - 9)) &= (9 \times (8!/7)) + (((6! - 5) \times 4!) - 3!) \times (2 \times 1) \\
 86149 &:= (1 - (2 \times 3! - (4! \times (5 \times 6! - 7)))) - 8 \times 9 &= (9 \times (8!/7)) + (((((6! - 5) \times 4!) - 3!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 86150 &:= 1 \times 2 \times (3 + ((4! \times (5! - 6)) + (7 + (8! + 9)))) &= (((9 + 8!) - 7!) + ((6^5) + (4 + 3!))) \times (2 \times 1) \\
 86151 &:= ((1 \times 2 + 3!))! + ((4! \times 5!/6) + (7! + (8! - 9))) &= (9 - 8) + ((7 + (6! \times 5!)) - ((4^{3!-2}) + 1)) \\
 86152 &:= (((1 + 2 \times 3!) \times 4!) + 5! \times 6!) - (7! - 8!/9) &= (9 + ((8!/7!) \times (6! + (5^4)))) \times (3! + (2 \times 1)) \\
 86153 &:= (1 + ((2^{3!} \times 4) + 5! \times 6!)) - (7 \times 8 \times 9) &= (9 \times (8!/7)) + (((((6! - 5) \times 4!) - 3) \times 2) - 1) \\
 86154 &:= 1 + 2 \times 3!! + (4! + (((5^6 - 7!) \times 8) + 9)) &= (9 \times ((8!/7) - (6 \times 5))) + (4! \times ((3!! \times 2) + 1)) \\
 86155 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (6 \times (7 + 8 \times 9)) &= (9 \times (8!/7)) + (((((6! - 5) \times 4!) - 3) \times 2) + 1) \\
 86156 &:= 1 \times 2 \times (3! + ((4! \times (5! - 6)) + (7 + (8! + 9)))) &= (9 + (8!/7)) - (((6 + 5!) - (4!/3!) \times 2) + 1) \\
 86157 &:= (((1 \times 2 + 3!))! + (4 \times 5!)) + (6 + (7! + (8! - 9))) &= (9 + (8!/7)) - (((6 + 5!) - (4!/3!) \times (2 \times 1)) \\
 86158 &:= (1 + (((2 + 3!))! + (4 \times 5!))) + (6 + (7! + (8! - 9))) &= (9 + (8!/7)) - (((6 + 5!) - (4!/3!) \times 2) - 1) \\
 86159 &:= (1 \times 2 \times (3!! + 4!)) + (((5^6 - 7!) \times 8) - 9) &= (9 \times (8!/(7!/6))) - (((5! - (4! \times 3!)) \times 2) + 1) \\
 86160 &:= (1 + (2 \times (3!! + 4!))) + (((5^6 - 7!) \times 8) - 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (4! \times ((3! \times 2) + 1)) \\
 86161 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (6 \times (7! - 8!/9)) &= (9 \times (8!/(7!/6))) - (((5! - (4! \times 3!)) \times 2) - 1) \\
 86162 &:= 1 + 2 \times 3!! + (((4 + 5^6) - 7!) \times 8) + 9 &= ((9 + (8!/7)) - 6) - (((5! - (4!/3!) \times 2) + 1) \\
 86163 &:= (((1 \times 2 + 3!))! + ((4 \times 5!) - 6)) + (7! + (8! + 9)) &= ((9 + (8!/7)) - 6) - (((5! - (4!/3!) \times (2 \times 1)) \\
 86164 &:= (1 + (((2 + 3!))! + ((4 \times 5!) - (6 - 7!)))) + (8! + 9) &= ((9 + (8!/7)) - 6) - (((5! - (4!/3!) \times 2) - 1) \\
 86165 &:= (((1 + 2!)^{3!}) - 4) - (((5! - 6) \times 7) - (8! - 9)) &= ((9 \times (8!/7)) + 6) - (((5! - (4! \times 3!)) \times 2) + 1) \\
 86166 &:= ((1 + ((2 + 3!!) \times 4)) \times (5 \times 6)) - (7 \times 8 \times 9) &= ((9 + (8!/7!)) - 6) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 86167 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6 \times (7 + 8 \times 9)) &= ((9 \times (8!/7)) + 6) - (((5! - (4! \times 3!)) \times 2) - 1) \\
 86168 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) - (6 \times (7! - 8!/9)) &= (9 + (8!/(7!/6))) - (((5! - (4!/3!) \times 2) + 1) \\
 86169 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - (6 \times (7! - 8!/9)) &= (9 + (8! + (7 \times 6!))) + ((5! \times 4) + ((3! + (2 \times 1)))!) \\
 86170 &:= (1 + ((2 + 3!))! + ((4! \times 5!/6) + (7! + (8! + 9)))) &= (9 + (8!/(7!/6))) - (((5! - (4!/3!) \times 2) - 1) \\
 86171 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6 \times (7 + 8 \times 9)) &= (9 \times (8!/7)) + (((6 - (5! - (4! \times 3!))) \times 2) - 1) \\
 86172 &:= (1 + 2) \times (3 + (((4! + (5 \times (6! - 7))) \times 8) + 9)) &= ((9 + (8!/7!)) - 6) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 86173 &:= (1 + (2 \times ((3! + (4^5 \times 6)) \times 7))) + 8 \times 9 &= (9 \times (8!/7)) + (((6 - (5! - (4! \times 3!))) \times 2) + 1) \\
 86174 &:= (1 - (2 \times 3^4 - 5! \times 6!)) - ((7 \times 8) + 9) &= (9 + ((8!/7) + 6)) - (((5! - (4!/3!) \times 2) + 1) \\
 86175 &:= (((1 \times 2 + 3!))! + (4 \times 5!)) + (6 + (7! + (8! + 9))) &= ((9 \times (8 \times 7)) - 6!) + ((5 \times ((4! \times 3!)) - 2)) + 1) \\
 86176 &:= (1 + (((2 + 3!))! + (4 \times (5! + 6)))) + (7! + (8! - 9)) &= (9 + ((8!/7) + 6)) - (((5! - (4!/3!) \times 2) - 1) \\
 86177 &:= (1 \times 2 \times (3!! + 4!)) + (((5^6 - 7!) \times 8) + 9) &= ((9 \times ((8 + 7!) - 6)) + (5! \times 4)) + (((3! + 2))! - 1) \\
 86178 &:= (1 + (2 \times (3!! + 4!))) + (((5^6 - 7!) \times 8) + 9) &= (9 \times (8 + 7!)) - (6 \times (5! - (((4!^3)/2) - 1))) \\
 86179 &:= (1 + (((2 + 3!))! + (4 \times 5!))) - ((6 - (7! + 8)) \times 9) &= ((9 \times ((8 + 7!) - 6)) + (5! \times 4)) + (((3! + 2))! + 1) \\
 86180 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - ((6 \times (7 - 8)) - 9) &= (9 + (8!/7)) + (((6 - (5! - (4!/3!)) \times 2) - 1) \\
 86181 &:= ((1 - ((2 - 3!!) \times 4)) \times (5 \times 6)) + ((7 - 8) \times 9) &= (9 + (8!/7)) + ((6 - (5! - (4!/3!)) \times (2 \times 1)) \\
 86182 &:= (1 \times 2 - 3!!) - (4 - (5! \times 6! + (7 \times 8 \times 9))) &= (9 + (8!/7)) + (((6 - (5! - (4!/3!)) \times 2) + 1) \\
 86183 &:= (((1 - 2 \times 3!) \times 4!) + 5! \times 6!) + ((7 \times 8) - 9) &= (9 \times (8 + 7!)) - ((6 \times (5! - (((4!^3)/2))) + 1) \\
 86184 &:= (((1 \times 2 + 3!))! - (4! + (5! - 6!))) + ((7! - 8) \times 9) &= (9 + ((8!/7! + 6)) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 86185 &:= (1 - 2 \times 3!!) - (4! \times (5! - ((6 \times 7!/8) - 9))) &= (9 \times (8 + 7!)) - ((6 \times (5! - (((4!^3)/2))) - 1) \\
 86186 &:= (1 \times 2 + ((3!! + 4) \times (5! + 6))) - (7! + 8!/9) &= (9 \times 8) + (7 \times (((6 \times (5 + (4^{3!}))/2) - 1)) \\
 86187 &:= (1 \times 2 + ((3!! + 4) \times (5! + 6))) - (7! + (8 - 9)) &= ((9 + 8!) - 7) + (((6 + 5!) \times (4 + (3!!/2))) + 1) \\
 86188 &:= (1 \times 2 - ((3! \times 4!) - 5! \times 6!)) - (7!/8 \times 9) &= (9 + ((8!/7! + 6)) + (5 \times ((4! \times (3!! - 2)) + 1))
 \end{aligned}$$

$$\begin{aligned}
 86189 &:= ((1-2)-3^4) + ((5! \times (6! + (7-8))) - 9) &= ((9 \times (8 \times 7)) + 6) - ((5! \times (4 - (3!! - 2))) + 1) \\
 86190 &:= (1 \times 2 - 3!!) + (4 + (5! \times 6! + (7 \times 8 \times 9))) &= (9 \times (8 + 7!)) - (6 \times (5! - (4!^3/2 + 1))) \\
 86191 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - ((6 \times 7 + 8) \times 9) &= ((9 \times (8 \times 7)) + 6) - ((5! \times (4 - (3!! - 2))) - 1) \\
 86192 &:= 1 \times 2 \times (((3!! - 4!) \times 5) - (6! - (7 + (8! + 9)))) &= (9 + 8!) - (((7 \times ((6 \times 5!) - (4!^3))) / 2) + 1) \\
 86193 &:= (1 - 2 \times 3!) - (4 \times ((5 \times (6! - (7! - 8))) + 9)) &= ((9 \times (8 \times 7)) - 6!) + ((5 \times ((4! \times 3!!) + 2)) - 1) \\
 86194 &:= (1 + (((2 + 3!!)! + (4 \times (5! + 6)))) + (7! + (8! + 9)) &= (9 + 8!) - (((7 \times ((6 \times 5!) - (4!^3))) / 2) - 1) \\
 86195 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - ((6 \times 7 + 8) \times 9) &= ((9 \times (8 \times 7)) - 6!) + ((5 \times ((4! \times 3!!) + 2)) + 1) \\
 86196 &:= (1 + ((2 - (3! \times 4!)) \times (5! - (6! + 7)))) - (8 - 9) &= (9 + 8!) + ((7! \times 6) + (((5! / 4!)^{3!}) + (2 \times 1))) \\
 86197 &:= 1 + 2 \times 3! - (4! \times ((5 \times (6! \times (7 - 8))) + 9)) &= ((9 - 8) \times (7 \times 6)) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 86198 &:= ((1 - 2) - (3 \times 4!)) + ((5! \times (6! + (7 - 8))) - 9) &= (9 - 8) - (((7 - (6! \times 5)) \times 4!) + (3!^2)) - 1) \\
 86199 &:= ((1 \times 2 + 3!))! - (((((4 - 5!) \times 6) - 7!) \times 8) + 9) &= (9 + (8! + 7)) + (((6 + 5!) \times (4 + (3!! / 2))) - 1) \\
 86200 &:= (1 + ((2 + 3!!)! - (((((4 - 5!) \times 6) - 7!) \times 8) + 9)) &= (9 + (8! / 7!)) + ((6! \times 5!) - ((4! \times (3^2)) + 1)) \\
 86201 &:= (1 + ((2 \times 3!! / 4) + (5! \times 6! - 7!))) + 8! / 9 &= (9 + (8! + 7)) + (((6 + 5!) \times (4 + (3!! / 2))) + 1) \\
 86202 &:= ((1 + (((2 + 3!!) - 4) \times 5!)) - 6) + ((7 \times 8) - 9) &= (9 + (8! / 7!)) + ((6! \times 5!) - ((4! \times (3^2)) - 1)) \\
 86203 &:= ((1 - 2 \times 3!) \times (((4 + 5!) - 6!) \times 7)) + 8! - 9 &= 9 + (8 - (7! - (((6 + 5!) \times (4 + 3!!)) + (2 \times 1)))) \\
 86204 &:= (((1 \times 2 + 3!))! - ((4 + 5!) - 6!)) + ((7! - 8) \times 9) &= (9 - (((8! / 7!) - (6! \times 5)) \times 4!)) - ((3! \times 2) + 1) \\
 86205 &:= ((1 + ((2 + 3!!)! - ((4 + 5!) - 6!)) + ((7! - 8) \times 9) &= (9 - (8 \times 7)) + ((6! \times 5!) - (4 \times ((3!^2) + 1))) \\
 86206 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (6 - ((7 \times 8) - 9)) &= (9 - (((8! / 7!) - (6! \times 5)) \times 4!)) - ((3! \times 2) - 1) \\
 86207 &:= ((1 \times 2^{3!}) \times 4!) + (((5^6 - 7!) \times 8) - 9) &= (9 - (((8! / 7!) - (6! \times 5)) \times 4!)) - (3^2 + 1) \\
 86208 &:= (1 + (2^{3!} \times 4!)) + (((5^6 - 7!) \times 8) - 9) &= (9 + (8 \times 7)) + ((6! \times 5!) - ((4^{3! - 2}) + 1)) \\
 86209 &:= ((1 + (2 \times 3!! \times 4!)) - 5!) + ((6! + (7! - 8)) \times 9) &= (9 \times ((8! / 7) + 6!)) + (((5! + (4!^3)) \times 2) + 1) \\
 86210 &:= (1 - ((2^{3!} \times 4) - 5! \times 6!)) + ((7 \times 8) + 9) &= (9 \times 8) - (((7 - (6! \times 5!)) + (4^{3! - 2})) - 1) \\
 86211 &:= (1 \times 2 - ((3! \times 4!) - 5! \times 6!)) - ((7 \times 8) - 9) &= ((9 - (8 \times 7)) + (6! \times 5!)) - ((4! \times 3!) - (2 \times 1)) \\
 86212 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - (((6! - 7!) / 8) + 9) &= (9 + (8! / (7! / 6))) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 86213 &:= (1 + (((2 + 3!!)! + (4 - (5! - 6!)))) + ((7! - 8) \times 9) &= (9 \times ((8! / 7) + 6)) - (((5! - (4! \times 3!!)) \times 2) + 1) \\
 86214 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + ((6 + (7 \times 8)) - 9) &= (9 + (8 \times 7)) - (6 - (5 \times ((4! \times (3!! - 2)) - 1))) \\
 86215 &:= (((1 - 2 \times 3!) \times 4!) + (5! \times 6! + 7)) + 8 \times 9 &= (9 \times (8! - (7! \times 6))) - (5 \times (((4! + 3!)^2) + 1)) \\
 86216 &:= 1 \times 2 \times (3!! - ((4 \times (5 + 6!)) - ((7! - 8) \times 9))) &= (9 + (8! / (7! / 6))) + ((5 \times (4! \times (3!! - 2))) - 1) \\
 86217 &:= 1 + 2 \times 3! - (4 \times ((5 \times (6! - (7! - 8))) + 9)) &= (9 + ((8! - 7!) / 6!)) + ((5 \times (4! \times (3!! - 2))) - 1) \\
 86218 &:= (1 + ((2 + 3!!)! - (((((4 - 5!) \times 6) - 7!) \times 8) - 9)) &= (9 + (8! / (7! / 6))) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 86219 &:= (1 \times 2 - (3 \times 4!)) + ((5! \times (6! + (7 - 8))) + 9) &= (9 + 8!) + (((7 \times (6! + 5)) + 4!) \times (3^2)) - 1) \\
 86220 &:= ((1 + 2^{3!}) \times (4 + (5! + 6!))) + (7 \times 8! / 9) &= ((9 \times 8) - (7! / 6!)) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 86221 &:= ((1 - 2 \times 3!) \times (((4 + 5!) - 6!) \times 7)) + (8! + 9) &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4! + 3!)^2)) - 1) \\
 86222 &:= (1 - 2^{3!}) - (4 - ((5! \times (6! + (7 - 8))) + 9)) &= (9 + (8! / (7! / 6))) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 86223 &:= ((1 \times 2 + 3!))! + ((4! \times (5 \times 6! - 7)) - (8! + 9)) &= (9 + ((8! - 7!) / 6!)) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 86224 &:= (1 - (((2 + 3!!)! - (4! \times (5 \times 6! - 7)))) + 8! - 9 &= (9 + (8 \times (7 + 6!))) - (((5! - (4! / 3!)) \times 2) + 1) \\
 86225 &:= 1 \times 2 + ((3 \times (((4! \times 5!) + (6! - 7)) \times 8)) - 9) &= (9 \times (8! - (7! \times 6))) - (5 \times (((4! + 3!)^2) - 1)) \\
 86226 &:= (1 + (2^{3!} \times 4!)) + (((5^6 - 7!) \times 8) + 9) &= (9 + (8 \times (7 + 6!))) - (((5! - (4! / 3!)) \times 2) - 1) \\
 86227 &:= (1 + (((2 + 3!!)! + ((4 \times 5!) - 6))) + ((7! + 8) \times 9) &= (9 - (((8! / 7!) - (6! \times 5)) \times 4!)) + (3^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 86228 &:= (1 \times 2 + ((3!! - 4) \times 5!)) + ((6 \times 7 - 8) \times 9) &= (9 - (((8!/7!) - (6! \times 5)) \times 4!)) + ((3! \times 2) - 1) \\
 86229 &:= (1 - ((2 - (3!! + 4)) \times (5! - 6))) - ((7! - 8!)/9) &= ((9 - 8) - (((7 - (6! \times 5)) \times 4!) + 3!)) + (2 \times 1) \\
 86230 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - (((6! - 7!)/8) - 9) &= (9 - (((8!/7!) - (6! \times 5)) \times 4!)) + ((3! \times 2) + 1) \\
 86231 &:= ((1 + 2^{3!}) \times 4!) + (((5^6 - 7!) \times 8) - 9) &= (9 \times (8 + (7! + 6!))) - (((5! - (4! \times 3!)) \times 2) + 1) \\
 86232 &:= (((1 + 2 \times 3!!) \times 4!) - 5!) + ((6! + (7! - 8)) \times 9) &= (9 - ((8 \times (7 - 6!)) + 5!)) + (((4!/3!) \times 2) - 1) \\
 86233 &:= (1 + (((2 + 3!))! + (4! - (5! - 6!)))) + ((7! - 8) \times 9) &= (9 \times (8 + (7! + 6!))) - (((5! - (4! \times 3!)) \times 2) - 1) \\
 86234 &:= 1 + 2 \times 3!! + (((4 + 5!) \times 6!) - (7 + 8!/9)) &= (9 - ((8 \times (7 - 6!)) + 5!)) + (((4!/3!) \times 2) + 1) \\
 86235 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - (6 - (7! - 8!/9)) &= ((9 + (((8 + 7!) - 6!) \times 5)) \times 4) - ((3!!/2) + 1) \\
 86236 &:= (1 + (2 \times 3!)^4) - ((5 \times (6 - 7!)) - (8! + 9)) &= (9 + 8!) + (((7! - 6) \times 5) + (((4! \times 3!)^2) + 1)) \\
 86237 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - (6 + (7!/8 + 9)) &= ((9 + (((8 + 7!) - 6!) \times 5)) \times 4) - ((3!!/2) - 1) \\
 86238 &:= (((1 \times 2 + 3!))! + (4 \times 5!)) + (6 + ((7! + 8) \times 9)) &= ((9 \times (8 + 7!)) + 6) + ((5! \times 4) + ((3! + (2 \times 1)))!) \\
 86239 &:= (1 + (((2 + 3!))! + (4 \times 5!))) + (6 + ((7! + 8) \times 9)) &= ((9 \times (8 + 7!)) + 6) + ((5! \times 4) + (((3! + 2))! + 1)) \\
 86240 &:= (1 + ((2 + 3!))!) - (((4! - (5 + (6! + 7!))) \times 8) + 9) &= (9 + (((8!/7!) + (6! \times 5)) \times 4!)) - ((3!!/2) + 1) \\
 86241 &:= (1 + (2^{3!} + 4!)) \times (((5! + 6!)/7) \times 8) + 9 &= (9 + (8!/(7!/6))) \times (5! - (((4! - 3!)) \times 2) - 1) \\
 86242 &:= (1 + ((2 + 3!))!) + ((4! \times (5 \times 6! - 7)) - (8! - 9)) &= (9 + (((8!/7!) + (6! \times 5)) \times 4!)) - ((3!!/2) - 1) \\
 86243 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - (6! \times 7/8 + 9) &= (9 \times (8 + 7!)) + (((6 - 5!) \times ((4 - 3!)/2)) - 1) \\
 86244 &:= 1 + 2 \times 3! - ((4 \times 5 \times (6! - (7! - 8))) + 9) &= ((9 \times 8) + 7) + (6 - ((5! \times (4 - (3!! + 2))) + 1)) \\
 86245 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + ((6! + 7!)/8 \times 9) &= (9 \times (8 + 7!)) + (((6 - 5!) \times ((4 - 3!)/2)) + 1) \\
 86246 &:= (1 \times 2 - 3!!) + (4 + (5! \times 6! + (7! - 8!/9))) &= (9 \times (8 + (7 \times (6! + (5^4)))) + ((3!! \times 2) - 1) \\
 86247 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + ((6 + 7!) - 8!/9) &= ((9 + 8!) - (7 \times 6)) + (5! \times (4! + ((3!!/2) - 1))) \\
 86248 &:= 1 + 2 \times 3!! + (((4 + 5!) \times 6!) + (7 - 8!/9)) &= (9 \times (8 + (7 \times (6! + (5^4)))) + ((3!! \times 2) + 1) \\
 86249 &:= ((1 + 2^{3!}) \times 4!) + (((5^6 - 7!) \times 8) + 9) &= (9 + (8 \times (7! + (6! - (5 \times 4)))) + ((3! + (2 \times 1)))! \\
 86250 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - (6! - (7! - 8!/9)) &= (9 \times ((8!/7) - 6)) + ((5! - 4!) \times ((3!!/2) - 1)) \\
 86251 &:= ((1 + ((2 + 3!! \times 4!) \times 5)) - 6!) + (7! - 8!/9) &= (((9 + 8) \times (7! + 6)) + 5!) - (((4! - 3!)/2) - 1) \\
 86252 &:= (1 \times 2 + (3!! \times (4! \times 5))) - ((6! + 7!/8)/9) &= (9 - (((8!/7!) - (6! \times 5)) \times 4!)) + ((3!^2) - 1) \\
 86253 &:= ((1 - 2) - (3^4 - 5! \times 6!)) - ((7 \times 8) + 9) &= (9 - (8 \times 7)) + ((6! \times 5!) - ((4 + 3!)^2 \times 1)) \\
 86254 &:= (1 - 2^{3!}) - (4 - (5! \times 6! - (7 + 8 \times 9))) &= (9 - (((8!/7!) - (6! \times 5)) \times 4!)) + ((3!^2) + 1) \\
 86255 &:= (1 + 2^{3!}) \times (((((4! + 5) \times 6) - 7) \times 8) - 9) &= (9 \times (8!/7!)) + ((6! \times 5!) - ((4! \times (3^2)) + 1)) \\
 86256 &:= (1 - (((2 + 3!) \times 4!) - 5! \times 6!)) + ((7 \times 8) - 9) &= ((9 \times (8!/(7!/6!))) - 5!) + (4! \times ((3!! \times 2) - 1)) \\
 86257 &:= (1 + (((2 + 3!))! + (4 \times (5! + 6)))) + ((7! + 8) \times 9) &= (9 \times (8!/7!)) + ((6! \times 5!) - ((4! \times (3^2)) - 1)) \\
 86258 &:= (1 + ((2 + 3!))!) - (((4! - (5 + (6! + 7!))) \times 8) - 9) &= (9 + 8!) + (((7! + (6! + (5 - 4!))) \times (3! + 2)) + 1) \\
 86259 &:= ((1 \times 2 + 3!!) - (4! - 5! \times (6! - 7))) - (8 - 9) &= ((9 - 8) \times 7) + ((6! \times 5!) - (4 \times ((3!^2) + 1))) \\
 86260 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - ((6! + 7!/8)/9) &= (9 - (8 - 7)) + ((6! \times 5!) - (4 \times ((3!^2) + 1))) \\
 86261 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - ((6! + 7!/8)/9) &= ((9 - (8 \times 7)) + (6! \times 5!)) - (4 \times ((3! - 2)! - 1)) \\
 86262 &:= 1 + 2 \times 3! - ((4 \times 5 \times (6! - (7! - 8))) - 9) &= ((9 \times (8!/7)) + (6 - 5!)) + (4! \times ((3!! \times 2) - 1)) \\
 86263 &:= (1 - 2^{3!}) - (4 - (5! \times 6! - (7!/8 \times 9))) &= (9 + (8 \times (7 \times 6))) - ((5! \times (4 - 3!)) + (2 \times 1)) \\
 86264 &:= (((1 + 2!) \times 3!!) + 4!) + (5! \times 6! - (7! \times 8/9)) &= (9 + (8!/7)) - ((6!/5) - (((4!/3!) \times 2) - 1)) \\
 86265 &:= (((1 \times 2 + 3!))! - (4! + (5! - 6!))) + (7! + (8! + 9)) &= ((9 + 8!) - (7! + 6!)) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 86266 &:= ((1 + ((2 + 3!))!) - (4! + (5! - 6!))) + (7! + (8! + 9)) &= (9 + (8!/7)) - ((6!/5) - (((4!/3!) \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 86267 &:= (1 \times 2 + (((3!! + 4) \times 5!) + 6)) - (7!/8 - 9) &= (9 \times 8) - (((7 - (6! \times 5)) \times 4!) + ((3!)^2 + 1)) \\
 86268 &:= ((1 + ((2 + 3!))!) - ((4 + 5!) - (6! + 7!))) + 8! - 9 &= (((9 \times 8) + 7) \times 6) \times (((5!/4) \times 3!) + (2 \times 1)) \\
 86269 &:= 1 + 2^{3!} - (4 \times ((5 \times (6! - (7! - 8))) + 9)) &= (9 + (8!/7!)) + ((6! \times 5!) - (4 \times ((3!)^2 + 1))) \\
 86270 &:= ((1 + 2)! - (3!! - (4! + 5! \times 6!))) + (7! - 8!/9) &= ((9 - 8) - ((7 - (6! \times 5)) \times 4!)) + ((3!)^2 + 1) \\
 86271 &:= (1 + ((2 + 3!) \times 4!)) \times (5! + ((6 \times (7 \times 8)) - 9)) &= (9 + ((8!/7!) + (6! \times 5!))) - ((4! \times 3!) + (2 \times 1)) \\
 86272 &:= ((1 + ((2 \times 3! - 4))!) - (5! - (6! + 7!))) + 8! - 9 &= ((9 + (8 \times 7)) + (6! \times 5!)) - ((4! \times (3! + 2)) + 1) \\
 86273 &:= (1 \times 2 + 3!) - (4! - ((5! \times (6! + (7 - 8))) + 9)) &= ((9 \times (8!/7)) - 6) - (5! - ((4! \times (3!! \times 2)) - 1)) \\
 86274 &:= (1 \times 2 - (3^4 - 5! \times 6!)) - ((7 \times 8) - 9) &= ((9 \times (8!/7)) - 6) + (5! \times ((4! \times (3! \times 2)) - 1)) \\
 86275 &:= (1 + 2 \times 3!! \times 4) + ((5! + 6) \times (7!/8 + 9)) &= ((9 \times (8!/7)) - 6) - (5! - ((4! \times (3!! \times 2)) + 1)) \\
 86276 &:= (1 + (((2 + 3!))! + (4 - (5! - 6!)))) + (7! + (8! - 9)) &= ((9 - 8) - (((7 - 6!) \times 5!) + 4)) + (3!! - (2 - 1)) \\
 86277 &:= (1 - ((2 \times (3 + 4!)) - 5! \times 6!)) - (7!/8 \times 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (4 \times ((3!)^2 - 1)) \\
 86278 &:= ((1 + 2 \times 3!!) \times 4) + ((5! + 6) \times (7!/8 + 9)) &= (9 - ((8 + (7 \times 6)) \times 5)) \times ((4 - 3!!)/(2 \times 1)) \\
 86279 &:= (1 \times 2 - (3!! + (4! - 5! \times 6!))) + (7!/8 - 9) &= ((9 \times (8!/(7!/6!))) - 5!) + ((4! \times (3!! \times 2)) - 1) \\
 86280 &:= ((1 + 2 \times 3!!) \times 4!) + (((5 + 6!) - 7) \times 8 \times 9) &= ((9 \times 8) \times (7!/6)) + (5! \times ((4! \times (3^2)) - 1)) \\
 86281 &:= (1 - 2 \times 3!! \times 4) + (5! \times (6! + ((7 \times 8) - 9))) &= ((9 \times (8!/(7!/6!))) - 5!) + ((4! \times (3!! \times 2)) + 1) \\
 86282 &:= (1 - ((2 \times (3 + 4!)) - 5! \times 6!)) - ((7 \times 8) + 9) &= ((9 + (8!/7)) - 6) - (5! - (((4!/3!) \times 2) - 1)) \\
 86283 &:= ((1 \times 2 + 3!))! + ((4! + (((5 + 6!) \times 7) + 8)) \times 9) &= ((9 + (8 \times 7!)) - 6) + (5! \times (4! + ((3!!/2) - 1))) \\
 86284 &:= (1 + ((2 + 3!))!) + ((4! + (((5 + 6!) \times 7) + 8)) \times 9) &= ((9 + (8!/7)) - 6) - (5! - (((4!/3!) \times 2) + 1)) \\
 86285 &:= (((1 \times 2 + 3!))! - ((4 + 5!) - 6!)) + (7! + (8! + 9)) &= ((9 \times (8!/7)) + (6 - 5!)) + ((4! \times (3!! \times 2)) - 1) \\
 86286 &:= ((1 + ((2 + 3!))!) - ((4 + 5!) - (6! + 7!))) + (8! + 9) &= ((9 \times (8!/7)) + 6) + (5! \times ((4! \times (3! \times 2)) - 1)) \\
 86287 &:= (1 + (((2 + 3!))! + (4 \times 5!))) + ((6 + (7! + 8)) \times 9) &= (9 \times ((8!/7) + (6! \times 5!))) + (((4^{3!})/2) - 1) \\
 86288 &:= (1 \times 2 + (3!! \times (4! \times 5))) - (6 \times 7 + 8 \times 9) &= (9 + ((8! - 7!)/6)) - (((5! - (4!/3!)) \times 2) + 1) \\
 86289 &:= (1 - (2^{3!+4})) + ((5! \times (6! + 7)) + 8 \times 9) &= (9 \times ((8!/7) + (6! \times 5!))) + (((4^{3!})/2) + 1) \\
 86290 &:= ((1 + ((2 \times 3! - 4))!) - (5! - (6! + 7!))) + (8! + 9) &= (9 + ((8!/7) + ((6! - 5) \times 4))) \times (3^2 + 1) \\
 86291 &:= (((1 - 2 \times 3!) \times 4) + 5! \times 6!) - ((7 \times 8) + 9) &= (9 \times ((8!/7!) + 6)) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 86292 &:= (1 - (((2 - 3!! \times 4!) \times 5) + 6!)) + (7!/8 - 9) &= (9 + (8! + (7! + (6! - (5! - 4)))) + (((3! + 2)! - 1) \\
 86293 &:= (((1 \times 2 + 3!))! + (4 - (5! - (6! + 7!)))) + (8! + 9) &= (9 + (8! + (7! - 6!))) + ((5! - 4) \times ((3!!/2) - 1)) \\
 86294 &:= (1 + (((2 + 3!))! + (4 - (5! - 6!)))) + (7! + (8! + 9)) &= (9 + ((8!/7) + 6)) - (5! - (((4!/3!) \times 2) - 1)) \\
 86295 &:= (((1 \times 2 + 3!))! + (4! - (5! - (6! + 7!)))) + 8! - 9 &= (9 + (8! + 7!)) - (6 \times ((5 - 4!) \times ((3!!/2) - 1))) \\
 86296 &:= (1 - 2^{3!}) - ((4 \times ((5 \times (6! - 7!)) + 8)) + 9) &= (9 + ((8!/7) + 6)) - (5! - (((4!/3!) \times 2) + 1)) \\
 86297 &:= (1 \times 2 - (3!! + (4! - 5! \times 6!))) + (7!/8 + 9) &= (9 \times 8) + (((7 \times 6) \times (5 + ((4^{3!})/2))) - 1) \\
 86298 &:= (1 \times 2 + ((3!! - 4) \times (5! + 6))) + ((7! - 8!/9) &= ((9 \times (8!/7)) - 6) + ((5! - 4!) \times ((3!!/2) - 1)) \\
 86299 &:= (1 \times 2 - 3!!) - (4 - (5! \times 6! + (7!/8 - 9))) &= (((9 + 8) \times (7! + 6)) + (5! \times 4)) + ((3!)^2 + 1) \\
 86300 &:= ((1 + ((2 + 3!))!) - (4! + (5 - 6!))) + ((7! - 8) \times 9) &= ((9 - (8 \times 7)) + (6! \times 5!)) - (((4! + 3) \times 2) - 1) \\
 86301 &:= (1 \times 2 - ((3!!/4) - 5! \times 6!)) + (7 + 8 \times 9) &= ((9 - (8 \times 7)) + (6! \times 5!)) - (4 \times ((3! \times 2) + 1)) \\
 86302 &:= (1 \times 2 + (3 \times (4 \times 5 + 6 \times 7!))) - 8!/9 &= ((9 - 8)^7 + (6! \times 5!)) - (((4 + 3!)^2) - 1) \\
 86303 &:= (1 \times 2 + 3!) + (4! + ((5! \times (6! + (7 - 8))) - 9)) &= (9 \times (8 \times (7 \times 6))) - ((5! \times (4! - (3!! - 2))) + 1) \\
 86304 &:= 1 + 2 \times 3!! + (((4! + 5^6) - 7!) \times 8) - 9 &= (9 \times (8!/(7!/6!))) + ((5! - 4!) \times ((3!!/2) - 1)) \\
 86305 &:= ((1 + ((2 + 3!))!) - 4!) + ((5! \times 6) + ((7! - 8) \times 9)) &= (9 \times 8) + (7 \times ((6 \times (5 + ((4^{3!})/2))) + 1))
 \end{aligned}$$

$$\begin{aligned}
 86306 &:= (1 - 2 \times 3!) - (4 - (5! \times 6! - (7 + 8 \times 9))) &= (((9 - (8 \times 7)) + (6! \times 5!)) - 4!) - ((3! - 2)! - 1) \\
 86307 &:= ((1 + 2 \times 3!) \times 4!) - ((5 - (6! + (7! - 8))) \times 9) &= (9 + (8! + 7!)) - (6 - ((5^4) + (((3! + 2))! - 1))) \\
 86308 &:= (1 - ((2 - (3! - 4)) \times 5!)) + ((6 + 7!/8) - 9) &= (9 - (8 \times (7 \times 6))) + (5 \times ((4! \times (3! + 2)) - 1)) \\
 86309 &:= (((1 \times 2 + 3!))! - 4!) + (5 + (6! + ((7! - 8) \times 9))) &= (9 + (8! + 7!)) - (6 - ((5^4) + (((3! + 2))! + 1))) \\
 86310 &:= (1 - (((2 - 3!) \times 4!) \times 5) + 6!) + (7!/8 + 9) &= ((9 \times (8!/7)) + 6) + ((5! - 4!) \times ((3!/2) - 1)) \\
 86311 &:= (1 + (((2 + 3!) - 4) \times 5!)) + ((6! + 7!/8)/9) &= (9 \times (8 \times (7 \times 6))) + (((5! - 4) \times (3! - 2)) - 1) \\
 86312 &:= ((1 + ((2 + 3!) \times 4!) \times 5) - 6!) + (7!/8 - 9) &= (9 - (8 \times (7 - (6! - 5)))) + (((4!/3!) \times 2) - 1) \\
 86313 &:= (((1 \times 2 + 3!))! + (4! - (5! - (6! + 7!)))) + (8! + 9) &= ((9 + (8! + (7 \times 6!))) + (5^4)) + (((3! + 2))! - 1) \\
 86314 &:= (1 - 2^{3!}) - ((4 \times ((5 \times (6! - 7!)) + 8)) - 9) &= (9 - (8 \times (7 - (6! - 5)))) + (((4!/3!) \times 2) + 1) \\
 86315 &:= ((1 - ((2 - 3!) \times 4!)) \times 5) + ((6! + 7!/8)/9) &= (9 + 8!) + ((7 \times 6!) + ((5^4) + (((3! + 2))! + 1))) \\
 86316 &:= (1 \times 2 + ((3! + 4) \times 5!)) - ((6 + 7!) - 8!/9) &= (9 + 8!) + (7! - (((6 - (5 \times (4^{3!}))) \times 2) + 1)) \\
 86317 &:= (1 \times 2 - 3!) - (4 - (5! \times 6! + (7!/8 + 9))) &= ((9 \times ((8!/7) - 6)) - 5) + (4! \times ((3! \times 2) - 1)) \\
 86318 &:= (1 \times 2 \times (3! \times 4! - 5)) + ((6! + (7! - 8)) \times 9) &= (9 + (8! + 7!)) - (6 - (5 \times (((4^{3!}) \times 2) - 1))) \\
 86319 &:= (1 + (2 \times (3! \times 4! - 5))) + ((6! + (7! - 8)) \times 9) &= ((9 + (8! + (7! + 6))) + (5^4)) + (((3! + 2))! - 1) \\
 86320 &:= ((1 + ((2 + 3!))! - 4) - (5 - (6! + ((7! - 8) \times 9))) &= (9 + ((8!/7!) + (6! \times 5!))) - ((4 \times (3! - 2))! + 1) \\
 86321 &:= (1 + (((2 + (3! + 4!)) \times 5!) + 6!)) + ((7! - 8!/9) &= (9 + (8! + 7!)) + (6 + ((5^4) + (((3! + 2))! + 1))) \\
 86322 &:= 1 + 2 \times 3! + (((4! + 5^6) - 7!) \times 8) + 9 &= (9 + (8! + 7!)) - (6 - ((5 \times ((4^{3!}) \times 2)) - 1)) \\
 86323 &:= (1 \times 2 - ((3! \times 4!) - 5! \times 6!)) + ((7 \times 8) + 9) &= (9 + (8! + 7!)) - (6 - (5 \times ((4^{3!}) \times (2 \times 1)))) \\
 86324 &:= ((1 + (2 \times 3! \times 4!)) - 5) + ((6! + (7! - 8)) \times 9) &= (9 + (8! + 7!)) - (6 - ((5 \times ((4^{3!}) \times 2)) + 1)) \\
 86325 &:= ((1 + ((2 + 3!))! - 4) + ((5! \times 6) + ((7! - 8) \times 9)) &= (9 + ((8!/7!) + (6! \times 5!))) - (4 \times ((3! - 2)! - 1)) \\
 86326 &:= (1 - ((2 - (3! - 4)) \times 5!)) + (6 + (7!/8 + 9)) &= (9 + (8! + 7)) + ((6 + 5!) \times (4 + ((3!/2) + 1))) \\
 86327 &:= (((1 \times 2 + 3!))! - 4!) - (((5 - (6! + 7!)) \times 8) + 9) &= (9 \times (8!/7)) + ((6 \times (((5! \times 4!) - 3!) \times 2)) - 1) \\
 86328 &:= ((1 + ((2 + 3!))! - 4!) - (((5 - (6! + 7!)) \times 8) + 9) &= (9 + (8! + 7!)) - (6 - (5 \times (((4^{3!}) \times 2) + 1))) \\
 86329 &:= (1 + (2 \times (3! \times (4! \times 5!)))) + ((6! + (7! - 8)) \times 9) &= (9 \times (8!/7)) + ((6 \times (((5! \times 4!) - 3!) \times 2)) + 1) \\
 86330 &:= ((1 + ((2 + 3! \times 4!) \times 5)) - 6!) + (7!/8 + 9) &= (9 + (8! + (7! + 6))) + (5 \times (((4^{3!}) \times 2) - 1)) \\
 86331 &:= ((1 - ((2 - 3!) \times (4! - 5))) \times 6) - (7 - 8!/9) &= (9 \times ((8!/(7!/6!)) - 5)) + (4! \times ((3! \times 2) - 1)) \\
 86332 &:= ((1 \times 2 + 3!))! + (4 + ((5! \times 6) + ((7! - 8) \times 9))) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (4 \times ((3!^2) - 1)) \\
 86333 &:= (1 + ((2 + 3!))! + (4 + ((5! \times 6) + ((7! - 8) \times 9))) &= (9 \times ((8 + 7!) - 6)) + (5 \times (((4^{3!}) \times 2) - 1)) \\
 86334 &:= (1 + ((2 \times 3! \times 4!) + 5)) + ((6! + (7! - 8)) \times 9) &= (9 + (8! + (7! + 6))) + ((5 \times ((4^{3!}) \times 2)) - 1) \\
 86335 &:= (1 - ((2 - (3! + 4)) \times 5!)) - ((6 \times 7 - 8) \times 9) &= (9 \times ((8!/7) - 6)) - (((5 - (4! \times 3!)) \times 2) + 1) \\
 86336 &:= 1 \times 2 \times (3! \times 4 - (((5 \times 6) - 7) - (8! - 9))) &= (9 + (8! + 7!)) + (6 + ((5 \times ((4^{3!}) \times 2)) + 1)) \\
 86337 &:= (((1 \times 2 + 3!))! + 4) + (5 + (6! + ((7! - 8) \times 9))) &= (9 \times ((8 + 7!) - 6)) + ((5 \times ((4^{3!}) \times 2)) - 1) \\
 86338 &:= (1 + (((2 + 3!))! + 4)) + (5 + (6! + ((7! - 8) \times 9))) &= ((9 \times 8) + 7!) + (((6! - (5^4)) \times 3)^2) + 1) \\
 86339 &:= (1 + (2 \times (3! \times 4! + 5))) + ((6! + (7! - 8)) \times 9) &= (9 \times ((8 + 7!) - 6)) + ((5 \times ((4^{3!}) \times 2)) + 1) \\
 86340 &:= (1 + (((2 + 3!)) - 4) \times (5! - 6)) + 7) + 8!/9 &= (9 + (8! + 7!)) + (6 + (5 \times (((4^{3!}) \times 2) + 1))) \\
 86341 &:= 1 + 2 \times 3! - ((4 \times 5 \times (6! - 7!)) + 8 \times 9) &= (9 \times ((8!/7) - 6)) + (5 \times (((4!^3)/2) - 1)) \\
 86342 &:= 1 + 2 \times 3! - (4! - (5! \times 6! - ((7 \times 8) - 9))) &= (9 - (8 \times (7 - 6!))) - (((5 - (4!/3!)) \times 2) + 1) \\
 86343 &:= ((1 \times 2 + 3!))! - (((4! - (5! + 6!)) \times 7) - (8! - 9)) &= (9 \times ((8 + 7!) - 6)) + (5 \times (((4^{3!}) \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 86344 &:= (1 + ((2 + 3!))!) - (((4! - (5! + 6!)) \times 7) - (8! - 9)) = ((9 + (8 \times (7 + 6!))) - 5!) + (((4!/3)! \times 2) - 1) \\
 86345 &:= (((1 - ((2 - 3!)) \times (4! - 5))) \times 6) + 7 + 8!/9 = (9 \times ((8!/7) - 6)) + ((5! \times (4! \times (3! \times 2))) - 1) \\
 86346 &:= ((1 + ((2 + 3!))!) - 4!) - (((5 - (6! + 7!)) \times 8) - 9) = ((9 + (8 \times (7 + 6!))) - 5!) + (((4!/3)! \times 2) + 1) \\
 86347 &:= (((1 + 2 \times 3!) \times 4!) - 5) + ((6! + (7! - 8)) \times 9) = (9 - ((8 \times (7 - 6!)) + 5)) + (((4!/3)! \times 2) - 1) \\
 86348 &:= (1 - 2 \times 3!) - ((4 \times ((5 \times (6! - 7!)) + 8)) + 9) = (9 - (((8!/7!) - 6!) \times 5!)) + (((4! + 3!)^2) - 1) \\
 86349 &:= ((1 + ((2 + 3!))!) - ((4 + 5!) - 6!)) + ((7! + 8) \times 9) = (9 - ((8 \times (7 - 6!)) + 5)) + (((4!/3)! \times 2) + 1) \\
 86350 &:= (1 - ((2 - 3! \times 4!) \times 5)) + (6 - ((7 \times 8) - 9)) = (9 - (((8!/7!) - 6!) \times 5!)) + (((4! + 3!)^2) + 1) \\
 86351 &:= (((1 \times 2 + 3!))!/4!) + (((5^6 - 7!) \times 8) - 9) = (9 - ((8! - 7!)/6!)) + ((5 \times ((4! \times 3!)) - 2)) + 1) \\
 86352 &:= (1 + (((2 + 3!))!/4!)) + (((5^6 - 7!) \times 8) - 9) = (9 - (8 \times (7 - (6 \times 5!)))) + (((4!/3)! \times 2) - 1) \\
 86353 &:= (1 + (((2 + 3!))! + 4!)) + ((5! \times 6) + ((7! - 8) \times 9)) = ((9 \times (8 + (7! + 6!))) - 5!) + ((4! \times (3! \times 2)) + 1) \\
 86354 &:= (1 - ((2 - (3! - 4)) \times 5!)) + (6! - ((7 \times 8) - 9)) = (9 - (8 \times (7 - (6 \times 5!)))) + (((4!/3)! \times 2) + 1) \\
 86355 &:= (((1 \times 2 + 3!))! + 4) - (((5 - (6! + 7!)) \times 8) + 9) = (9 \times ((8!/7) - 6)) + (((5 + (4! \times 3!)) \times 2) - 1) \\
 86356 &:= (1 + (((2 + 3!))! + 4)) - (((5 - (6! + 7!)) \times 8) + 9) = ((9 \times (8 + 7!)) - 6!) + ((5! - 4) \times ((3!)/2) - 1) \\
 86357 &:= (((1 + 2 \times 3!) \times 4!) + 5) + ((6! + (7! - 8)) \times 9) = (9 - ((8 \times (7 - 6!)) - 5)) + (((4!/3)! \times 2) - 1) \\
 86358 &:= (1 + (((2 + 3!))! + (4! + (5 + 6!)))) + ((7! - 8) \times 9) = (9 \times (8!/7)) + (6 \times (((5! \times 4!) - 3) \times 2) - 1) \\
 86359 &:= ((1 \times 2 + 3!))! - (((4 - ((5! \times 6) + 7!)) \times 8) + 9) = (9 - ((8 \times (7 - 6!)) - 5)) + (((4!/3)! \times 2) + 1) \\
 86360 &:= (1 + ((2 + 3!))!) - (((4 - ((5! \times 6) + 7!)) \times 8) + 9) = (9 + (8 \times (7! - 6!))) + ((5! \times (4! + (3!)/2))) - 1) \\
 86361 &:= (1 - (((2 + 3!))! + (4! - 5! \times 6!))) - (7 - (8! - 9)) = (((9 \times 8) + 7) + (6^5)) - 4 \times ((3! \times 2) - 1) \\
 86362 &:= (1 + ((2 + 3!))!) - (((4! - (5! + 6!)) \times 7) - (8! + 9)) = (9 - (8 \times (7 - 6!))) + (((5 + (4!/3)! \times 2) - 1) \\
 86363 &:= ((1 + ((2 + 3!))!) - (4! + (5 - 6!))) + (7! + (8! - 9)) = (9 \times (8!/7)) + ((6 \times (((5! \times 4!) - 3) \times 2)) - 1) \\
 86364 &:= (1 - ((2 \times (3 - 4!)) - 5! \times 6!)) - (7 + 8 \times 9) = (9 - (8 \times (7 - 6!))) + (((5 + (4!/3)! \times 2) + 1) \\
 86365 &:= (((1 \times 2 + 3!))! - 4) - (((5 - (6! + 7!)) \times 8) - 9) = (9 \times (8!/7)) + ((6 \times (((5! \times 4!) - 3) \times 2)) + 1) \\
 86366 &:= (1 - 2 \times 3!) - ((4 \times ((5 \times (6! - 7!)) + 8)) - 9) = ((9 + (8 \times (7! + (6! - 5)))) - 4) + (((3! + 2))! + 1) \\
 86367 &:= (1 \times 2 + 3!) - ((4 \times ((5 \times (6! - 7!)) + 8)) + 9) = ((9 - (8 \times 7)) + ((6! \times 5!) + 4)) + (3^2 + 1) \\
 86368 &:= ((1 + ((2 + 3!))!) - 4!) + ((5! \times 6) + (7! + (8! - 9))) = (9 + ((8!/7!) \times (6! - 5))) + (((4!/3)! \times 2) - 1) \\
 86369 &:= (((1 \times 2 + 3!))!/4!) + (((5^6 - 7!) \times 8) + 9) = (9 - ((8! - 7!)/6!)) + ((5 \times ((4! \times 3!)) + 2)) - 1) \\
 86370 &:= (1 + (((2 + 3!))!/4!)) + (((5^6 - 7!) \times 8) + 9) = (9 + ((8!/7!) \times (6! - 5))) + (((4!/3)! \times 2) + 1) \\
 86371 &:= ((1 \times 2 + 3!))! - (4 \times 5 - (6! + (7! + (8! - 9)))) = (9 - ((8! - 7!)/6!)) + ((5 \times ((4! \times 3!)) + 2)) + 1) \\
 86372 &:= 1 + 2 \times 3! - ((4 \times ((5 \times (6! - 7!)) + 8)) + 9) = (9 - (8!/(7!/6))) + ((5 \times ((4! \times 3!)) + 2)) + 1) \\
 86373 &:= ((1 + ((2 + 3!))!) - (4! - 5)) + (6! + (7! + (8! - 9))) = ((9 \times (8!/7!)) + (6! \times 5!)) - (((4 + 3!)^2) - 1) \\
 86374 &:= (1 + (((2 + 3!))! + 4)) - (((5 - (6! + 7!)) \times 8) - 9) = (9 + (8 \times (7! + (6! - 5)))) + (4 + (((3! + 2))! + 1)) \\
 86375 &:= (1 - (((2 + 3!))! + (4! - (5! \times 6! + 7)))) + 8! - 9 = ((9 \times (8!/7)) - 6) + (5 + (4! \times ((3! \times 2) - 1))) \\
 86376 &:= (1 + (((2 + 3!))! + 4!)) - (((5 - (6! + 7!)) \times 8) + 9) = (9 \times (8 + (7! + 6!))) + ((5! - 4!) \times ((3!)/2) - 1) \\
 86377 &:= (1 + (((2 + 3!))! + (4! - (5! - 6!)))) + ((7! + 8) \times 9) = ((9 \times (8!/7)) + 6) - (5 - (4! \times ((3! \times 2) - 1))) \\
 86378 &:= (1 + ((2 + 3!))!) - (((4 - ((5! \times 6) + 7!)) \times 8) - 9) = (9 + (8! + (7! + (6! - (5!/4)))) + (((3! + 2))! - 1) \\
 86379 &:= ((1 + ((2 + 3!))!) - 4!) + (5! \times 6! - ((7 + 8!) - 9)) = (9 \times (8 + 7!)) - (((6 - (5 \times (4^3))) \times 2) + 1) \\
 86380 &:= (((1 \times 2 + 3!))! - (4! + 5)) + (6! + (7! + (8! + 9))) = (9 + (8! + (7! - 6!))) + ((5 + 4!) \times ((3! \times 2) - 1)) \\
 86381 &:= (1 - (((2 + 3!))! + (4 - 5! \times 6!))) - (7 - (8! - 9)) = (9 \times (8 + 7!)) - (6 - (5 \times (((4^3!) \times 2) - 1))) \\
 86382 &:= (((1 \times 2 + 3!))! - 4) - (5 - (6! + (7! + (8! - 9)))) = ((9 \times (8!/7)) + (6!/5!)) + (4! \times ((3! \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 86383 &:= ((1 + ((2 + 3!))!) - 4) - (5 - (6! + (7! + (8! - 9)))) = (9 + ((8!/7!) + (6! \times 5!))) - (4! + (3^2 + 1)) \\
 86384 &:= (1 + (2 \times 3! \times 4 + 5! \times 6!)) - ((7 \times 8) + 9) = (9 + ((8!/7!) + (6! \times 5!))) + (4 - ((3!)^2 + 1)) \\
 86385 &:= (1 + ((2 + 3!))!) + ((4! \times 5 \times 6!) - (7 + (8! + 9))) = (9 \times (8 + 7!)) - (6 - ((5 \times ((4^3!) \times 2)) - 1)) \\
 86386 &:= ((1 + ((2 + 3!))!) - 4!) + ((5! \times 6) + (7! + (8! + 9))) = (9 + ((8!/7!) + (6! \times 5!))) + (4 - ((3!)^2 - 1)) \\
 86387 &:= (1 + ((2 \times 3! - 4!))!) - (5 - (6! + (7! + (8! - 9)))) = (9 \times (8 + 7!)) - (6 - ((5 \times ((4^3!) \times 2)) + 1)) \\
 86388 &:= ((1 + ((2 + 3!))!) - 4) + ((5! \times 6) + (7! + (8! - 9))) = ((9 \times (8!/7)) - 6) - (5 - ((4! \times (3!! \times 2)) - 1)) \\
 86389 &:= (1 - (((2 + 3!))! - (4 + 5! \times 6!))) - (7 - (8! - 9)) = ((9 + 8!) - 7) + ((6 \times ((5! \times (4^3)) - 2)) - 1) \\
 86390 &:= 1 + 2 \times 3! - ((4 \times ((5 \times (6! - 7!)) + 8)) - 9) = ((9 \times (8!/7)) - 6) - (5 - ((4! \times (3!! \times 2)) + 1)) \\
 86391 &:= (1 + (((2 + 3!))! + 4)) - (5 - (6! + (7! + (8! - 9)))) = ((9 + 8!) - 7) + ((6 \times ((5! \times (4^3)) - 2)) + 1) \\
 86392 &:= (1 - 2 \times 3!!) - ((4! \times (5! - (6 \times 7!/8))) + 9) = (9 - (8 \times (7 - (6! + 5)))) + (((4!/3!) \times 2) - 1) \\
 86393 &:= ((1 + ((2 + 3!))!) - 4) + (5 + (6! + (7! + (8! - 9)))) = (9 \times (8!/7)) + (((6 \times (5! \times 4!)) - 3) \times 2) - 1) \\
 86394 &:= (1 + (((2 + 3!))! + 4!)) - (((5 - (6! + 7!)) \times 8) - 9) = (9 - (8 \times (7 - (6! + 5)))) + (((4!/3!) \times 2) + 1) \\
 86395 &:= (1 - (((2 + 3!))! + (4 - 5! \times 6!))) + ((7 + 8!) - 9) = ((9 \times (8!/7)) + 6) - (((5 - (4! \times 3!!)) \times 2) + 1) \\
 86396 &:= (1 + ((2 + 3!))!) + (4 + ((5! \times 6) + (7! + (8! - 9)))) = (9 + (8!/7)) - (((6!/5!) - (4!/3!)) \times 2) + 1) \\
 86397 &:= ((1 + 2 \times 3!!) \times 4!) + ((5 + (6! + (7! - 8))) \times 9) = ((9 + (8!/7)) - 6) - (5 - (((4!/3!) \times 2) - 1)) \\
 86398 &:= (((1 \times 2 + 3!))! - 4) + (5! \times 6! - ((7 + 8!) - 9)) = ((9 \times (8!/7)) - 6) + ((5 + (4! \times (3!! \times 2))) - 1) \\
 86399 &:= ((1 + ((2 + 3!))!) - 4) + (5! \times 6! - ((7 + 8!) - 9)) = ((9 + (8!/7)) - 6) - (5 - (((4!/3!) \times 2) + 1)) \\
 86400 &:= (((1 \times 2 + 3!))! + 4) + (5 + (6! + (7! + (8! - 9)))) = (9 + (8!/(7!/6!))) - (((5 - (4!/3!)) \times 2) - 1) \\
 86401 &:= (1 + (((2 + 3!))! + 4)) + (5 + (6! + (7! + (8! - 9)))) = ((9 \times (8!/7)) + 6) + (5 \times (((4^3)/2) - 1)) \\
 86402 &:= (((1 \times 2 + 3!))! + 4) + (5! \times 6! + (7 - (8! + 9))) = ((9 + (8!/7)) - (6!/5!)) + (((4!/3!) \times 2) - 1) \\
 86403 &:= (1 - (((2 + 3!))! - (4 + 5! \times 6!))) + ((7 + 8!) - 9) = (9 + (8! + 7)) + ((6 \times ((5! \times (4^3)) - 2)) - 1) \\
 86404 &:= ((1 + (2^3! \times (4! \times 5))) \times 6) + ((7 + 8!) - 9) = ((9 + (8!/7)) - (6!/5!)) + (((4!/3!) \times 2) + 1) \\
 86405 &:= (1 + ((2 \times 3! - 4!))!) - (5 - (6! + (7! + (8! + 9)))) = (9 + (8! + 7)) + ((6 \times ((5! \times (4^3)) - 2)) + 1) \\
 86406 &:= ((1 + ((2 + 3!))!) - 4) + ((5! \times 6) + (7! + (8! + 9))) = (9 + ((8!/7) + 6)) - (((5 - (4!/3!)) \times 2) - 1) \\
 86407 &:= (1 + (((2 + 3!))! + 4)) + (5! \times 6! - ((7 + 8!) - 9)) = ((9 + (8!/7)) - 6) + ((5 + ((4!/3!) \times 2)) - 1) \\
 86408 &:= ((1 + ((2 + 3!))!) - 4!) + (((5 + (6! + 7!)) \times 8) - 9) = (9 + ((8! - 7!)/6)) - (5! - (((4!/3!) \times 2) - 1)) \\
 86409 &:= (1 - (((2 + 3!))! - (4! + 5! \times 6!))) - (7 - (8! - 9)) = (9 + ((8!/7) + 6)) - (5 - (((4!/3!) \times 2) - 1)) \\
 86410 &:= (1 - 2 \times 3!!) - ((4! \times (5! - (6 \times 7!/8))) - 9) = (9 + ((8! - 7!)/6)) - (5! - (((4!/3!) \times 2) + 1)) \\
 86411 &:= (1 + 2 \times 3!) \times ((4! \times 5!) - (6! - (7 + 8!/9))) = (9 + ((8!/7!) + ((6! \times 5!) + 4))) - (3^2 + 1) \\
 86412 &:= (((1 \times 2 + 3!))! - 4) + (5! \times 6! + (7 - (8! - 9))) = ((9 + (8!/7)) - 6) + (((5 + (4!/3!)) \times 2) - 1) \\
 86413 &:= ((1 + ((2 + 3!))!) - 4) + (5! \times 6! + (7 - (8! - 9))) = (9 + ((8!/(7!/6!)) + 5)) + (((4!/3!) \times 2) - 1) \\
 86414 &:= (1 + ((2 + 3!))!) + (4 + ((5! \times 6) + (7! + (8! + 9)))) = (9 + ((8!/7) + (6!/5!))) + (((4!/3!) \times 2) - 1) \\
 86415 &:= (1 + (((2 \times 3! - 4!))! + 5)) + (6! + (7! + (8! + 9))) = ((9 + 8!) - 7) + ((6 \times ((5! \times (4^3)) + 2)) + 1) \\
 86416 &:= (1 + (((2 + 3!))! + 4!)) + ((5! \times 6) + (7! + (8! - 9))) = (9 + ((8!/7) + (6!/5!))) + (((4!/3!) \times 2) + 1) \\
 86417 &:= (1 + ((2 + 3!))!) + ((4! \times 5 \times 6!) + (7 - (8! - 9))) = ((9 \times (8!/7)) + 6!) + (((5! + (4^3))^2) + 1) \\
 86418 &:= ((1 \times 2 + 3!))! - ((4! - (5! - (6 - (7! - 8)))) \times 9) = (9 + (8!/(7!/6!))) + (((5 + (4!/3!)) \times 2) - 1) \\
 86419 &:= (1 + ((2 + 3!))!) - ((4! - (5! - (6 - (7! - 8)))) \times 9) = (9 + ((8!/7) + 6)) + ((5 + ((4!/3!) \times 2)) - 1) \\
 86420 &:= ((1 + 2 \times 3!!) \times (4! + 5)) - (6! - (7! + (8! - 9))) = ((9 + (8!/7!)) - 6) + ((5 \times ((4! \times 3!!) + 2)) - 1) \\
 86421 &:= (1 + (((2 + 3!))! + (4! + (5 + 6!)))) + (7! + (8! - 9)) = (9 + ((8!/7) + 6)) + (5 + (((4!/3!) \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 86422 &:= ((1 + (2^{3!} \times (4! \times 5))) \times 6) + (7 + (8! + 9)) &= (9 + (8!/7)) + (((6!/5!) + (4!/3!) \times 2) + 1) \\
 86423 &:= (1 - (((2 + 3!))! - (4! + 5! \times 6!))) + ((7 + 8!) - 9) &= (9 + (8! + 7)) + (6 + ((5! \times (4! + (3!/2))) + 1)) \\
 86424 &:= (1 + ((2 + 3!))!) + (((4 + ((5! \times 6) + 7!)) \times 8) - 9) &= (9 + (8 \times ((7 + 6!) - 5))) + (((4!/3!) \times 2) - 1) \\
 86425 &:= ((1 + ((2 + 3!))!) - (4! - (5! + 6!))) + ((7! - 8) \times 9) &= ((9 \times ((8!/7) + 6)) - 5) + (4! \times ((3! \times 2) - 1)) \\
 86426 &:= ((1 + ((2 + 3!))!) - 4!) + (((5 + (6! + 7!)) \times 8) + 9) &= (9 + (8 \times ((7 + 6!) - 5))) + (((4!/3!) \times 2) + 1) \\
 86427 &:= (1 + (((2 + 3!))! + 4!)) + (5! \times 6! - ((7 + 8!) - 9)) &= (9 + (8! + (7! + (6! - (5 - 4!))))) + (((3! + 2))! - 1) \\
 86428 &:= ((1 + ((2 + 3!))!) - 4) + (((5 + (6! + 7!)) \times 8) - 9) &= (9 \times (8! - (7! \times 6))) - ((5! - 4) \times ((3!^2) + 1)) \\
 86429 &:= (1 + (((2 + 3!))! + 4!)) - (5 - (6! + (7! + (8! + 9)))) &= (9 + (8! + 7)) + ((6 \times ((5! \times (4^3)) + 2)) + 1) \\
 86430 &:= (1 + (((2 + 3!))! + (4 \times 5 + 6!))) + (7! + (8! + 9)) &= (9 \times ((8!/7) + (6!/5!))) + (4! \times ((3! \times 2) - 1)) \\
 86431 &:= (1 \times 2 + 3!) - (4! - (5! \times 6! + ((7 \times 8) - 9))) &= (9 + ((8!/7!) + ((6! \times 5!) + 4))) + (3^2 + 1) \\
 86432 &:= (1 + ((2 \times 3! - 4!))!) + (((5 + (6! + 7!)) \times 8) - 9) &= (9 + ((8!/7!) + 6)) + ((5 \times ((4! \times 3!)) + 2)) - 1) \\
 86433 &:= (((1 \times 2 + 3!))! + 4!) + ((5! \times 6) + (7! + (8! + 9))) &= (9 + ((8!/7!) + 6)) + (5 \times ((4! \times 3!)) + (2 \times 1)) \\
 86434 &:= (1 + (((2 + 3!))! + 4!)) + ((5! \times 6) + (7! + (8! + 9))) &= (9 + ((8!/7!) + 6)) + ((5 \times ((4! \times 3!)) + 2)) + 1) \\
 86435 &:= (((1 \times 2 + 3!))! + 4) + (((5 + (6! + 7!)) \times 8) - 9) &= ((9 \times ((8!/7) + 6)) + 5) + (4! \times ((3! \times 2) - 1)) \\
 86436 &:= (1 + (((2 + 3!))! + 4)) + (((5 + (6! + 7!)) \times 8) - 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (4 - ((3! - 2)! - 1)) \\
 86437 &:= (1 - ((2 - (3! - 4)) \times (5! - 6))) + (7! + 8!)/9 &= (9 \times (8!/7)) + (((((6 \times 5!)/4) + 3!)^2) + 1) \\
 86438 &:= ((1 + 2 \times 3!) \times (4! + 5)) - (6! - (7! + (8! + 9))) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (4! + (3^2 + 1)) \\
 86439 &:= (1 + (((2 + 3!))! + (4! + (5 + 6!)))) + (7! + (8! + 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (4 - ((3!^2) + 1)) \\
 86440 &:= (1 + ((2 + 3!) \times 4!)) + ((5 \times (6! + 7!)) + (8! - 9)) &= (9 + (8 \times (7! + ((6 \times 5!) + 4)))) + (((3! + 2))! - 1) \\
 86441 &:= (1 + (((2 + 3!))! + 4!)) + (5! \times 6! + (7 - (8! - 9))) &= (9 \times (8 + (7! + 6))) + (5 \times (((4^{3!}) \times 2) - 1)) \\
 86442 &:= (1 + ((2 + 3!))!) + (((4 + ((5! \times 6) + 7!)) \times 8) + 9) &= (9 \times (8!/7)) + (6 \times (((5! \times 4!) + 3) \times 2) + 1)) \\
 86443 &:= (((1 \times 2 + 3!))! - (4! + 5)) + (6! + ((7! + 8) \times 9)) &= (9 \times ((8!/7) + 6)) - (((5 - (4! \times 3!)) \times 2) + 1) \\
 86444 &:= ((1 + ((2 + 3!))!) - (4! + (5 - 6!))) + ((7! + 8) \times 9) &= (9 + (8! + (7! \times 6))) + (((5 \times 4!) + 3!)^2) - 1) \\
 86445 &:= ((1 + ((2 + 3!))!) - (4 - (5! + 6!))) + ((7! - 8) \times 9) &= (9 \times (8 + (7! + 6))) + ((5 \times ((4^{3!}) \times 2)) - 1) \\
 86446 &:= ((1 + ((2 + 3!))!) - 4) + (((5 + (6! + 7!)) \times 8) + 9) &= (9 + (8! + (7! \times 6))) + (((5 \times 4!) + 3!)^2) + 1) \\
 86447 &:= (1 + 2 \times 3!) - ((4! - 5) \times (6 - (7! \times 8/9))) &= (9 \times (8 + (7! + 6))) + ((5 \times ((4^{3!}) \times 2)) + 1) \\
 86448 &:= (((1 \times 2 + 3!))! - 4!) + ((5! \times 6) + ((7! + 8) \times 9)) &= (9 + ((8!/7!) \times (6! + 5))) + (((4!/3!) \times 2) - 1) \\
 86449 &:= (1 + ((2 \times 3! \times 4!) + 5!)) + ((6! + (7! - 8)) \times 9) &= (9 \times ((8!/7) + 6)) + (5 \times (((4!^3)/2) - 1)) \\
 86450 &:= (1 + ((2 \times 3! - 4!))!) + (((5 + (6! + 7!)) \times 8) + 9) &= (9 + ((8!/7!) \times (6! + 5))) + (((4!/3!) \times 2) + 1) \\
 86451 &:= ((1 + 2 \times 3!) \times 4!) - ((5 - (6! + (7! + 8))) \times 9) &= (9 + ((8!/7!) + (6! \times 5!))) + (4! + (3^2 + 1)) \\
 86452 &:= (((1 \times 2 + 3!))! + (4 + (5! + 6!))) + ((7! - 8) \times 9) &= ((9 \times (8 + 7!)) + (6! + (5 - 4!))) + (((3! + 2))! - 1) \\
 86453 &:= (1 + (((2 + 3!))! + (4 + (5! + 6!)))) + ((7! - 8) \times 9) &= ((9 \times (8 + (7! + 6!))) + 5) + (4! \times ((3! \times 2) - 1)) \\
 86454 &:= (1 + (((2 + 3!))! + 4)) + (((5 + (6! + 7!)) \times 8) + 9) &= (9 + 8!) + (((((7! + (6! + 5)) \times 4) + 3) \times 2) - 1) \\
 86455 &:= (((1 \times 2 + 3!))! + 4!) + (((5 + (6! + 7!)) \times 8) - 9) &= ((9 \times (8!/7!)) - 6) + ((5 \times ((4! \times 3!)) - 2)) - 1) \\
 86456 &:= (1 + (((2 + 3!))! + 4!)) + (((5 + (6! + 7!)) \times 8) - 9) &= (9 + (8 \times (7 + 6!))) - (((5 - (4!/3!)) \times 2) - 1) \\
 86457 &:= ((1 \times 2 + 3!) \times 4!) + ((5 \times (6! + 7!)) + (8! + 9)) &= ((9 \times (8!/7!)) - 6) + ((5 \times ((4! \times 3!)) - 2)) + 1) \\
 86458 &:= (1 + ((2 + 3!) \times 4!)) + ((5 \times (6! + 7!)) + (8! + 9)) &= (9 + ((8!/7!) + ((6! \times 5!) + 4))) + ((3!^2) + 1) \\
 86459 &:= ((1 \times 2 + 3!) - (4! - 5! \times 6!)) - (7!/8 + 9) &= ((9 + (8 \times (7 + 6!))) - 5) + (((4!/3!) \times 2) - 1) \\
 86460 &:= 1 - 2 \times 3! + (4! + (5! \times 6! + ((7 \times 8) - 9))) &= ((9 \times ((8!/7) + 6)) + 5) + ((4! \times (3! \times 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 86461 &:= (1 - 2^{3!}) - (4 \times ((5 \times (6! - (7! + 8))) + 9)) &= ((9 + (8 \times (7 + 6!))) - 5) + (((4!/3!) \times 2) + 1) \\
 86462 &:= 1 \times 2 \times (3!! \times 4 + (((5 + 6! \times 7) \times 8) - 9)) &= ((9 \times (8 + 7!)) + (6! - 5)) - (4 - (((3! + 2))! - 1)) \\
 86463 &:= (1 + (2 \times (3!! \times 4! - 5))) + ((6! + (7! + 8)) \times 9) &= (9 \times (8 + (7! + 6!))) - (((5 - (4! \times 3!)) \times 2) - 1) \\
 86464 &:= ((1 + ((2 + 3!))!) - 4) - (5 - (6! + ((7! + 8) \times 9))) &= (9 + (8 \times (7 + (6 \times 5!)))) + (((4!/3!) \times 2) - 1) \\
 86465 &:= (1 \times 2 + (3 \times 4!)) - ((5! \times (6! \times (7 - 8))) + 9) &= (9 \times ((8!/7) + 6)) + (((5 + (4! \times 3!)) \times 2) + 1) \\
 86466 &:= 1 \times 2 - (3! - ((4! \times 5 \times 6!) + (7!/8 \times 9))) &= ((9 \times (8!/7!)) + ((6! \times 5!) + 4)) - (3^2 + 1) \\
 86467 &:= ((1 - 2 \times 3!) \times (4 + (5! + (6! - 7!)))) + 8! - 9 &= (9 \times (8 + (7! + 6!))) + (5 \times (((4!^3)/2) - 1)) \\
 86468 &:= ((1 + (2 \times 3!! \times 4!)) - 5) + ((6! + (7! + 8)) \times 9) &= (9 + (((8!/7!) + 6!) \times 5!)) - (((4! + 3!)^2) + 1) \\
 86469 &:= ((1 + ((2 + 3!))!) - 4) + ((5! \times 6) + ((7! + 8) \times 9)) &= (9 + ((8 \times (7 + 6!)) + 5)) + (((4!/3!) \times 2) - 1) \\
 86470 &:= (1 \times 2 - 3!!) - (((4 - 5!) \times (6! - 7)) - 8!/9) &= (9 + ((8!/7!) + (6! \times 5!))) + (((4! + 3) \times 2) - 1) \\
 86471 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - (((6! - 7!)/8) - 9) &= (9 + ((8 \times (7 + 6!)) + 5)) + (((4!/3!) \times 2) + 1) \\
 86472 &:= (1 - (((2 - 3!! \times 4!) \times 5) - 6!)) - (7!/8 + 9) &= (9 - ((8 \times (7 - 6!)) - 5!)) + (((4!/3!) \times 2) - 1) \\
 86473 &:= (1 + (((2 + 3!))! + (4! + (5! + 6!)))) + ((7! - 8) \times 9) &= ((9 \times (8 + 7!)) - 6!) - ((5! \times ((4! - 3!)/2)) - 1) \\
 86474 &:= (1 + (((2 + 3!))! + 4!)) + (((5 + (6! + 7!)) \times 8) + 9) &= (9 - ((8 \times (7 - 6!)) - 5!)) + (((4!/3!) \times 2) + 1) \\
 86475 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (6 - (7!/8 \times 9)) &= ((9 \times (8!/7!)) - 6) + ((5 \times ((4! \times 3!)) + 2)) - 1) \\
 86476 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6 + (7!/8 + 9)) &= (9 + (8 \times (7 + 6!))) + (((5 + (4!/3!)) \times 2) + 1) \\
 86477 &:= (1 + ((2 + 3!))!) + (4 + ((5! \times 6) + ((7! + 8) \times 9))) &= ((9 \times (8!/7!)) - 6) + ((5 \times ((4! \times 3!)) + 2)) + 1) \\
 86478 &:= (1 + ((2 \times 3!! \times 4!) + 5)) + ((6! + (7! + 8)) \times 9) &= (9 \times (8!/7)) + (6 \times (((5! \times 4!) + 3!) \times 2) + 1)) \\
 86479 &:= 1 \times 2 + 3!! - (4 - (5! \times 6! - (7!/8 + 9))) &= ((9 + (8 \times 7)) + ((6! \times 5!) + 4)) + (3^2 + 1) \\
 86480 &:= (1 \times 2 + ((3!! - 4) \times 5!)) + ((6 + (7 \times 8)) \times 9) &= (9 + (8! + 7!)) - (((6 \times (5! - (4!^3))) / 2) + 1) \\
 86481 &:= (1 - 2^{3!}) - (4! \times (5! - (6 \times (7!/8 - 9)))) &= (9 + (((8!/7!) + 6!) \times 5!)) - (4! \times ((3!^2) + 1)) \\
 86482 &:= (1 + (((2 + 3!))! + 4)) + (5 + (6! + ((7! + 8) \times 9))) &= (9 + (8! + 7!)) - (((6 \times (5! - (4!^3))) / 2) - 1) \\
 86483 &:= (1 + (2 \times (3!! \times 4! + 5))) + ((6! + (7! + 8)) \times 9) &= (9 \times (8 + (7! + 6!))) + (((5 + (4! \times 3!)) \times 2) + 1) \\
 86484 &:= ((1 + ((2 + 3!))!) - ((4 - (5! + 6!)) \times 7)) + 8! - 9 &= ((9 \times 8) + 7) - (6 - ((5 \times ((4! \times 3!)) + 2)) + 1)) \\
 86485 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6! - (7! - 8!/9)) &= (((9 \times 8) + 7) + (6! \times 5!)) - 4 + (3^2 + 1) \\
 86486 &:= (1 - ((2 - (3!! + 4)) \times (5! + 6))) - (7 + 8!/9) &= ((9 \times (8!/7!)) + ((6! \times 5!) + 4)) + (3^2 + 1) \\
 86487 &:= (((1 \times 2 + 3!))! - (4! - (5! + 6!))) + (7! + (8! - 9)) &= (9 + (8! + 7!)) - (6 \times (((5! - (4!^3))) / 2) - 1)) \\
 86488 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (6 - (7!/8 + 9)) &= (((9 \times 8) + 7) + (6! \times 5!)) - 4 + ((3! \times 2) + 1) \\
 86489 &:= ((1 + ((2 - 3!!) \times (4 - 5!))) - 6!) - ((7! - 8!)/9) &= (9 \times (((8! + 7!)/6) \times 5)/4) + ((3!! \times 2) - 1) \\
 86490 &:= (1 - (((2 - 3!! \times 4!) \times 5) - 6!)) - (7!/8 - 9) &= ((9 \times (8!/7)) - (6 - 5!)) + (4! \times ((3!! \times 2) - 1)) \\
 86491 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - ((6! + 7!/8)/9) &= (9 \times (((8! + 7!)/6) \times 5)/4) + ((3!! \times 2) + 1) \\
 86492 &:= (1 + (((2 + 3!! \times 4!) \times 5) + 6!)) - (7!/8 + 9) &= ((9 \times (8 + 7!)) + (6! - (5 - 4!))) + (((3! + 2))! + 1) \\
 86493 &:= (1 + (((2 + 3!))! + (4 \times 5 + 6!))) + ((7! + 8) \times 9) &= (9 \times (8 + (7! + (6! + 5)))) + (4! \times ((3!! \times 2) - 1)) \\
 86494 &:= (((1 + 2 \times 3!!) \times 4) + 5! \times 6!) - (7!/8 \times 9) &= (9 + 8!) - (7 \times (6! - (5 \times (4! + ((3!! \times 2) - 1)))) \\
 86495 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - ((6! + 7!/8)/9) &= ((9 \times (8 + 7!)) + (6 \times 5!)) + (4! + (((3! + 2))! - 1)) \\
 86496 &:= ((1 + 2 \times 3!!) \times 4!) + (((5! \times 6) + (7! + 8)) \times 9) &= (9 \times (8 + (7! + (6! \times 5)))) + (4! \times ((3!!/2) + 1)) \\
 86497 &:= (1 + (((2 + 3!))! + 4!)) + ((5! \times 6) + ((7! + 8) \times 9)) &= ((9 \times (8 + 7!)) + (6 \times 5!)) + (4! + (((3! + 2))! + 1)) \\
 86498 &:= (1 + (2 \times 3^4 + 5! \times 6!)) - ((7 \times 8) + 9) &= (9 + 8!) + ((7 - (6!/5)) \times (4! - ((3!!/2) + 1))) \\
 86499 &:= ((1 + 2 \times 3!) \times 4 + 5! \times 6!) + ((7 \times 8) - 9) &= (9 + (8!/7)) + (6 \times (((5! - (4!/3!)) ^ 2) - 1)) \\
 86500 &:= (1 - (((2 - (3!! + 4)) \times (5! + 6)) - 7)) - 8!/9 &= (9 + 8!) + ((7 \times (6! + (5! - 4))) + (((3! + 2))! - 1))
 \end{aligned}$$

$$\begin{aligned}
 86501 &:= (((1 + 2 \times 3!) \times 4!) + 5) + ((6! + (7! + 8)) \times 9) &= ((9 \times (8 + (7! + 6!))) + 5) + (4! \times ((3!! \times 2) + 1)) \\
 86502 &:= (1 + (((2 + 3!))! + (4! + (5 + 6!)))) + ((7! + 8) \times 9) &= ((9 \times (8!/7)) + (6 + 5!)) + (4! \times ((3!! \times 2) - 1)) \\
 86503 &:= (1 \times 2 + ((3!!/4) + 5! \times 6!)) - (7 + 8 \times 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (4 - ((3!)^2 - 1)) \\
 86504 &:= 1 \times 2 \times ((3! \times ((4 \times 5!) + 6)) + (7 + (8! + 9))) &= (9 + (((8!/7!) + 6!) \times 5!)) - ((4! \times (3!)^2) + 1) \\
 86505 &:= (((1 + (2 \times 3!!/4)) \times (5! - 6)) + 7!) + 8! - 9 &= ((9 \times (8!/7!)) + (6! \times 5!)) - (4 - ((3!)^2 + 1)) \\
 86506 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (6 - (7!/8 - 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (4! + (3!)^2 + 1) \\
 86507 &:= (1 + (((2 + 3!!) \times (4! - 5)) - 6!) \times 7) - 8!/9 &= ((9 \times 8) + 7!) + (((6 - 5!) \times (4 - (3!! - 2))) - 1) \\
 86508 &:= ((1 + ((2 + 3!))!) - (4 - (5! + (6! + 7!)))) + 8! - 9 &= (((9 \times 8) + 7) + ((6! \times 5!) + 4)) + ((3! - 2)! + 1) \\
 86509 &:= (1 + (2 \times 3! + (4! \times (5 \times 6! + 7)))) - 8 \times 9 &= (9 + ((8!/7!) + (6! \times 5!))) + (4 \times ((3! - 2)! - 1)) \\
 86510 &:= (1 + (((2 + 3!! \times 4!) \times 5) + 6!)) - (7!/8 - 9) &= (((9 \times 8) + 7) + (6! \times 5!)) - (4 - ((3!)^2 - 1)) \\
 86511 &:= ((1 \times 2^{3!}) + (4! \times 5 \times 6!)) + ((7 \times 8) - 9) &= ((9 \times (8!/7!)) + ((6! \times 5!) + 4)) + ((3!)^2 - 1) \\
 86512 &:= (1 + (((2 \times 3! - 4))! + (5! + 6!))) + (7! + (8! - 9)) &= (9 + ((8!/7!) + (6! \times 5!))) + ((4 \times (3! - 2)! - 1) \\
 86513 &:= (1 - 2 \times 3!) - (4 \times ((5 \times (6! - (7! + 8))) + 9)) &= ((9 \times (8!/7!)) + ((6! \times 5!) + 4)) + ((3!)^2 + 1) \\
 86514 &:= (1 + (2 \times 3! \times 4 + 5! \times 6!)) + ((7 \times 8) + 9) &= (9 + ((8!/7!) + (6! \times 5!))) + ((4 \times (3! - 2)! + 1) \\
 86515 &:= (((1 \times 2 + 3!))! + (4 + (5! + (6! + 7!)))) + 8! - 9 &= (9 \times ((8!/7!) + 6)) + ((5 \times ((4! \times 3!!) - 2)) - 1) \\
 86516 &:= (1 + (((2 + 3!))! + (4 + (5! + (6! + 7!)))) + 8! - 9 &= (9 \times (8 + (7! + (6! + 5!)))) + ((4! \times (3!! \times 2)) - 1) \\
 86517 &:= ((1 + 2 \times 3!) \times 4 + 5! \times 6!) + ((7 \times 8) + 9) &= (9 \times ((8!/7!) + 6)) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 86518 &:= (1 + (2 \times 3!! \times 4!)) + ((5 + (6! + (7! + 8))) \times 9) &= (9 + ((8! - 7!)/6)) - (((5 - (4!/3!)) \times 2) + 1) \\
 86519 &:= (1 - (2 \times 3!!/4)) \times ((5 \times (6 - (7 \times 8))) + 9) &= ((9 \times (8!/(7!/6!))) + 5!) + ((4! \times (3!! \times 2)) - 1) \\
 86520 &:= (1 + ((2 \times (3 + 4!)) + 5! \times 6!)) + ((7 \times 8) + 9) &= (9 + ((8! - 7!)/6)) - (((5 - (4!/3!)) \times 2) - 1) \\
 86521 &:= (1 + 2 \times 3!! \times 4) + (5! \times (6! - ((7 \times 8) - 9))) &= ((9 \times (8!/(7!/6!))) + 5!) + ((4! \times (3!! \times 2)) + 1) \\
 86522 &:= (1 - ((2 \times (3 - 4!)) - (5! \times 6! + 7))) + 8 \times 9 &= ((9 + (8!/7)) - (6 - 5!)) + (((4!/3!) \times 2) - 1) \\
 86523 &:= (((1 + (2 \times 3!!/4)) \times (5! - 6)) + 7!) + (8! + 9) &= ((9 + ((8! - 7!)/6)) - 5) + (((4!/3!) \times 2) - 1) \\
 86524 &:= ((1 + 2 \times 3!!) \times 4) + (5! \times (6! - ((7 \times 8) - 9))) &= ((9 + (8!/7)) - (6 - 5!)) + (((4!/3!) \times 2) + 1) \\
 86525 &:= (1 \times 2 + (3!! + (4! + 5! \times 6!))) - (7!/8 - 9) &= ((9 + ((8! - 7!)/6)) - 5) + (((4!/3!) \times 2) + 1) \\
 86526 &:= ((1 + ((2 + 3!))!) - (4 - (5! + (6! + 7!)))) + (8! + 9) &= (9 + (8! + (7! + (6! + (5! - 4)))) + (((3! + 2))! + 1) \\
 86527 &:= (1 + ((2 + 3!))!) - ((4! - (5! + ((6 + 7!) - 8))) \times 9) &= ((9 \times (8!/7)) + (6 + 5!)) + ((4! \times (3!! \times 2)) + 1) \\
 86528 &:= (1 + 2 \times 3!) \times ((4! \times (5! - 6)) - ((7! - 8!)/9)) &= (9 + ((8! - 7!)/(6!/5!))) + (((4!/3!) \times 2) - 1) \\
 86529 &:= ((1 \times 2^{3!}) + (4! \times 5 \times 6!)) + ((7 \times 8) + 9) &= (9 + (8! + (7! - 6!))) - (5! \times (((4! - 3!!)/2) - 1)) \\
 86530 &:= (1 + (((2 \times 3! - 4))! + (5! + 6!))) + (7! + (8! + 9)) &= (9 + ((8! - 7!)/(6!/5!))) + (((4!/3!) \times 2) + 1) \\
 86531 &:= (1 + 2 \times (3! + 4!)) + (5! \times 6! + (7!/8 \times 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (((4! + 3!) \times 2) - 1) \\
 86532 &:= (1 \times 2 + 3!) - (4 \times ((5 \times (6! - (7! + 8))) + 9)) &= (9 + (8! + (7! + (6! + (5! + 4)))) + (((3! + 2))! - 1) \\
 86533 &:= (1 - 2 \times 3!) - (4! \times (5! - (6 \times (7!/8 - 9)))) &= (9 + (((8! - 7!)/6) + 5)) + (((4!/3!) \times 2) - 1) \\
 86534 &:= (1 + (((2 + 3!))! + (4 + (5! + (6! + 7!)))) + (8! + 9) &= (9 + ((8!/7) + 6)) + (5! + (((4!/3!) \times 2) - 1)) \\
 86535 &:= (((1 \times 2 + 3!))! + (4! + 5!)) + (6! + (7! + (8! - 9))) &= (9 + (((8! - 7!)/6) + 5)) + (((4!/3!) \times 2) + 1) \\
 86536 &:= (1 + (((2 + 3!))! + (4! + (5! + (6! + 7!)))) + 8! - 9 &= (9 + ((8!/7) + 6)) + (5! + (((4!/3!) \times 2) + 1)) \\
 86537 &:= 1 + 2 \times 3! - (4 \times ((5 \times (6! - (7! + 8))) + 9)) &= (9 \times ((8!/7!) + 6)) + ((5 \times ((4! \times 3!!) + 2)) + 1) \\
 86538 &:= ((1 \times 2 + 3!!) - (4! - 5! \times 6!)) - (7! - 8!/9) &= (9 + ((8! - 7!)/6)) + (((5 + (4!/3!)) \times 2) - 1) \\
 86539 &:= ((1 \times 2 + 3!))! + (((4 + (5! + 6!)) \times 7) + (8! - 9)) &= (((9 \times (8 \times 7)) + (6! \times 5!)) - 4) - ((3!!/2) + 1) \\
 86540 &:= (1 + ((2 + 3!))!) + (((4 + (5! + 6!)) \times 7) + (8! - 9)) &= (9 + ((8! - 7!)/6)) + (((5 + (4!/3!)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 86541 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + ((6! + 7!/8)/9) &= (9 \times (8 + (7! + (6! + 5)))) + (4! \times ((3!! \times 2) + 1)) \\
 86542 &:= (1 - ((2 - (3!! \times (4! - 5))) \times 6)) - (7 - 8!/9) &= ((9 \times (8 \times 7)) + (6! \times 5!)) - ((4 + 3!!)/(2 \times 1)) \\
 86543 &:= (1 \times 2 + ((3!! - 4) \times 5!)) + (6! \times 7/8 - 9) &= (9 \times (8 + 7!)) - (((6 \times (5! - (4!^3))) / 2) + 1) \\
 86544 &:= (1 + ((2 + 3!))!) + (((4! - (5 - (6! + 7!))) \times 8) - 9) &= ((9 \times (8! / (7! / 6!))) + 5!) + (4! \times ((3!! \times 2) + 1)) \\
 86545 &:= (1 + (2 \times 3!! \times 4!)) - ((5 - (6! + 7)) \times 8 \times 9) &= (9 + 8!) + (((7! + 6!) - (5^4)) \times (3^2)) + 1 \\
 86546 &:= (((1 + (2 \times 3!! + 4!)) \times 5) - 6!) \times 7 + 8! - 9 &= ((9 - (8 \times 7)) + (6! \times 5!)) + ((4! \times (3! + 2)) + 1) \\
 86547 &:= 1 \times 2^{3!} + (4 + (5! \times 6! + (7 + 8 \times 9))) &= ((9 \times (8 \times 7)) + ((6! \times 5!) + 4)) - ((3!!/2) + 1) \\
 86548 &:= (1 \times 2 + (3^4 + 5! \times 6!)) + ((7 \times 8) + 9) &= ((9 \times (8 \times 7)) + ((6! \times 5!) + 4)) - (3!!/(2 \times 1)) \\
 86549 &:= (1 + (((2 + 3!!) - 4) \times (5! + 6))) + ((7! - 8!)/9) &= ((9 \times (8 \times 7)) + ((6! \times 5!) + 4)) - ((3!!/2) - 1) \\
 86550 &:= ((1 - 2) + 3^4) + (5! \times 6! + (7!/8 \times 9)) &= (9 \times (8 + 7!)) - (6 \times (((5! - (4!^3)) / 2) - 1)) \\
 86551 &:= (1 - (((2 - 3!! \times 4!) \times 5) - 6!)) - (7! - 8!/9) &= ((9 + (8 \times 7)) \times 6) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 86552 &:= (1 \times 2 + (3!! \times (4! \times 5))) + ((6! + 7!/8)/9) &= (9 + ((8!/7) + (6!/5))) + (((4!/3!) \times 2) - 1) \\
 86553 &:= (((1 + (2 \times (3 + 4!))) \times 5!) + 6) \times 7 + 8! - 9 &= ((9 + 8!) - (7! + 6!)) + ((5! + 4!) \times ((3!!/2) + 1)) \\
 86554 &:= (1 - 2 \times 3!!) - (((4 - 5!) \times 6!) + (7 - 8!/9)) &= (9 + ((8!/7) + (6!/5))) + (((4!/3!) \times 2) + 1) \\
 86555 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - ((6 + 7!) - 8!/9) &= ((9 \times (8 \times 7)) + (6! \times 5!)) + (((4! - 3!!)/2) - 1) \\
 86556 &:= (1 - ((2 - (3!! \times (4! - 5))) \times 6)) + 7 + 8!/9 &= (9 + (8! + (7 \times (6! + (5! + 4)))) + (((3! + 2))! - 1) \\
 86557 &:= 1 + 2 \times 3! - (4! \times (5! - (6 \times (7!/8 - 9)))) &= (9 + (8!/7!)) + ((6! \times 5!) + (4 \times ((3!^2) - 1))) \\
 86558 &:= (1 + ((2 + 3!))!) + (((4 + (5! + 6!)) \times 7) + (8! + 9)) &= (9 + (8! + (7 \times (6! + (5! + 4)))) + (((3! + 2))! + 1) \\
 86559 &:= 1 \times 2 - ((3 + ((4! - 5) \times (6! - 7!))) - 8!/9) &= ((9 + (((8 + 7!) - 6!) \times 5)) \times 4) - ((3!^2) + 1) \\
 86560 &:= (1 - (((2 + 3!))! - (4! \times (5 \times 6! + 7)))) + 8! - 9 &= (9 + (8 \times (7! + (6! - (5 - 4!)))) + (((3! + 2))! - 1) \\
 86561 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + ((6! + 7!/8)/9) &= ((9 + (((8 + 7!) - 6!) \times 5)) \times 4) - ((3!^2) - 1) \\
 86562 &:= (1 + ((2 + 3!))!) + (((4! - (5 - (6! + 7!))) \times 8) + 9) &= (9 + (8 \times (7! + (6! - (5 - 4!)))) + (((3! + 2))! + 1) \\
 86563 &:= (1 + ((2 + 3!))!) - ((4! - (5! - (6 - (7! + 8)))) \times 9) &= (9 + ((8!/7!) + (6! \times 5!))) + ((4! \times 3!) + (2 \times 1)) \\
 86564 &:= (((1 + (2 \times 3!! + 4!)) \times 5) - 6!) \times 7 + (8! + 9) &= (9 + (((8!/7!) + (6! \times 5)) \times 4!)) - ((3!^2) + 1) \\
 86565 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - ((6! + 7!/8 \times 9) &= (9 + ((8!/7!) + (6! \times 5!))) + (4 \times ((3!^2) + 1)) \\
 86566 &:= (1 + ((2 + (3!! \times (4! - 5))) \times 6)) - (7 - 8!/9) &= (9 + (((8!/7!) + (6! \times 5)) \times 4!)) - ((3!^2) - 1) \\
 86567 &:= (1 + 2 \times 3!) \times ((4 + ((5! + (6! - 7)) \times 8)) - 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + ((4 \times (3! - 2))! - 1) \\
 86568 &:= (1 - 2 \times 3!!) - (((4 - 5!) \times 6!) - (7 + 8!/9)) &= ((9 + 8!) + (7 \times (6^5))) - (((4^3!) \times 2) + 1) \\
 86569 &:= (1 + (2 \times (3!! \times 4! + 5!))) + ((6! + (7! - 8)) \times 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + ((4 \times (3! - 2))! + 1) \\
 86570 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + (6! - (7! - 8!/9)) &= ((9 + 8!) + (7 \times (6^5))) - (((4^3!) \times 2) - 1) \\
 86571 &:= (1 + (((2 + 3!! \times 4!) \times 5) + 6!)) - (7! - 8!/9) &= ((9 + (((8 + 7!) - 6!) \times 5)) \times 4) - ((3! - 2)! + 1) \\
 86572 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (((6! - 7!)/8) - 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + ((4 + 3!)^2 \times 1) \\
 86573 &:= ((1 - (2 \times 3!)^4)/5) - ((6 \times 7! - 8!) \times 9) &= ((9 \times ((8!/7) + 6)) + 5!) + ((4! \times (3!! \times 2)) - 1) \\
 86574 &:= (1 \times 2 \times ((3 \times ((4! - 5) \times 6!)) + 7)) + 8!/9 &= (((9 \times 8) + 7) + (6! \times 5!)) + ((4 \times (3! - 2))! - 1) \\
 86575 &:= 1 \times 2 - (((3!!/4) + (5! \times 6! - 7)) \times (8 - 9)) &= ((9 \times ((8!/7) + 6)) + 5!) + ((4! \times (3!! \times 2)) + 1) \\
 86576 &:= ((1 \times 2^{3 \times 4}) + 5! \times 6!) + ((7! - 8!)/9) &= (9 - (((8!/7!) - (6! \times 5)) \times 4!)) + ((3!!/2) - 1) \\
 86577 &:= ((1 \times 2 + 3!))! + ((4! \times (5 \times 6! + 7)) - (8! - 9)) &= (9 \times (8! - ((7! \times 6) + 5))) - ((4^3!) + (2 \times 1)) \\
 86578 &:= (1 + ((2 + 3!))!) + ((4! \times (5 \times 6! + 7)) - (8! - 9)) &= (9 - (((8!/7!) - (6! \times 5)) \times 4!)) + ((3!!/2) + 1) \\
 86579 &:= ((1 + ((2 + 3!))!) + 4^5) - ((6 - (7! - 8)) \times 9) &= ((9 \times 8) + 7) + ((6! \times 5!) + ((4 + 3!)^2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 86580 &:= (1 + (((2 + (3!! \times (4! - 5))) \times 6) + 7)) + 8!/9 &= ((9 \times 8) + 7) + ((6! \times 5!) + (((4 + 3!)^2) + 1)) \\
 86581 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + 6) - (7!/8 \times 9) &= (9 \times (8 \times 7)) + ((6! \times 5!) - (((4! - 3!)^2) - 1)) \\
 86582 &:= 1 \times 2 \times (((3 \times 4!) - 5) \times (6! - 7)) - 8!/9 &= (9 - (8 \times 7)) - (6 - (5 \times ((4! \times (3!! + 2)) - 1))) \\
 86583 &:= ((1 + ((2 \times 3! \times 4^5) + 6!)) \times 7) - 8!/9 &= (9 \times (8 + 7!)) + (((6! \times 5!) - (4^3!))/2) - 1 \\
 86584 &:= (1 + ((2 + 3!))!) + (((((4 + 5!) \times 6) + 7!) \times 8) - 9) &= (9 + ((8 \times (7 + 6!)) + 5!)) + (((4!/3!) \times 2) - 1) \\
 86585 &:= (1 - 2 \times 3!) - (4 \times ((5 \times (6! - (7! + 8))) - 9)) &= (9 \times (8 + 7!)) + (((6! \times 5!) - (4^3!))/2) + 1 \\
 86586 &:= ((1 + (2 \times 3!!/4)) \times (5! - 6)) + ((7! + 8) \times 9) &= ((9 + (((8 + 7!) - 6!) \times 5)) \times 4) - (3^2 + 1) \\
 86587 &:= (1 + ((2^{3!} \times 4) + 5! \times 6!)) - (7!/8 \times 9) &= (9 \times ((8!/7) - 6)) + (((5! + (4! \times 3!!)) \times 2) + 1) \\
 86588 &:= (1 \times 2^{3!}) - (4 \times ((5 \times (6! - (7! + 8))) + 9)) &= ((9 \times (8 + 7!)) - 6!) + ((5! - 4) \times ((3!!/2) + 1)) \\
 86589 &:= 1 + 2^{3!} - (4 \times ((5 \times (6! - (7! + 8))) + 9)) &= ((9 \times (8 + 7!)) + (6! + (5! - 4))) + (((3! + 2))! + 1) \\
 86590 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (((6! - 7!)/8) + 9) &= (9 + (((8!/7!) + (6! \times 5)) \times 4!)) - ((3! \times 2) - 1) \\
 86591 &:= ((1 + ((2 + 3!!) \times 4)) \times (5 \times 6)) - (7 + 8 \times 9) &= (9 + (((8!/7!) + (6! \times 5)) \times 4!)) - (3^2 + 1) \\
 86592 &:= 1 \times 2 - (3! + (4 \times ((5 \times (6! - (7! + 8))) - 9))) &= (9 - (8 \times (7 - 6!))) + (((5! + (4!/3!)) \times 2) - 1) \\
 86593 &:= (1 + ((2 \times 3!! \times 4!) + 5!)) + ((6! + (7! + 8)) \times 9) &= ((9 \times (8 + (7! + 6!))) + 5!) + ((4! \times (3!! \times 2)) + 1) \\
 86594 &:= (1 \times 2 + (((3!! - 4) \times (5! - 6)) + 7!)) - 8 \times 9 &= (9 - (8 \times (7 - 6!))) + (((5! + (4!/3!)) \times 2) + 1) \\
 86595 &:= 1 \times 2 - (3 + (4 \times ((5 \times (6! - (7! + 8))) - 9))) &= (9 - ((8! - 7!)/6!)) + (5 \times ((4! \times (3!! + 2)) - 1)) \\
 86596 &:= (((1 \times 2 + 3!))! + (4 + (5! + 6!))) + ((7! + 8) \times 9) &= (9 \times ((8! - 7!)/6!)) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 86597 &:= (1 + (((2 + 3!))! + (4 + (5! + 6!)))) + ((7! + 8) \times 9) &= (9 \times (8!/(7!/6))) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 86598 &:= ((1 \times 2 + 3!))! - ((4 - (5! - (6 - (7! - 8)))) \times 9) &= ((9 + (8!/7)) \times 6) + ((5! + 4!) \times ((3!!/2) + 1)) \\
 86599 &:= (1 + ((2 + 3!))!) - ((4 - (5! - (6 - (7! - 8)))) \times 9) &= (9 - ((8! - 7!)/6!)) + ((5 \times (4! \times (3!! + 2))) - 1) \\
 86600 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6)) - ((7 \times 8) - 9) &= (9 \times ((8! - 7!)/6!)) + ((5 \times (4! \times (3!! - 2))) - 1) \\
 86601 &:= (1 - ((2 \times 3!!/4) - 5! \times 6!)) + (7! - 8!/9) &= (9 - ((8! - 7!)/6!)) + ((5 \times (4! \times (3!! + 2))) + 1) \\
 86602 &:= (1 + ((2 + 3!))!) + (((((4 + 5!) \times 6) + 7!) \times 8) + 9) &= (9 \times ((8! - 7!)/6!)) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 86603 &:= (1 \times 2 + (3 \times 4!)) + ((5! \times (6! - (7 - 8))) + 9) &= (9 - 8) \times (((7 + (6! \times 5)) \times 4!) + (3!^2)) - 1 \\
 86604 &:= (1 \times 2 + 3!) - (4 \times ((5 \times (6! - (7! + 8))) - 9)) &= (9 - (8 \times 7)) + (6 + (5 \times ((4! \times (3!! + 2)) + 1))) \\
 86605 &:= ((1 + ((2 + 3!!) \times 4)) \times (5 \times 6)) - ((7 \times 8) + 9) &= (9 - ((8! - 7!)/6!)) + (5 \times ((4! \times (3!! + 2)) + 1)) \\
 86606 &:= 1 \times 2 - (3 \times (4 - ((5 \times (6! + 7!)) + 8 \times 9))) &= ((9 + (((8 + 7!) - 6!) \times 5)) \times 4) + (3^2 + 1) \\
 86607 &:= (1 - (((2 - 3!! \times 4!) \times 5) - 6!)) - (7 \times 8 \times 9) &= ((9 + (((8 + 7!) - 6!) \times 5)) \times 4) + ((3! \times 2) - 1) \\
 86608 &:= (1 \times 2^{3!}) - (4! \times (5! - (6 \times (7!/8 - 9)))) &= (9 + ((8!/7!) + (6! \times 5!))) + ((4! \times (3! + 2)) - 1) \\
 86609 &:= 1 + 2^{3!} - (4! \times (5! - (6 \times (7!/8 - 9)))) &= ((9 + (((8 + 7!) - 6!) \times 5)) \times 4) + ((3! \times 2) + 1) \\
 86610 &:= (((1 \times 2 + 3!))! - 4!) + ((5! - (6 - (7! - 8))) \times 9) &= (9 + ((8!/7!) + (6! \times 5!))) + ((4! \times (3! + 2)) + 1) \\
 86611 &:= ((1 + ((2 + 3!))!) - 4!) + ((5! - (6 - (7! - 8))) \times 9) &= (9 + (((8!/7!) + (6! \times 5)) \times 4!)) + (3^2 + 1) \\
 86612 &:= (1 \times 2 + 3^4) + ((5! \times (6! - (7 - 8))) + 9) &= (9 \times (8!/7!)) + ((6! \times 5!) + (4 \times ((3!^2) - 1))) \\
 86613 &:= (((1 + 2^{3!}) \times 4) + 5! \times 6!) - ((7 \times 8) - 9) &= (9 \times 8) - ((7 - (6! \times 5!)) - (4 \times ((3!^2) + 1))) \\
 86614 &:= (1 \times 2 + (3 \times (4 + (5! + 6 \times 7!)))) - 8!/9 &= (9 + (((8!/7!) + (6! \times 5)) \times 4!)) + ((3! \times 2) + 1) \\
 86615 &:= (1 \times 2^{3!}) - ((4 \times 5 \times (6! - (7! + 8))) + 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - (((4! \times 3)^2) + 1) \\
 86616 &:= (((1 + 2 \times 3!!) \times 4!) + 5!) + ((6! + (7! + 8)) \times 9) &= ((9 \times (8 + (7! + 6!))) + 5!) + (4! \times ((3!! \times 2) + 1)) \\
 86617 &:= (1 + ((2 + 3!))!) - ((4! - (5! + (6! \times 7 + 8))) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - (((4! \times 3)^2) - 1) \\
 86618 &:= (1 \times 2 - (3!! - 4!)) + ((5! \times (6! + 7)) + 8 \times 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + ((4! \times 3!) + (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 86619 &:= (1 + ((2 \times (3! \times 4!)) + 5! \times 6!)) - (7!/8 \times 9) &= (9 + (8! + 7!)) + (6 \times ((5^4) \times ((3! \times 2) - 1))) \\
 86620 &:= (1 - ((2^{3 \times 4}) + 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) - (7 \times (((6! - 5!) - (4!^3))/2) - 1) \\
 86621 &:= 1 + 2 \times 3!! + (4 \times (5^6 + (7!/8 \times 9))) &= ((9 + (((8 + 7!) - 6!) \times 5)) \times 4) + ((3! - 2)! + 1) \\
 86622 &:= 1 \times 2 + 3!! + ((4 + 5! \times 6!) - (7 \times 8 \times 9)) &= (9 + 8!) - (((7 - 6!) \times 5) + 4) \times ((3! \times 2) + 1) \\
 86623 &:= ((1 \times 2 + 3!))! + (((4! + (5 + (6! + 7!))) \times 8) - 9) &= (9 - (8 \times 7)) + ((6 \times 5) \times ((4 \times (3!! + 2)) + 1)) \\
 86624 &:= (1 + ((2 + 3!))!) + (((4! + (5 + (6! + 7!))) \times 8) - 9) &= (9 + (((8!/7!) + (6! \times 5)) \times 4!)) + ((3! - 2)! - 1) \\
 86625 &:= 1 + 2^{3!} - (((4! - 5) \times (6! - 7!)) - 8!/9) &= (((9 \times 8) + 7) + (6! \times 5!)) + ((4! \times 3!) + (2 \times 1)) \\
 86626 &:= (((1 \times 2 + 3!))! + 4^5) - 6 + ((7! - 8) \times 9) &= (9 + (((8!/7!) + (6! \times 5)) \times 4!)) + ((3! - 2)! + 1) \\
 86627 &:= (((1 + ((2 + 3!))!) + 4^5) - 6) + ((7! - 8) \times 9) &= (9 \times (8!/7)) + (((((6! + 5) \times 4!) - 3!) \times 2) - 1) \\
 86628 &:= (1 + (2 \times 3^4 + 5! \times 6!)) + ((7 \times 8) + 9) &= (9 \times (8!/7)) + (((6! + 5) \times 4!) - 3!) \times (2 \times 1) \\
 86629 &:= (1 \times 2 + ((3!!/4) + 5! \times 6!)) + ((7 \times 8) - 9) &= (9 \times (8!/7)) + (((((6! + 5) \times 4!) - 3!) \times 2) + 1) \\
 86630 &:= (((1 \times 2 + 3!))! - 4) + ((5! - (6 - (7! - 8))) \times 9) &= (9 \times 8) + (((7 + (6! \times 5)) \times 4!) - (3^2 + 1)) \\
 86631 &:= ((1 + ((2 + 3!))!) - 4) + ((5! - (6 - (7! - 8))) \times 9) &= ((9 + (((8 + 7!) - 6!) \times 5)) \times 4) + ((3!^2) - 1) \\
 86632 &:= (1 + (2 \times (3!! \times 4! + (5! + (6! + 7!)))) + 8! - 9 &= (9 + (8!/7!)) + (((6! \times 5!) + (4! \times (3^2))) - 1) \\
 86633 &:= ((1 + ((2 + 3!))!) + 4^5) + ((6! \times 7 - 8) \times 9) &= (9 \times (8!/7)) + (((((6! + 5) \times 4!) - 3) \times 2) - 1) \\
 86634 &:= 1 + 2^{3!} - ((4 \times 5 \times (6! - (7! + 8))) - 9) &= (9 + ((8!/7!) + (6! \times 5!))) + ((4! \times (3^2)) + 1) \\
 86635 &:= (1 + ((2 \times 3! - 4!))!) + ((5! - (6 - (7! - 8))) \times 9) &= (9 \times (8!/7)) + (((((6! + 5) \times 4!) - 3) \times 2) + 1) \\
 86636 &:= (((1 + 2)^{3!}) \times (4 + 5!)) + (6! - (7! \times 8/9)) &= (9 + (8!/7)) - (((6 - (5! + (4!/3!))) \times 2) + 1) \\
 86637 &:= 1 \times 2 + (((3!! - 4) \times (5! - (6 - 7))) + (8 - 9)) &= (9 + (8!/7)) - ((6 - (5! + (4!/3!))) \times (2 \times 1)) \\
 86638 &:= (((1 \times 2 + 3!))! + (4^5 + 6)) + ((7! - 8) \times 9) &= (9 + (8!/7)) - (((6 - (5! + (4!/3!))) \times 2) - 1) \\
 86639 &:= ((1 + ((2 + 3!))!) + (4^5 + 6)) + ((7! - 8) \times 9) &= (9 \times (8!/7)) + (((6! + 5) \times (4! + (3! - 2)!)) - 1) \\
 86640 &:= (1 \times 2 + 3!) \times (((4! \times (5 \times 6! + 7))/8) + 9) &= (9 + (8 \times (7! + (6! + (5 + 4!)))) + (((3! + 2)! - 1) \\
 86641 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + (6 \times (7! - 8!/9)) &= (9 \times (8!/7)) + (((6! + 5) \times (4! + (3! - 2)!)) + 1) \\
 86642 &:= (1 + ((2 + 3!))!) + (((4! + (5 + (6! + 7!))) \times 8) + 9) &= ((9 + (8!/7)) - 6) + (((5! + (4!/3!)) \times 2) - 1) \\
 86643 &:= 1 \times 2 + ((3! - (4! + 5)) \times (6! - (7 + 8!/9))) &= ((9 + (8!/7)) - 6) + ((5! + (4!/3!)) \times (2 \times 1)) \\
 86644 &:= 1 \times 2 \times (((3! + 4) \times (5 - (6! - 7!))) + 8 \times 9) &= ((9 + (8!/7)) - 6) + (((5! + (4!/3!)) \times 2) + 1) \\
 86645 &:= (((1 + 2)!!/3) - 4) - ((5! \times (6! \times (7 - 8))) - 9) &= ((9 \times (8!/7)) + 6) + (((5! + (4! \times 3!)) \times 2) - 1) \\
 86646 &:= 1 \times 2 \times (3!! \times 4 + (5! - (6 - (7! \times 8 + 9)))) &= ((9 + (8!/7!)) - 6) + (5 \times ((4! \times (3!! + 2)) - 1)) \\
 86647 &:= (((1 + 2 \times 3!) \times 4!) + 5! \times 6! - ((7 \times 8) + 9) &= ((9 \times (8!/7)) + 6) + (((5! + (4! \times 3!)) \times 2) + 1) \\
 86648 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) + (6 \times (7! - 8!/9)) &= (9 + (8!/(7!/6!))) + (((5! + (4!/3!)) \times 2) - 1) \\
 86649 &:= (1 + ((2 - 3!!) \times (4 - 5!))) + (6 \times (7! - 8!/9)) &= (9 \times 8) - (((7 - (6! - 5!)) \times ((4! \times 3!) + 2)) + 1) \\
 86650 &:= (1 + (2 \times (3!! \times 4! + (5! + (6! + 7!)))) + (8! + 9) &= (9 + (8!/(7!/6!))) + (((5! + (4!/3!)) \times 2) + 1) \\
 86651 &:= ((1 + 2^{3!}) \times 4) - ((5! \times (6! \times (7 - 8))) + 9) &= (9 \times (8!/7)) + (((6 + (5! + (4! \times 3!))) \times 2) - 1) \\
 86652 &:= ((1 \times 2 + 3!))! - ((4 - (5! + (6! \times 7 - 8))) \times 9) &= ((9 + (8!/7!)) - 6) + ((5 \times (4! \times (3!! + 2))) + 1) \\
 86653 &:= (1 + ((2 + 3!))!) - ((4 - (5! + (6! \times 7 - 8))) \times 9) &= (9 \times (8!/7)) + (((6 + (5! + (4! \times 3!))) \times 2) + 1) \\
 86654 &:= 1 \times 2 \times (((3! \times 4^5) - (6! + 7)) \times 8) - 9 &= (9 + ((8!/7) + 6)) + (((5! + (4!/3!)) \times 2) - 1) \\
 86655 &:= (1 + (2^{3!} \times (4 + (5! \times 6)))) + ((7 + 8!) - 9) &= (9 - (8 \times (7 \times 6))) \times (5! - (4! + ((3!!/2) + 1))) \\
 86656 &:= (1 \times 2^{3!+4}) + (5! \times (6! - 7) + 8 \times 9) &= (9 + ((8!/7) + 6)) + (((5! + (4!/3!)) \times 2) + 1) \\
 86657 &:= (1 + (2^{3!} \times (4! + (5! + 6!)))) + (7 \times 8!/9) &= (9 \times (8 \times 7)) - (6 + ((5! \times (4 - (3!! + 2))) + 1))
 \end{aligned}$$

$$\begin{aligned}
 86658 &:= (((1 \times 2 + 3!))! + 4!) + ((5! - (6 - (7! - 8))) \times 9) &= (9 + ((8!/7!) + 6)) + (5 \times ((4! \times (3!! + 2)) - 1)) \\
 86659 &:= (1 + (((2 + 3!))! + 4!)) + ((5! - (6 - (7! - 8))) \times 9) &= ((9 \times 8) \times (7!/6!)) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 86660 &:= (1 \times 2^{3!}) - (4 \times ((5 \times (6! - (7! + 8))) - 9)) &= (9 + (8!/7!)) + (((6 + (5! + (4!/3!))) \times 2) - 1) \\
 86661 &:= 1 + 2^{3!} - (4 \times ((5 \times (6! - (7! + 8))) - 9)) &= (9 + (8!/7!)) + ((6 + (5! + (4!/3!))) \times (2 \times 1)) \\
 86662 &:= (1 - ((2 \times 3!/4) - 5! \times 6!)) + (7!/8 - 9) &= (9 + (8!/7!)) + (((6 + (5! + (4!/3!))) \times 2) + 1) \\
 86663 &:= (1 + (((2 + 3!) \times 4!) + 5! \times 6!)) + (7!/8 \times 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + ((4! \times (3! + 2)) - 1) \\
 86664 &:= (((1 \times 2 + 3!))! - 4!) + ((5! + (6! \times 7 - 8)) \times 9) &= (9 + ((8!/7!) + 6)) + ((5 \times (4! \times (3!! + 2))) + 1) \\
 86665 &:= ((1 + ((2 + 3!))!) - 4!) + ((5! + (6! \times 7 - 8)) \times 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + ((4! \times (3! + 2)) + 1) \\
 86666 &:= (1 \times 2 + ((3!! - 4) \times (5! - 6))) + (7! + 8!)/9 &= ((9 \times (8 \times 7)) - 6!) + ((5! \times (4 + 3!)) + (2 \times 1)) \\
 86667 &:= ((1 + 2^{3!}) \times 4) - ((5! \times 6! + 7) \times (8 - 9)) &= (9 \times (8! - ((7! \times 6) - 5))) - ((4^{3!}) + (2 \times 1)) \\
 86668 &:= (((1 + 2^{3!}) \times 4) + 5! \times 6!) + (7 - (8 - 9)) &= (9 + ((8!/7!) + 6)) + (5 \times ((4! \times (3!! + 2)) + 1)) \\
 86669 &:= ((1 + 2^{3!}) \times 4) - ((5! \times (6! \times (7 - 8))) - 9) &= (9 \times (8 \times 7)) + (6 - ((5! \times (4 - (3!! + 2))) + 1)) \\
 86670 &:= ((1 \times 2 + 3!))! + (((4 + 5!) - (6 - (7! - 8))) \times 9) &= (9 \times 8) + (7 + ((6! \times 5!) + ((4! \times (3! + 2)) - 1))) \\
 86671 &:= (1 + ((2 + 3!))!) + (((4 + 5!) - (6 - (7! - 8))) \times 9) &= (9 \times (8 \times 7)) + (6 - ((5! \times (4 - (3!! + 2))) - 1)) \\
 86672 &:= (((1 \times 2^{3!}) \times (4 + (5! \times 6))) + 7) + (8! + 9) &= (9 + ((8!/7!) + (6! \times 5!))) + ((4^{3! - 2}) - 1) \\
 86673 &:= (1 - ((2 \times (3! \times 4!)) - 5! \times 6!)) + (7! - 8!/9) &= (9 + (8! + (((7! \times 6)/5) - 4!))) + ((3! + (2 \times 1)))! \\
 86674 &:= (1 \times 2 + (3 \times (4! + (5! + 6 \times 7!)))) - 8!/9 &= (9 + (8!/7!)) + ((6! \times 5!) + ((4^{3! - 2}) + 1)) \\
 86675 &:= 1 + 2 \times 3!! + ((4! - 5) \times (6 + (7! \times 8/9))) &= (9 + 8!) + (((7 - 6!) \times (5 - ((4! \times 3) - 2))) + 1) \\
 86676 &:= 1 \times 2 \times (3! \times ((4! \times (5! - 6)) + (7 + 8!/9))) &= (9 - (8 \times 7)) + (((6! \times 5!) + ((4! - 3!)^2)) - 1) \\
 86677 &:= 1 \times ((2 \times (3! + ((4! \times (5! + 6)) - (7 - 8!)))) - 9) &= (9 \times 8) + (((7 + (6! \times 5)) \times 4!) + ((3!^2) + 1)) \\
 86678 &:= 1 + ((2 \times (3! + ((4! \times (5! + 6)) - (7 - 8!)))) - 9) &= (9 + 8!) + (((7! - (6 - (5! - 4))) \times (3^2)) - 1) \\
 86679 &:= ((1 \times 2 + 3!))! + (((4! + 5!) \times 6 \times 7) + (8! - 9)) &= (((9 + 8) \times 7!) + 6!) - (((5 - (4! \times 3!)) \times 2) - 1) \\
 86680 &:= (1 - ((2 \times 3!/4) - 5! \times 6!)) + (7!/8 + 9) &= (9 + 8!) + (((7! - (6 - (5! - 4))) \times (3^2)) + 1) \\
 86681 &:= 1 + 2^{3!} - (4! \times ((5 \times (6! \times (7 - 8))) - 9)) &= (9 - 8) - (7 - ((6! \times 5!) + ((4! \times (3! \times 2)) - 1))) \\
 86682 &:= 1 \times 2 \times (3 \times ((4 \times 5 \times 6!) + ((7 \times 8) - 9))) &= (9 \times (8 + 7!)) + (6 \times ((5^4) \times ((3! \times 2) - 1))) \\
 86683 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6 \times (7 \times (8 - 9))) &= (((9 \times 8) + ((7! - 6!) \times 5)) \times 4) - 3 - (2 \times 1) \\
 86684 &:= (((1 \times 2 + 3!))! - 4) + ((5! + (6! \times 7 - 8)) \times 9) &= (9 + 8!) + (((7!/6!) + 5!) \times (4 + ((3!!/2) + 1))) \\
 86685 &:= ((1 + ((2 + 3!))!) - 4) + ((5! + (6! \times 7 - 8)) \times 9) &= (((9 + 8) \times (7! + (6!/5))) - 4) - ((3!! \times 2) - 1) \\
 86686 &:= (((1 \times 2 + 3!))! + 4^5) + (((6 + 7!) - 8) \times 9) &= (((9 + 8) \times (7! + 6)) + 5) + (((4! + 3!)^2) - 1) \\
 86687 &:= ((1 + ((2 + 3!))!) + 4^5) + (((6 + 7!) - 8) \times 9) &= (9 \times (8!/7!)) + (((6! \times 5!) + (4! \times (3^2))) - 1) \\
 86688 &:= ((1 + ((2 + 3!)) \times 4!) \times 5) + (6 \times 7 - (8 - 9)) &= ((9 \times 8) - (7! - (6! + 5!))) \times (4 - ((3! - 2)! + 1)) \\
 86689 &:= (((1 \times 2 + 3!))! + 4^5) - (6 - 7!) + 8! - 9 &= ((9 \times (8!/7!)) + (6! \times 5!)) + ((4! \times (3^2)) + 1) \\
 86690 &:= (((1 + ((2 + 3!))!) + 4^5) - 6) + (7! + (8! - 9)) &= (((9 - (8 \times 7)) + (6! \times 5!)) - 4!) + ((3!!/2) + 1) \\
 86691 &:= (1 + ((2 \times 3!/4) + 5! \times 6!)) - (7!/8 \times 9) &= (((9 + 8) \times (7! + (6!/5))) + 4) - ((3!! \times 2) + 1) \\
 86692 &:= (1 + (((2 + 3!)) - 4) \times 5!) - (((6! - 7!)/8) + 9) &= (9 + (8!/(7!/6))) + (5 \times ((4! \times (3!! + 2)) - 1)) \\
 86693 &:= (1 + (((2 + 3!))! + 4)) + ((5! + (6! \times 7 - 8)) \times 9) &= (9 \times ((8!/7) + 6)) + (((5! + (4! \times 3!)) \times 2) - 1) \\
 86694 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6)) + ((7 \times 8) - 9) &= (9 + 8! + (((7! \times 6)/5) - 4!)) + (((3! + 2)! + 1) \\
 86695 &:= (((1 \times 2 + 3!))! + 4^5) + (6! \times 7 + (8! - 9)) &= (9 \times ((8!/7) + 6)) + (((5! + (4! \times 3!)) \times 2) + 1) \\
 86696 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (((6! - 7!)/8) + 9) &= (9 + (8!/7!)) + (((6!/5) + (4!/3!)) \times 2) - 1
 \end{aligned}$$

$$\begin{aligned}86697 &:= ((1 \times 2 + 3!))! + (((4! + 5!) \times 6 \times 7) + (8! + 9)) &= (9 + ((8! - 7!)/6!)) + ((5 \times (4! \times (3!! + 2))) - 1) \\86698 &:= (1 + ((2 + 3!))!) + (((4! + 5!) \times 6 \times 7) + (8! + 9)) &= (9 + (8!/7)) + (((6!/5) + (4!/3!)) \times 2) + 1) \\86699 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6 \times ((7 - 8) \times 9)) &= (9 \times (8 + 7!)) - (((6 - 5!) \times ((4 + 3!!)/2)) + 1) \\86700 &:= ((1 \times 2 + 3!!) - (4! + 5!)) \times ((6! + 7!/8)/9) &= (9 + (8! + (((7! \times 6)/5) + 4))) + (((3! + 2))! - 1) \\86701 &:= (((1 \times 2 + 3!))! + (4^5 + (6 + 7!))) + 8! - 9 &= (9 \times (8 + 7!)) - (((6 - 5!) \times ((4 + 3!!)/2)) - 1) \\86702 &:= ((1 + ((2 + 3!))!) + (4^5 + (6 + 7!))) + 8! - 9 &= (9 + (8!/(7!/6))) + (5 \times ((4! \times (3!! + 2)) + 1)) \\86703 &:= ((1 + 2 \times 3!) \times 4!) - ((5! \times (6! \times (7 - 8))) + 9) &= (9 + ((8! - 7!)/6!)) + (5 \times ((4! \times (3!! + 2)) + 1)) \\86704 &:= 1 \times 2 \times (3! + ((4! \times (5! + 6)) - (7 - (8! + 9)))) &= (9 + (8 \times (7 + 6!))) + (((5! + (4!/3!)) \times 2) - 1) \\86705 &:= (1 - ((2^3! \times 4) - 5! \times 6!)) + (7! - 8!/9) &= ((9 \times (8!/7!)) - 6) + ((5 \times (4! \times (3!! + 2))) - 1) \\86706 &:= ((1 \times 2 + 3!))! - ((4 - (5! + ((6 + 7!) - 8))) \times 9) &= (9 + (8 \times (7 + 6!))) + (((5! + (4!/3!)) \times 2) + 1) \\86707 &:= (1 + ((2 + 3!))!) - ((4 - (5! + ((6 + 7!) - 8))) \times 9) &= ((9 \times (8!/7!)) - 6) + ((5 \times (4! \times (3!! + 2))) + 1) \\86708 &:= (((1 + ((2 + 3!))!) + 4^5) - 6) + (7! + (8! + 9)) &= ((9 \times 8) + 7) - (6 - (5 \times ((4! \times (3!! + 2)) - 1))) \\86709 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6 - (7!/8 \times 9)) &= (((9 - (8 \times 7)) + (6! \times 5!)) - 4) + (3!!/(2 \times 1)) \\86710 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - (((6! - 7!)/8) - 9) &= (((9 - (8 \times 7)) + (6! \times 5!)) - 4) + ((3!!/2) + 1) \\86711 &:= (1 \times 2 + (3!!/4)) + ((5! \times (6! - (7 - 8))) + 9) &= (9 \times (8 + (7! + 6!))) + (((5! + (4! \times 3!!)) \times 2) - 1) \\86712 &:= (((1 \times 2 + 3!))! + 4!) + ((5! + (6! \times 7 - 8)) \times 9) &= ((9 \times 8) + ((7 + 6!) \times 5!)) - (4! \times ((3! - 2)! + 1)) \\86713 &:= (1 + (((2 + 3!))! + 4!)) + ((5! + (6! \times 7 - 8)) \times 9) &= (9 \times (8 + (7! + 6!))) + (((5! + (4! \times 3!!)) \times 2) + 1) \\86714 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (((6! - 7!)/8) - 9) &= ((9 \times 8) + (7!/6!)) + (5 \times ((4! \times (3!! + 2)) - 1)) \\86715 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - (6 - (7! - 8!/9)) &= ((9 - (8 \times 7)) + (6! \times 5!)) + ((4 + 3!!)/(2 \times 1)) \\86716 &:= 1 \times 2 \times ((3 \times (4^5 - 6)) - (7 - (8! - 9))) &= ((9 - (8 \times 7)) + ((6! \times 5!) + 4)) + ((3!!/2) - 1) \\86717 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + ((6 \times 7 - 8) \times 9) &= (9 \times ((8 \times 7) + 6)) + ((5 \times (4! \times (3!! - 2))) - 1) \\86718 &:= (((1 \times 2 + 3!))! - 4!) + ((5! + ((6 + 7!) - 8)) \times 9) &= ((9 \times 8) + 7) - (6 - (5 \times ((4! \times (3!! + 2)) + 1))) \\86719 &:= ((1 + ((2 + 3!))!) - 4!) + ((5! + ((6 + 7!) - 8)) \times 9) &= (9 \times ((8 \times 7) + 6)) + ((5 \times (4! \times (3!! - 2))) + 1) \\86720 &:= ((1 + ((2 + 3!))!) + (4^5 + (6 + 7!))) + (8! + 9) &= (9 + (8! + (((7! \times 6)/5) + 4!))) + (((3! + 2))! - 1) \\86721 &:= (1 - 2 \times 3!!) + ((4! - 5) \times (6! - ((7! - 8!)/9))) &= (9 \times (8! - (7! \times 6))) - (((5 \times 4^3)/2) - 1) \\86722 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6!)) - (7!/8 + 9) &= (9 \times ((8! + 7!)/6!)) + (5 \times ((4! \times (3!! - 2)) - 1)) \\86723 &:= ((1 + ((2 + 3!))!) + 4^5) - ((6 - (7! + 8)) \times 9) &= (((9 \times 8) + ((7! - 6!) \times 5)) \times 4) + ((3!^2) - 1) \\86724 &:= ((1 \times 2 + 3!))! + ((4 + (5! + (6! \times 7 - 8))) \times 9) &= ((9 \times 8) + 7) + ((6 + (5 \times (4! \times (3!! + 2)))) - 1) \\86725 &:= (1 + ((2 + 3!))!) + ((4 + (5! + (6! \times 7 - 8))) \times 9) &= (((9 \times 8) + ((7! - 6!) \times 5)) \times 4) + ((3!^2) + 1) \\86726 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + 6!) - (7!/8 + 9) &= (9 \times ((8! + 7!)/6!)) + ((5 \times (4! \times (3!! - 2))) - 1) \\86727 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + ((6 + 7!) - 8!/9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + ((4^{3! - 2}) - 1) \\86728 &:= ((1 \times 2 - 3!!) \times 4) + (5!/6 \times (7! \times 8/9)) &= (9 \times ((8! + 7!)/6!)) + ((5 \times (4! \times (3!! - 2))) + 1) \\86729 &:= (1 + ((2 - 3!!) \times 4)) + (5!/6 \times (7! \times 8/9)) &= (9 + ((8!/7!) + (6! \times 5!))) + (4! \times ((3! \times 2) + 1)) \\86730 &:= (1 \times 2 - (3 \times 4!)) \times (5! - (6! + (7!/8 + 9))) &= ((9 \times 8) + 7) + (6 + (5 \times ((4! \times (3!! + 2)) + 1))) \\86731 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) + 6) + (7! - 8!/9) &= (9 + (8 \times 7!)) + (((6! + 5) \times (4^3)) + (2 \times 1)) \\86732 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - ((6! + 7!/8)/9) &= (9 \times ((8! + 7!)/6!)) + (5 \times ((4! \times (3!! - 2)) + 1)) \\86733 &:= ((1 + 2) + ((3!! + 4) \times 5!)) - ((6! + 7!/8)/9) &= (9 + (((8 - 7) \times 6)! \times 5!)) + ((4! - 3!)^2 \times 1) \\86734 &:= (1 - ((2 \times (3! \times 4!)) - 5! \times 6!)) + (7!/8 - 9) &= (9 + 8!) - (((7 - ((6!/5!)^4)) \times (3!^2)) - 1) \\86735 &:= 1 \times 2 + ((3 + 4 \times 5) \times ((6 \times 7!/8) - 9)) &= (9 - (8 \times ((7!/6!) - 5!))) \times ((4 \times (3! - 2)! - 1)\end{aligned}$$

$$\begin{aligned}
 86736 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + ((6 \times (7 \times 8)) + 9) &= (9 \times ((8!/7!) \times (6! + 5))) + (4! \times ((3!! \times 2) - 1)) \\
 86737 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + ((6 \times (7 \times 8)) - 9) &= ((9 \times 8) + ((7 + 6!) \times 5!)) - ((4! \times (3! - 2)! - 1) \\
 86738 &:= 1 \times 2 \times (3!! \times 4 + ((5!/6 + 7!) \times 8) + 9)) &= ((9 - (8 \times 7)) + (6! \times 5!)) + (4! + ((3!!/2) + 1)) \\
 86739 &:= ((1 + ((2 + 3!!)! - 4) + ((5! + ((6 + 7!) - 8)) \times 9) &= (((9 + 8) \times 7!) - 6!) - ((5 \times (4 - (3!!/2))) + 1) \\
 86740 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6!)) - (7!/8 - 9) &= (9 + ((8!/7!) + (6! \times 5!))) + (((4! - 3!)^2) - 1) \\
 86741 &:= (((1 + 2)!^{3!}) - 4) - (((5 \times 6) - 7!) \times 8) - 9) &= (9 + ((8!/7!) + (6! \times 5!))) + ((4! - 3!)^2 \times 1) \\
 86742 &:= ((1 \times 2 + 3!!)! - ((4 - (5! - (6 - (7! + 8)))) \times 9) &= (9 \times (8! - (7! \times 6))) + (5! - ((4^{3!}) + (2 \times 1))) \\
 86743 &:= (1 - 2 \times 3!!) + ((4! + (5! - 6)) \times (7!/8 + 9)) &= (9 + (8 \times (7 \times 6))) + ((5 \times (4! \times 3!!)) - (2 \times 1)) \\
 86744 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + 6!) - (7!/8 - 9) &= (9 - 8) \times ((7 + (6! \times 5!)) - (4! - ((3!!/2) + 1))) \\
 86745 &:= (1 - ((2^{3 \times 4}) - 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 - 8) + ((7 + (6! \times 5!)) - (4! - ((3!!/2) + 1))) \\
 86746 &:= (1 \times 2 + ((3!! + 4) \times (5! + 6))) - (7! \times 8/9) &= (9 \times (8! - (7! \times 6))) + (5! - ((4^{3!}) - (2 \times 1))) \\
 86747 &:= (1 + (((2 + 3!!)! + 4)) + ((5! + ((6 + 7!) - 8)) \times 9) &= 9 - (((8 \times 7) + 6) \times (((5 \times 4) - 3!!) \times 2) + 1)) \\
 86748 &:= ((1 + 2) + (3!! \times (4! \times 5))) + ((6 \times (7 \times 8)) + 9) &= ((9 - 8)^7 + (6! \times 5!)) - (((4! - 3!!)/2) + 1) \\
 86749 &:= ((1 + ((2 + 3!!) \times 4)) \times (5 \times 6)) + (7 + 8 \times 9) &= ((9 \times 8) + (7 \times 6)) + (5 \times ((4! \times (3!! + 2)) - 1)) \\
 86750 &:= ((1 - ((2 - 3!!) \times 4)) \times (5 \times 6)) + (7! - 8!/9) &= ((9 - 8)^7 + (6! \times 5!)) - (((4! - 3!!)/2) - 1) \\
 86751 &:= (((1 + 2)! - 3^4) \times 5!) - (6 \times 7! - (8! - 9)) &= (9 \times (8! - ((7! \times 6) + 5!))) - ((4 \times (3!! + 2)) + 1) \\
 86752 &:= (1 - ((2 \times (3! \times 4!)) - 5! \times 6!)) + (7!/8 + 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (4! - ((3!!/2) - 1)) \\
 86753 &:= (1 - ((2 + 3!!) \times 4)) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) - ((4 \times (3!! + 2)) - 1) \\
 86754 &:= (((1 \times 2 + 3!!)! - 4!) + ((5! - (6 - (7! + 8))) \times 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (4! - ((3!!/2) + 1)) \\
 86755 &:= ((1 + ((2 + 3!!)! - 4!) + ((5! - (6 - (7! + 8))) \times 9) &= ((9 \times ((8 + 7!) - (6 - 5!))) - 4!) + (((3! + 2))! + 1) \\
 86756 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + ((6 \times (7 \times 8)) + 9) &= (9 \times (8 \times 7)) + ((6! \times 5!) - (4 \times ((3!^2) + 1))) \\
 86757 &:= (((1 - 2 \times 3!) \times 4!) + 5! \times 6!) + (7!/8 - 9) &= (9 - 8) - (7 - ((6! \times 5!) + (((4 + 3!!)/2) + 1))) \\
 86758 &:= (1 \times 2 - 3!!) - (4 - (5! \times (6! - ((7 - 8) \times 9)))) &= (9 \times (8! - ((7! \times 6) + 5!))) - ((4 \times 3!!) + (2 \times 1)) \\
 86759 &:= (((1 + 2 \times 3!) \times 4!) + 5! \times 6!) + ((7 \times 8) - 9) &= (9 \times (8! - (7! \times 6))) - ((5! \times (4! + (3^2))) + 1) \\
 86760 &:= 1 \times 2 \times ((3 \times (4^5 + (6 - 7))) + (8! - 9)) &= (9 \times (8! - (7! \times 6))) + (5! \times (4 - ((3!^2) + 1))) \\
 86761 &:= (1 + 2 \times 3!!) - (4! \times (5 \times ((6! \times (7 - 8)) + 9))) &= (9 \times (8! - (7! \times 6))) - ((5! \times (4! + (3^2))) - 1) \\
 86762 &:= (1 \times 2 - 3!! \times 4) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) - ((4 \times 3!!) - (2 \times 1)) \\
 86763 &:= ((1 + 2) - 3!! \times 4) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 + (8!/7)) + (6 \times (((5!/4)^3)/2) - 1)) \\
 86764 &:= (((1 - 2) + (3 \times 4!)) \times (5 + 6!)) - 7! + (8! + 9) &= (9 + 8!) + (((7! \times 6) - 5!)/4!) \times ((3!^2) + 1)) \\
 86765 &:= (1 + (2 \times 3!! + 4)) - (5! \times ((6! \times (7 - 8)) + 9)) &= (9 \times ((8!/7!) + 6)) + ((5 \times (4! \times (3!! + 2))) - 1) \\
 86766 &:= (1 - ((2^{3!} \times 4) - 5! \times 6!)) + (7!/8 - 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (((4! - 3!!)/2) - 1) \\
 86767 &:= (1 + (((2 + 3!!)! + 4!)) + ((5! + ((6 + 7!) - 8)) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) - ((4 \times (3!! - 2)) + 1) \\
 86768 &:= ((1 \times 2 - 3!!) \times 4) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 + (8!/7)) + ((6 \times (((5!/4)^3)/2)) - 1) \\
 86769 &:= (1 + ((2 - 3!!) \times 4)) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) - ((4 \times (3!! - 2)) - 1) \\
 86770 &:= (((1 \times 2 + 3!!)! + 4^5) - 6) + ((7! + 8) \times 9) &= (9 + (8!/7)) + ((6 \times (((5!/4)^3)/2)) + 1) \\
 86771 &:= (((1 + ((2 + 3!!)! + 4^5) - 6) + ((7! + 8) \times 9) &= ((9 + ((8!/7!) + (6! \times 5!))) \times 4!) - ((3!^2) + 1) \\
 86772 &:= ((1 + ((2 + 3!!)! - 4!) - ((5 - 6!) \times ((7 \times 8) + 9)) &= (9 + ((8!/7!) + (6! \times 5!))) - (4 - ((3!!/2) - 1)) \\
 86773 &:= 1 \times ((2 \times ((3 \times 4^5) + ((6 - 7) + 8!))) - 9) &= ((9 + ((8!/7!) + (6! \times 5!))) \times 4!) - ((3!^2) - 1) \\
 86774 &:= (((1 \times 2 + 3!!)! - 4) + ((5! - (6 - (7! + 8))) \times 9) &= (9 + ((8!/7!) + (6! \times 5!))) - (((4 - 3!!)/2) + 1)
 \end{aligned}$$

$$\begin{aligned}86775 &:= (((1 - 2 \times 3!) \times 4!) + 5! \times 6!) + (7!/8 + 9) \\86776 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - (6 - (7!/8 - 9)) \\86777 &:= ((1 + ((2 + 3!!))!) + 4^5) + ((6! \times 7 + 8) \times 9) \\86778 &:= (1 - ((2^{3 \times 4}) - (5! \times 6! - 7))) + 8!/9 \\86779 &:= (((1 + 2!)^{3!}) + 4) - (5 \times 6 \times 7 - (8! + 9)) \\86780 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (6 - (7!/8 - 9)) \\86781 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (6 \times ((7 \times 8) + 9)) \\86782 &:= (1 - ((2 - (3!! + 4)) \times (5! - 6))) - (7 - 8!/9) \\86783 &:= ((1 + ((2 + 3!!))!) + (4^5 + 6)) + ((7! + 8) \times 9) \\86784 &:= (1 - ((2^{3!} \times 4) - 5! \times 6!)) + (7!/8 + 9) \\86785 &:= ((1 \times 2^{3!+4}) + 5! \times 6!) - (7!/8 + 9) \\86786 &:= (1 + ((2^{3!+4}) + 5! \times 6!)) - (7!/8 + 9) \\86787 &:= ((1 + ((2 + 3!!))!) + (4^5 \times 6)) - (7 - (8! + 9)) \\86788 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + ((6 + 7!/8) - 9) \\86789 &:= ((1 + 2^{3!}) \times 4) + ((5! \times (6! - (7 - 8))) + 9) \\86790 &:= (1 + 2) \times (3^4 + ((5 \times (6! + (7! + 8))) + 9)) \\86791 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + ((6! + 7!/8)/9) \\86792 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) + 6) + (7!/8 - 9) \\86793 &:= ((1 \times 2 + 3!))! + ((4^5 \times 6) + (7! \times 8 + 9)) \\86794 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - (6 - (7!/8 + 9)) \\86795 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) + ((6! + 7!/8)/9) \\86796 &:= (1 - (((2 - (3!! + 4)) \times (5! - 6)) - 7)) + 8!/9 \\86797 &:= (1 + ((2 + 3!!))!) - ((4 - (5! + (6! \times 7 + 8))) \times 9) \\86798 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (6 - (7!/8 + 9)) \\86799 &:= (1 - (2 \times 3^4 - (5! \times 6! + 7!))) - 8!/9 \\86800 &:= 1 + 2 \times 3!! + ((4! \times ((5 \times (6! - 7)) - 8)) - 9) \\86801 &:= (1 + 2 \times 3!) \times (4 + (((5! + (6! - 7)) \times 8) + 9)) \\86802 &:= (((1 \times 2 + 3!))! + 4!) + ((5! - (6 - (7! + 8))) \times 9) \\86803 &:= (1 + (((2 + 3!!))! + 4!)) + ((5! - (6 - (7! + 8))) \times 9) \\86804 &:= (1 + ((2^{3!+4}) + 5! \times 6!)) - (7!/8 - 9) \\86805 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + (6! - 7!)) + 8!/9 \\86806 &:= (1 + ((2 + 3!!))!) + (((4! - (5 - 6!)) \times 7) - 8) \times 9 \\86807 &:= ((1 + 2) \times 3!!) - (4! - (((5^6 - 7!) \times 8) - 9)) \\86808 &:= (((1 \times 2 + 3!))! - 4!) + ((5! + (6! \times 7 + 8)) \times 9) \\86809 &:= ((1 + ((2 + 3!!))!) - 4!) + ((5! + (6! \times 7 + 8)) \times 9) \\86810 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) + 6) + (7!/8 + 9) \\86811 &:= ((1 - ((2 - 3!!) \times 4)) \times (5 \times 6)) + (7!/8 - 9) \\86812 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - (6! \times 7/8 \times 9) \\&= (9 \times ((8! - 7!)/6)) + (((5! + (4^3))^2) - 1) \\&= ((9 + (8!/7!)) - 6!) + ((5! \times ((4! + 3)^2)) - 1) \\&= (9 \times ((8! - 7!)/6)) + (((5! + (4^3))^2) + 1) \\&= (9 + (8!/7!)) - (6! - ((5! \times ((4! + 3)^2)) + 1)) \\&= ((9 + (8 \times 7)) \times 6) + ((5 \times ((4! \times 3!!) - 2)) - 1) \\&= (9 + ((8!/7!) + ((6! \times 5!) + 4))) + ((3!!/2) - 1) \\&= ((9 \times ((8 + 7!) - (6 - 5!))) + 4) + (((3! + 2))! - 1) \\&= (9 + ((8!/7!) + ((6! \times 5!) + 4))) + ((3!!/2) + 1) \\&= ((9 + ((8!/7!) + (6! \times 5!))) \times 4!) - ((3! - 2)! + 1) \\&= (9 \times ((8!/7!) \times (6! + 5!))) + (4! \times ((3!! \times 2) + 1)) \\&= ((9 + ((8!/7!) + (6! \times 5!))) \times 4!) - ((3! - 2)! - 1) \\&= (9 + 8!) + (((7! + ((6 + 5!) - 4)) \times (3^2)) - 1) \\&= ((9 + 8) \times (7! - 6)) - (((5! - (4 + 3!!)) \times 2) - 1) \\&= (9 + 8!) + (((7! + ((6 + 5!) - 4)) \times (3^2)) + 1) \\&= (9 + ((8!/7!) + (6! \times 5!))) + ((4! + 3!!)/(2 \times 1)) \\&= (9 + ((8! - (7! + (6! - 5!)))/4)) \times (3^2 + 1) \\&= (9 \times 8) + (7 + ((6! \times 5!) + (4! \times ((3! \times 2) + 1)))) \\&= (9 + (((8!/7!) + 6!) \times 5!)) - ((4! \times (3! - 2)! + 1) \\&= (9 - (8 \times 7)) + (((6! \times 5!) + ((4! - 3)^2)) - 1) \\&= (9 + (((8!/7!) + 6!) \times 5!)) - ((4! \times (3! - 2)! - 1) \\&= ((9 \times (8!/7!)) + (6! \times 5!)) + (((4! - 3!)^2) - 1) \\&= ((9 \times (8!/7!)) + (6! \times 5!)) + ((4! - 3!)^2 \times 1) \\&= ((9 + ((8!/7!) + (6! \times 5!))) \times 4!) - ((3! \times 2) - 1) \\&= ((9 + ((8!/7!) + (6! \times 5!))) \times 4!) - (3^2 + 1) \\&= ((9 + (8 \times 7)) \times 6) + ((5 \times ((4! \times 3!!) + 2)) - 1) \\&= (9 + ((8!/7!) + (6! \times 5!))) + (4! + ((3!!/2) - 1)) \\&= (9 - ((8 \times (7 - (6! + 5!))) - 4)) \times ((3! \times 2) + 1) \\&= (9 + ((8!/7!) + (6! \times 5!))) + (4! + ((3!!/2) + 1)) \\&= ((9 \times ((8 + 7!) - (6 - 5!))) + 4!) + (((3! + 2))! + 1) \\&= (9 \times (8 \times 7)) + ((6! \times 5!) - ((4 + 3!)^2 \times 1)) \\&= (9 + (8! + 7!)) - (6 \times (5 - (((4!^3)/2) - 1))) \\&= (((9 + 8) \times 7) + (6! \times 5!)) + ((4! \times (3! \times 2)) - 1) \\&= ((9 \times (8!/7!)) + (6! \times 5!)) - (4! - ((3!!/2) - 1)) \\&= ((9 \times 8) \times (7 + 6!)) + ((5! - 4!) \times ((3!!/2) - 1)) \\&= ((9 \times (8!/7!)) + (6! \times 5!)) - (4! - ((3!!/2) + 1)) \\&= (9 + 8!) + (7! - ((6 \times (5 - ((4!^3)/2))) + 1)) \\&= (9 + (8! + 7)) + ((6! - 5) \times ((4^3) + (2 - 1))) \\&= (9 + (8! + 7!)) - ((6 \times (5 - ((4!^3)/2))) - 1)\end{aligned}$$

$$\begin{aligned}
 86813 &:= (((1+2)!^{3!}) - (4+5!)) - (((6-7!) \times 8) - 9) &= (9 \times ((8+7!) - (6 - (5!+4)))) + (((3!+2))! - 1) \\
 86814 &:= ((1 \times 2 + 3!))! + (((4+5!) - (6 - (7!+8))) \times 9) &= (9 \times 8) - (7 - ((6! \times 5!) - (((4! - 3!)/2) - 1))) \\
 86815 &:= (1 + ((2+3!))!) + (((4+5!) - (6 - (7!+8))) \times 9) &= (9 \times ((8+7!) - (6 - (5!+4)))) + (((3!+2))! + 1) \\
 86816 &:= ((1 + (((2+3!))! - (4 \times 5!)/6)) \times 7) + (8! + 9) &= (9 - ((8 + ((7-6!) \times 5)) \times 4!)) + ((3!! \times 2) - 1) \\
 86817 &:= (1 - (2^{3!} + (4! - 5! \times 6!))) + (7 \times 8 \times 9) &= (9 + (8! + 7!)) - (6 \times (5 - (4!^3/2 + 1))) \\
 86818 &:= 1 + 2 \times 3!! + ((4! \times ((5 \times (6! - 7)) - 8)) + 9) &= ((9 + ((8!/7!) + (6! \times 5))) \times 4!) + (3^2 + 1) \\
 86819 &:= (((1 \times 2 + 3!))! + 4!) - ((5 - 6!) \times ((7 \times 8) + 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (((4! - 3!)/2) + 1) \\
 86820 &:= (1 + (((2+3!))! + 4!)) - ((5 - 6!) \times ((7 \times 8) + 9)) &= (9 \times 8) - (7 - ((6! \times 5!) - (4 - ((3!!/2) - 1)))) \\
 86821 &:= (1 + (((2+3!)) - 4) \times (5! - 6!)) + (7! - 8 \times 9) &= (9 \times (8!/(7!/6))) + ((5 \times ((4! \times 3!)) - 2)) - 1) \\
 86822 &:= 1 \times 2 - (3! \times ((4! \times (5! - 6!)) - (7!/8 \times 9))) &= ((9 + (8 \times 7)) + (6! \times 5!)) - 4 + ((3!!/2) + 1) \\
 86823 &:= (1 \times 2 + (((3!!+4) \times 5!) + 6)) - ((7 \times 8) + 9) &= (9 \times (8!/(7!/6))) + ((5 \times ((4! \times 3!)) - 2)) + 1) \\
 86824 &:= (1 - ((2 - (3!! - 4!)) \times (5! + 6))) - (7!/8 - 9) &= (9 + (8! + 7!)) + (((6! \times 5) - 4!) \times ((3! \times 2) + 1)) \\
 86825 &:= (1 \times 2 - (3^4 - 5! \times 6!)) + (7 \times 8 \times 9) &= (9 + 8!) + (7! - (((6 \times (5 - (4!^3)))/2) + 1)) \\
 86826 &:= (1 + ((2 \times 3!!/4) + 5! \times 6!)) + ((7 \times 8) + 9) &= (9 + 8!) - (((7 - (((6^5) - 4!) \times 3)) \times 2) + 1) \\
 86827 &:= (1 + 2 \times 3!) \times (4! + (((5! + (6! - 7)) \times 8) - 9)) &= (9 + (8! + 7!)) - (((6 \times (5 - (4!^3)))/2) - 1) \\
 86828 &:= (((1 \times 2 + 3!))! - 4) + ((5! + (6! \times 7 + 8)) \times 9) &= (9 \times 8) - (7 - ((6! \times 5!) + (((4+3!)/2) + 1))) \\
 86829 &:= ((1 + ((2+3!))!) - 4) + ((5! + (6! \times 7 + 8)) \times 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (((4-3!)/2) + 1) \\
 86830 &:= (1 - (((2+3!) \times 4!) - 5! \times 6!)) + (7!/8 - 9) &= (9 \times ((8! - 7!)/6!)) + ((5 \times ((4! \times 3!)) - 2)) - 1) \\
 86831 &:= ((1 + ((2+3!))!) + 4^5) + ((6 + (7! + 8)) \times 9) &= (9 \times ((8! + (7 \times 6!))/5)) + (((4! \times 3!)^2) - 1) \\
 86832 &:= (1 \times 2 \times (3!! - 4!)) + (5! \times (6! - (7 - (8 - 9)))) &= (9 \times ((8! - 7!)/6!)) + ((5 \times ((4! \times 3!)) - 2)) + 1) \\
 86833 &:= (1 + ((2+3!))!) + (((4 - (5 - 6)))! + (7! + 8)) \times 9 &= (9 \times ((8! + (7 \times 6!))/5)) + (((4! \times 3!)^2) + 1) \\
 86834 &:= (1 + (((2+3!)) - 4) \times 5!) + (6! - ((7 \times 8) - 9)) &= (((9 \times 8) + 7) + (6! \times 5!)) - 4 + ((3!!/2) - 1) \\
 86835 &:= ((1+2) \times 3!!) + ((4 + ((5^6 - 7!) \times 8)) - 9) &= (9 + (8! + 7!)) + ((6!/5!) \times (((4!^3)/2) - 1)) \\
 86836 &:= (((1 \times 2 + 3!))! + 4) + ((5! + (6! \times 7 + 8)) \times 9) &= (9 \times 8) - (7 - ((6! \times 5!) + (((4!+3!)/2) - 1))) \\
 86837 &:= (1 + (((2+3!))! + 4)) + ((5! + (6! \times 7 + 8)) \times 9) &= ((9 \times (8!/7!)) + ((6! \times 5!) + 4)) + ((3!!/2) + 1) \\
 86838 &:= ((1 - ((2-3!)) \times 4!) \times 5) + (6! - ((7 \times 8) - 9)) &= ((9 \times 8) + 7) - (6! - ((5! \times ((4!+3!)^2)) - 1)) \\
 86839 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6 \times ((7 \times 8) - 9)) &= ((9 - (8 \times 7)) \times 6) + ((5! \times (4 + (3!! + 2))) + 1) \\
 86840 &:= (1 + ((2 \times 3!!/4) + (5! \times 6! + 7))) + 8 \times 9 &= (9 - (((8!/7!) - 6!) \times 5!)) - (((4! - 3!)) \times 2) + 1) \\
 86841 &:= (1 + 2 \times 3!! \times 4) + (5! \times (6! - 7) - 8!/9) &= (9 \times (8!/(7!/6))) + ((5 \times ((4! \times 3!)) + 2)) - 1) \\
 86842 &:= 1 \times 2 \times (3!! - ((4 \times (5! - (6! - 7))) - (8! + 9))) &= (9 - (((8!/7!) - 6!) \times 5!)) - (((4! - 3!)) \times 2) - 1) \\
 86843 &:= (1 \times 2 - ((3!!/4) - 5! \times 6!)) + (7!/8 - 9) &= ((9 + ((8!/7!) + (6! \times 5))) \times 4!) + ((3!^2) - 1) \\
 86844 &:= ((1 + 2 \times 3!!) \times 4) + (5! \times (6! - 7) - 8!/9) &= (((9 \times 8) + 7) + ((6! \times 5!) + 4)) + ((3!!/2) + 1) \\
 86845 &:= (1 - 2 \times (3! + 4!)) + (5! \times 6! + (7 \times 8 \times 9)) &= ((9 + ((8!/7!) + (6! \times 5))) \times 4!) + ((3!^2) + 1) \\
 86846 &:= (((1+2)!^{3!}) - ((4! - 5) \times 6)) - (7 - (8! - 9)) &= ((9 + (8! + 7)) + (((6^5) - 4!) \times 3!)) - (2 \times 1) \\
 86847 &:= ((1+2)! - ((3!!/4) - 5! \times 6!)) + (7!/8 - 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (((4!^3) \times 2) + 1) \\
 86848 &:= (1 - (((2+3!) \times 4!) - 5! \times 6!)) + (7!/8 + 9) &= (9 \times 8) - (7 - ((6! \times 5!) + (4! + ((3!!/2) - 1)))) \\
 86849 &:= (1 - 2 \times 3!!) + ((4 + 5!) \times (6! - (7 - (8 - 9)))) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (((4!^3) \times 2) - 1) \\
 86850 &:= ((1 \times 2 + 3!))! + ((4! + (5! - (6 - (7! - 8)))) \times 9) &= (9 \times ((8! - 7!)/6!)) + ((5 \times ((4! \times 3!)) + 2)) - 1) \\
 86851 &:= (1 - 2 \times 3!!) - (((((4 - 5!) \times 6!) + 7!)/8) \times 9) &= ((9 \times (8 \times 7)) + (6! \times 5!)) - (((4! + 3) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 86852 &:= 1 \times 2 \times ((3 \times (4^5 + 6)) + (7 + (8! + 9))) &= (9 \times ((8! - 7!)/6!)) + ((5 \times ((4! \times 3!!) + 2)) + 1) \\
 86853 &:= (1 - ((2 + 3!!) \times 4)) + (5!/6 \times (7 + 8!/9)) &= (9 + (((8 - 7) + 6!) \times 5!)) + ((4! - 3!)^2 \times 1) \\
 86854 &:= (1 \times 2 - ((3!^4) + 5! \times (6! - 7))) \times (8 - 9) &= ((9 + 8) \times (7! - 6)) + ((5! - 4) \times ((3! \times 2) - 1)) \\
 86855 &:= ((1 + 2) \times 3!!) + ((4! + ((5^6 - 7!) \times 8)) - 9) &= (9 + (8! + 7!)) + (((6 \times (5 + (4!^3))) / 2) - 1) \\
 86856 &:= (((1 \times 2 + 3!!)! + 4!) + ((5! + (6! \times 7 + 8)) \times 9) &= (9 - (((8!/7!) - 6!) \times (5! + 4))) - ((3!! \times 2) + 1) \\
 86857 &:= (1 + (((2 + 3!!)! + 4!)) + ((5! + (6! \times 7 + 8)) \times 9) &= (9 + (8! + 7!)) + (((6 \times (5 + (4!^3))) / 2) + 1) \\
 86858 &:= (1 \times 2 + (3!^4)) + (5! \times (6! + (7 \times (8 - 9)))) &= (9 \times ((8 \times (7 + 6!)) - 5)) + ((4! \times (3!! \times 2)) - 1) \\
 86859 &:= 1 - ((2 + ((3!^4) + 5! \times (6! - 7))) \times (8 - 9)) &= (9 + (8!/7!)) + ((6! \times 5!) + (((4! - 3!)^2) + 1)) \\
 86860 &:= (1 + (2 \times 3!! \times 4!)) - ((5 - ((6! + 7) \times 8)) \times 9) &= (9 \times ((8 \times (7 + 6!)) - 5)) + ((4! \times (3!! \times 2)) + 1) \\
 86861 &:= (1 \times 2 - ((3!!/4) - 5! \times 6!)) + (7!/8 + 9) &= ((9 \times (8 + (7! + (6 + 5!)))) - 4!) + (((3! + 2))! - 1) \\
 86862 &:= (((1 \times 2 + 3!!)! - 4!) + ((5! + (6 + (7! + 8))) \times 9) &= (9 \times 8) + (7 + ((6! \times 5!) + (4! + ((3!!/2) - 1)))) \\
 86863 &:= ((1 + ((2 + 3!!)! - 4!) + ((5! + (6 + (7! + 8))) \times 9) &= ((9 \times (8 + (7! + (6 + 5!)))) - 4!) + (((3! + 2))! + 1) \\
 86864 &:= ((1 \times 2^{3!+4}) + (5! \times 6! - 7!)) + 8!/9 &= (9 + (8! + 7!)) - (((6 - 5!) \times (4 + (3!!/2))) + 1) \\
 86865 &:= (1 + ((2^{3!+4}) + (5! \times 6! - 7!))) + 8!/9 &= (9 + (8! + 7!)) + (6 \times ((5 + ((4!^3)/2)) - 1)) \\
 86866 &:= ((1 + 2)! - 3!! \times 4) + (5!/6 \times (7 + 8!/9)) &= (9 + (8! + 7!)) - (((6 - 5!) \times (4 + (3!!/2))) - 1) \\
 86867 &:= 1 \times 2 - (((((3!! + 4) \times 5!) - 6) \times (7 - 8)) + 9) &= (9 - 8) \times (((7 + 6!) \times 5!) - (((4! + 3!!)/2) + 1)) \\
 86868 &:= 1 - 2^{3!} + (((4! + (5! - 6)) \times 7!/8) - 9) &= (9 \times (8 + 7!)) - (6 \times (5 - (((4!^3)/2) - 1))) \\
 86869 &:= (1 - (2 \times (3!^4))) - (5!/6 \times (7 - 8!/9)) &= (9 - 8) \times (((7 + 6!) \times 5!) - (((4! + 3!!)/2) - 1)) \\
 86870 &:= (1 \times 2 + (3! \times 4!)) \times (((5 + 6!) \times 7) - 8!/9) &= (9 + (8! + 7!)) + ((6 \times (5 + ((4!^3)/2))) - 1) \\
 86871 &:= (((1 \times 2 + 3!!)! + ((4 \times 5!) + 6!)) + (7! + (8! - 9)) &= ((9 \times (8 \times 7)) + (6! \times 5!)) + (4 - ((3!^2) + 1)) \\
 86872 &:= (1 + (((2 + 3!!)! + ((4 \times 5!) + 6!))) + (7! + (8! - 9)) &= (9 + (8! + 7!)) + ((6 \times (5 + ((4!^3)/2))) + 1) \\
 86873 &:= (1 - (2^{3!} + (4! - 5! \times 6!))) + (7! - 8!/9) &= (9 \times (8 + 7!)) - ((6 \times (5 - ((4!^3)/2))) + 1) \\
 86874 &:= 1 \times 2 \times (3 \times ((4 \times 5 \times 6!) + (7 + 8 \times 9))) &= (((9 \times 8) + 7) + (6! \times (5 \times 4))) \times 3 \times (2 \times 1) \\
 86875 &:= (((1 + 2)!^{3!} + (4 - 5!)) + (6 + (7! \times 8 + 9)) &= (9 \times (8 + 7!)) - ((6 \times (5 - ((4!^3)/2))) - 1) \\
 86876 &:= 1 \times 2 \times (3!! - ((4 \times (5! - 6!)) - ((7 + 8!) - 9))) &= (((9 \times 8) + 7) \times 6) + ((5 \times (4! \times 3!!)) + (2 \times 1)) \\
 86877 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + (6! - (7 - (8 - 9))) &= (9 + (8! + 7!)) + (6 \times (5 + (4!^3/2 + 1))) \\
 86878 &:= (1 - (2 \times 3^4 - 5! \times 6!)) + (7!/8 + 9) &= (((9 - 8) + ((7 + 6!) \times 5!)) - 4) - ((3!!/2) - 1) \\
 86879 &:= (1 \times 2 - ((3! \times 4!) - 5! \times 6!)) + (7!/8 - 9) &= (9 \times (8! - (7! \times 6))) + ((5! \times (4 - (3!^2))) - 1) \\
 86880 &:= (1 \times 2 \times (3!! - 4!)) + (5! \times (6! - 7) - 8 \times 9) &= (9 \times (8 + 7!)) - (6 \times (5 - (4!^3/2 + 1))) \\
 86881 &:= (1 \times 2 - (3^4 - (5! \times 6! + 7!))) - 8!/9 &= (9 \times (8! - (7! \times 6))) + ((5! \times (4 - (3!^2))) + 1) \\
 86882 &:= (((1 \times 2 + 3!!)! - 4) + ((5! + (6 + (7! + 8))) \times 9) &= (9 - (((8!/7!) - 6!) \times 5!)) - (((4 - 3!!) \times 2) - 1) \\
 86883 &:= ((1 + 2 \times 3!!) \times 4!) - ((5 - ((6! + 7) \times 8)) \times 9) &= (9 \times ((8 \times (7 + 6!)) - 5)) + (4! \times ((3!! \times 2) + 1)) \\
 86884 &:= 1 \times 2 \times (3!! - ((4 \times (5! - 6!)) + (7 - (8! + 9)))) &= (9 - (((8!/7!) - 6!) \times 5! + 4)) + ((3!! \times 2) - 1) \\
 86885 &:= (1 - (((2 - (3!! - 4!)) \times (5! + 6)) + 7!)) + 8!/9 &= (9 - (((8!/7!) - 6!) \times 5!)) + (4 \times ((3!!/2) - 1)) \\
 86886 &:= 1 - 2^{3!} + (((4! + (5! - 6)) \times 7!/8) + 9) &= (9 - (((8!/7!) - 6!) \times 5! + 4)) + ((3!! \times 2) + 1) \\
 86887 &:= (1 + ((2 \times 3! - 4!))! + ((5! + (6 + (7! + 8))) \times 9) &= (9 \times 8) - (7! - (((6 + 5!) \times ((4! + 3!)^2)) + 1)) \\
 86888 &:= ((1 \times 2^{3 \times 4}) \times 5!/6) + (7! - 8 \times 9) &= (9 \times (8 + 7!)) - (((6 \times (5 - (4!^3))) / 2) + 1) \\
 86889 &:= (((1 \times 2 + 3!!)! + ((4 \times 5!) + 6!)) + (7! + (8! + 9)) &= ((9 \times (8 + (7! + (6 + 5!)))) + 4) + (((3! + 2))! - 1) \\
 86890 &:= (1 + (((2 + 3!!)! + ((4 \times 5!) + 6!))) + (7! + (8! + 9)) &= (9 \times (8 + 7!)) - (((6 \times (5 - (4!^3))) / 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 86891 &:= (1 + (((2 + 3!))! + 4)) + ((5! + (6 + (7! + 8))) \times 9) &= ((9 \times (8 + (7! + (6 + 5!)))) + 4) + (((3! + 2))! + 1) \\
 86892 &:= (1 + 2 \times 3!) \times 4 \times ((5 \times (6 \times (7 \times 8))) - 9) &= (9 - (((8!/7!) - 6!) \times 5!) - 4) + ((3!! \times 2) - 1) \\
 86893 &:= (1 + (((2 + 3!!) - 4) \times (5! - 6))) + (7! + 8!)/9 &= ((9 \times 8) \times (7 + 6!)) - (((5 - (4! \times 3!!)) \times 2) + 1) \\
 86894 &:= (1 \times 2 \times (3!! \times 4! - 5)) + ((6! + 7) \times 8 \times 9) &= (9 - (((8!/7!) - 6!) \times 5!) - 4) + ((3!! \times 2) + 1) \\
 86895 &:= (1 + (2 \times (3!! \times 4! - 5))) + ((6! + 7) \times 8 \times 9) &= ((9 \times 8) \times (7 + 6!)) - (((5 - (4! \times 3!!)) \times 2) - 1) \\
 86896 &:= (1 \times 2 + (((3!! + 4) \times 5!) + 6)) + (7 - (8 - 9)) &= (9 + ((8!/7!) + 6!)) + ((5 \times (4! \times (3!! - 2))) - 1) \\
 86897 &:= (1 \times 2 - ((3! \times 4!) - 5! \times 6!)) + (7!/8 + 9) &= (9 \times 8) + ((7 + (6!/5)) \times ((4! \times (3! - 2)! - 1)) \\
 86898 &:= ((1 - ((2 - 3!!) \times (4! - 5))) \times 6) + (7! + 8!)/9 &= (9 \times (8 + 7!)) + ((6!/5!) \times (((4!)^3)/2) - 1)) \\
 86899 &:= (((1 - ((2 - 3!!) \times (4! - 5))) \times 6) + 7!) - (8 - 9) &= ((9 \times 8) \times (7 + 6!)) + (5 \times (((4!)^3)/2) - 1)) \\
 86900 &:= ((1 + (2 \times 3!! \times 4!)) - 5) + ((6! + 7) \times 8 \times 9) &= (((9 \times 8) \times (7 + 6!)) - 5) + ((4! \times (3!! \times 2)) + 1) \\
 86901 &:= (1 - 2 \times (3! + 4!)) + (5! \times 6! + (7! - 8!/9)) &= ((9 \times (8 \times 7)) + 6) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 86902 &:= (((1 + 2)!^{3!}) + (4! - (5! - 6))) + (7 + (8! + 9)) &= (9 + ((8!/7!) + 6!)) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 86903 &:= (((1 + 2)!^{3!}) - 4!) - (((5 - 6! \times 7) \times 8) + 9) &= ((9 \times 8) \times (7 + 6!)) + ((5! \times (4! \times (3! \times 2))) - 1) \\
 86904 &:= ((1 \times 2 + 3!))! + ((4! + (5! + (6! \times 7 - 8))) \times 9) &= (9 \times (8 - (7 \times 6))) \times (5 - ((4! \times (3! \times 2)) + 1)) \\
 86905 &:= (1 + ((2 + 3!))!) + ((4! + (5! + (6! \times 7 - 8))) \times 9) &= ((9 + (8 \times ((7!/6) - 5))) - 4) \times ((3! \times 2) + 1) \\
 86906 &:= (1 \times 2 - 3!!) - (4! \times (5! - ((6 \times 7!/8) - 9))) &= ((9 - 8) + (((7 + 6!) \times 5!) + 4!)) - ((3!!/2) - 1) \\
 86907 &:= (1 - ((2 \times (3 + 4!)) - (5! \times 6! + 7!))) - 8!/9 &= (9 \times (8 \times 7)) - (6 - ((5 \times ((4! \times 3!!) + 2)) - 1)) \\
 86908 &:= ((1 + (2^{3 \times 4})) \times 5!/6) + (7! - 8 \times 9) &= (9 + 8!) + (((7 + (6! \times 5)) - 4!) \times ((3! \times 2) + 1)) \\
 86909 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (6 - (7 \times 8 \times 9)) &= ((9 \times (8 + (7! + (6 + 5!)))) + 4!) + (((3! + 2))! - 1) \\
 86910 &:= (((1 \times 2 + 3!))! + 4!) + ((5! + (6 + (7! + 8))) \times 9) &= (((9 \times 8) \times (7 + 6!)) + 5) + ((4! \times (3!! \times 2)) + 1) \\
 86911 &:= (1 + (((2 + 3!))! + 4!)) + ((5! + (6 + (7! + 8))) \times 9) &= ((9 \times (8 + (7! + (6 + 5!)))) + 4!) + (((3! + 2))! + 1) \\
 86912 &:= ((1 \times 2 + ((3!! + 4) \times 5!)) - 6 \times 7) + 8 \times 9 &= ((9 \times (8!/7!)) + (6! \times 5!)) + (((4! - 3)^2) - 1) \\
 86913 &:= (1 - (2^{3!} \times 4)) + ((5! \times (6! + 7)) - 8 \times 9) &= ((9 \times 8) \times (7 + 6!)) + (((5 + (4! \times 3!!)) \times 2) - 1) \\
 86914 &:= 1 \times 2 \times (((3! \times 4^5) - (6! - 7)) \times 8) + 9 &= (9 \times (8!/7!)) + ((6! \times 5!) + (((4! - 3)^2) + 1)) \\
 86915 &:= (1 + (2 \times (3!! \times 4! + 5))) + ((6! + 7) \times 8 \times 9) &= ((9 \times 8) \times (7 + 6!)) + (((5 + (4! \times 3!!)) \times 2) + 1) \\
 86916 &:= (((1 - 2 \times 3!) \times 4) + (5! \times 6! + 7!)) - 8!/9 &= ((9 \times (8 \times 7)) + ((6! \times 5!) + 4)) + (3! + (2 \times 1)) \\
 86917 &:= 1 - 2 \times 3! + (4! + (5! \times 6! + (7 \times 8 \times 9))) &= ((9 \times (8 \times 7)) + ((6! \times 5!) + 4!)) - ((3! \times 2) - 1) \\
 86918 &:= 1 \times 2 \times (3!! - ((4 \times (5! - (6! + 7))) - (8! - 9))) &= (9 \times (8 + 7!)) + (((6 \times (5 + (4!)^3))/2) - 1) \\
 86919 &:= (((1 + 2)!^{3!}) + (4! - 5!)) + (((6 + 7!) \times 8) - 9) &= (9 \times 8) + (((7 + (6! \times 5!)) + ((4! - 3)^2)) - 1) \\
 86920 &:= 1 - 2 \times 3! + (((4! + (5! - 6)) \times 7!/8) - 9) &= (9 \times (8 + 7!)) + (((6 \times (5 + (4!)^3))/2) + 1) \\
 86921 &:= 1 - 2^{3!} + (4! + (5! \times 6! + (7! - 8!/9))) &= (9 \times 8) + ((7 + (6! \times 5!)) + (((4! - 3)^2) + 1)) \\
 86922 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - (((6! - 7!)/8) + 9) &= (9 - 8) + (((7 \times 6) + (5! \times (4 + 3!))) - (2 - 1)) \\
 86923 &:= (1 + ((2 + 3!))!) + ((4 + (5! + (6 + (7! + 8)))) \times 9) &= (((9 \times 8) \times (7 + 6!)) - 5) + (4! \times ((3!! \times 2) + 1)) \\
 86924 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - (6 \times (7 \times (8 - 9))) &= (9 - 8) \times ((7 \times 6) + ((5! \times (4 + 3!)) + (2 \times 1))) \\
 86925 &:= (1 - 2 \times 3!) - (4! - (5! \times 6! + (7! - 8!/9))) &= (9 \times ((8 \times (7 + 6!)) + 5)) + (4! \times ((3!! \times 2) - 1)) \\
 86926 &:= 1 \times 2 + 3!! - (4 \times ((5 \times (6! - (7! - 8))) + 9)) &= ((9 - (8 - 7)) \times 6) + ((5! \times (4 + 3!)) - (2 \times 1)) \\
 86927 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) + (6 \times ((7 \times 8) - 9)) &= (9 + (((8!/7!) + 6!) \times 5!)) - (((4! - 3)^2) + 1) \\
 86928 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + (6! + ((7 \times 8) - 9)) &= (9 \times (8 + 7!)) + (6 \times ((5 + ((4!)^3)/2) - 1)) \\
 86929 &:= (1 - 2 \times 3!!) - (4! \times (((5! - 6) \times 7) - 8!/9)) &= (9 + (((8!/7!) + 6!) \times 5!)) - (((4! - 3)^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 86930 &:= (1 \times 2 + ((3!^4) + 5! \times (6! - 7))) + 8 \times 9 \\
 86931 &:= 1 \times 2 + (((3 \times (4! + 5 \times 6!)) - 7) \times 8) + 9 \\
 86932 &:= 1 \times 2 - (3! + (4! - (5! \times 6! + (7! - 8! / 9)))) \\
 86933 &:= (1 \times 2 + (3!! \times (4! \times 5))) - (((6! - 7!) / 8) + 9) \\
 86934 &:= (1 - (2^{3!} + (4! - 5! \times 6!))) + (7! / 8 - 9) \\
 86935 &:= 1 \times 2 - ((3 + 4!) - (5! \times 6! + (7! - 8! / 9))) \\
 86936 &:= (1 \times 2 \times (3!! + 4)) + (5! \times (6! - 7) - 8 \times 9) \\
 86937 &:= (1 + ((2 \times (3!! + 4)) + 5! \times (6! - 7))) - 8 \times 9 \\
 86938 &:= 1 - 2 \times 3! + (((4! + (5! - 6)) \times 7! / 8) + 9) \\
 86939 &:= (1 \times 2 + 3!) + (((4! + (5! - 6)) \times 7! / 8) - 9) \\
 86940 &:= 1 - (((2 - 3!! \times 4!) \times 5) + (((6! - 7!) / 8) - 9)) \\
 86941 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - (((6! - 7!) / 8) + 9) \\
 86942 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (((6! - 7!) / 8) + 9) \\
 86943 &:= (1 - (2 \times (3!! - (4 + 5!)))) \times ((6 - 7) - 8 \times 9) \\
 86944 &:= 1 + 2 \times 3! + (((4! + (5! - 6)) \times 7! / 8) - 9) \\
 86945 &:= (1 - ((2 - 3!) \times (4 \times (5! - (6 - 7!))))) + 8! / 9 \\
 86946 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - (6 - (7! / 8 \times 9)) \\
 86947 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + ((6 \times 7 - 8) \times 9) \\
 86948 &:= 1 \times 2 - (3 - (((4! + (5! - 6)) \times 7! / 8) + 9)) \\
 86949 &:= 1 + 2 \times 3! - (4! - (5! \times 6! + (7! - 8! / 9))) \\
 86950 &:= (1 + ((2 + 3!!))!) + (((4! - (5 - 6!)) \times 7) + 8) \times 9 \\
 86951 &:= (1 \times 2 + (3!! \times (4! \times 5))) - (((6! - 7!) / 8) - 9) \\
 86952 &:= (1 - (2^{3!} + (4! - 5! \times 6!))) + (7! / 8 + 9) \\
 86953 &:= (1 + (((2 + 3!!)! + ((4 \times 5!) + 6!))) + ((7! + 8) \times 9) \\
 86954 &:= (1 - 2^{3!}) - (4 - (5! \times 6! + (7! / 8 - 9))) \\
 86955 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + (6! + (7! / 8 \times 9)) \\
 86956 &:= 1 \times 2 - (3! - ((4! \times 5 \times 6!) + (7! - 8! / 9))) \\
 86957 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + ((6 + 7!) - 8! / 9) \\
 86958 &:= ((1 \times 2 + 3!!)! + ((4! + (5! + ((6 + 7!) - 8))) \times 9) \\
 86959 &:= (1 + ((2 + 3!!)! + ((4! + (5! + ((6 + 7!) - 8))) \times 9) \\
 86960 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (((6! - 7!) / 8) - 9) \\
 86961 &:= ((1 + (((2 + 3!!) - 4!) \times 5!)) - 6!) - ((7! - 8!) / 9) \\
 86962 &:= 1 + 2 \times 3! + (((4! + (5! - 6)) \times 7! / 8) + 9) \\
 86963 &:= (1 \times 2 + (((3!! + 4) \times 5!) + 6!)) - (7! / 8 + 9) \\
 86964 &:= (1 \times 2 + 3!) - (4 - (5! \times 6! + (7! - 8! / 9))) \\
 86965 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (6 - (7! - 8! / 9)) \\
 86966 &:= ((1 - 2) - ((3 \times 4!) - 5! \times 6!)) + (7! / 8 + 9) \\
 86967 &:= (1 \times 2 + (((3!! + 4) \times 5!) + 6)) + (7 + 8 \times 9) \\
 86968 &:= (1 - ((2 \times (3 + 4!)) - 5! \times 6!)) + (7! / 8 - 9) \\
 &= (9 + 8!) + (((7! - (6 - (5! + 4!))) \times (3^2)) - 1) \\
 &= ((9 \times (8 \times 7)) + ((6! \times 5!) + 4)) + ((3! - 2!) - 1) \\
 &= (((9 + 8) \times 7!) + ((6 \times (5^4) / 3)) + (2 \times 1) \\
 &= (9 \times (8 + 7!)) + ((6 \times (5 + ((4!^3) / 2))) - 1) \\
 &= ((9 + 8) \times (7! + (6 + 5!))) - (4! \times ((3!^2) + 1)) \\
 &= (9 \times (8 + 7!)) + ((6 \times (5 + ((4!^3) / 2))) + 1) \\
 &= (9 - (((8! / 7!) - 6!) \times 5!)) + (((4! + 3!!) \times 2) - 1) \\
 &= ((9 \times (8 \times 7)) + (6! \times 5!)) - (4 - ((3!^2) + 1)) \\
 &= (9 - (((8! / 7!) - 6!) \times 5!)) + (((4! + 3!!) \times 2) + 1) \\
 &= ((9 \times 8) + ((7 + 6!) \times 5!)) - (((4! + 3!!) / 2) + 1) \\
 &= (9 \times (8 + 7!)) + (6 \times (5 + (4!^3 / 2 + 1))) \\
 &= ((9 \times 8) + ((7 + 6!) \times 5!)) - (((4! + 3!!) / 2) - 1) \\
 &= (9 + ((8! - 7!) / 6!)) \times (((5! + (4 \times 3!!)) / 2) - 1) \\
 &= ((9 \times (8 \times 7)) + ((6! \times 5!) + 4)) + ((3!^2) - 1) \\
 &= ((9 + (8 \times 7)) + 6!) + ((5 \times (4! \times (3!! - 2))) - 1) \\
 &= ((9 \times (8 \times 7)) + ((6! \times 5!) + 4)) + ((3!^2) + 1) \\
 &= ((9 + (8 \times 7)) + 6!) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 &= ((9 \times (8! / 7!)) + 6!) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 &= (9 \times ((8 \times (7 + 6!)) + 5)) + ((4! \times (3!! \times 2)) - 1) \\
 &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4) - ((3!! / 2) - 1) \\
 &= (9 \times ((8 \times (7 + 6!)) + 5)) + ((4! \times (3!! \times 2)) + 1) \\
 &= (9 \times ((8! / 7!) + 6!)) - (((5! - (4! / 3!)) \times 2) + 1) \\
 &= (9 + 8!) + (((7! \times 6) + ((5! + (4! / 3!))^2)) - 1) \\
 &= (9 \times ((8! / 7!) + 6!)) - (((5! - (4! / 3!)) \times 2) - 1) \\
 &= (9 + 8!) + ((7! \times 6) + (((5! + (4! / 3!))^2) + 1)) \\
 &= ((9 + (((8 + 7!) - 6!) \times 5)) \times 4) + ((3!! / 2) - 1) \\
 &= (9 \times ((8! + 7!) / 6!)) + ((5 \times ((4! \times 3!!) - 2)) - 1) \\
 &= ((9 + (((8 + 7!) - 6!) \times 5)) \times 4) + ((3!! / 2) + 1) \\
 &= (9 \times ((8! + 7!) / 6!)) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 &= (9 + (8 \times 7!)) + (((6^5) - 4) \times 3!) - (2 \times 1) \\
 &= (9 + (((8! / 7!) + (6! \times 5)) \times 4!)) + ((3!! / 2) - 1) \\
 &= (9 + ((8! - (7 \times 6!)) / 5!)) \times ((4! \times (3! \times 2)) - 1) \\
 &= (9 + (((8! / 7!) + (6! \times 5)) \times 4!)) + ((3!! / 2) + 1) \\
 &= ((9 \times 8) + ((7 + 6!) \times 5!)) + (((4! - 3!!) / 2) - 1) \\
 &= (((9 \times 8) + 7) + 6!) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 &= ((9 \times 8) + ((7 + 6!) \times 5!)) + (((4! - 3!!) / 2) + 1) \\
 &= (9 + (8! + 7)) + (((6^5) - 4) \times 3!) - (2 \times 1) \\
 &= (9 \times ((8 \times 7) + 6)) + ((5 \times ((4! \times 3!!) + 2)) - 1) \\
 &= (9 \times (8! - (7! \times 6))) - (((5^4) \times 3!) + (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 86969 &:= 1 + 2 \times 3! - (4 - (5! \times 6! + (7! - 8!/9))) \\
 86970 &:= (((1 - ((2 - 3!!) \times (4! - 5))) \times 6) + 7!) + 8 \times 9 \\
 86971 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - ((6! + 7!/8)/9) \\
 86972 &:= (1 - 2^{3!}) - (4 - (5! \times 6! + (7!/8 + 9))) \\
 86973 &:= ((1 + 2 \times 3!!) \times 4!) + ((5 + ((6! + 7) \times 8)) \times 9) \\
 86974 &:= (1 - (2 \times 3!! - ((4 + 5!) \times (6! - 7)))) - (8 - 9) \\
 86975 &:= ((1 \times 2 - 3!!) \times (4 - (5! + 6))) - (7!/8 - 9) \\
 86976 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + ((6 + 7!) - 8!/9) \\
 86977 &:= (1 + (2 \times 3!! \times 4!)) + ((5! + ((6! - 7) \times 8)) \times 9) \\
 86978 &:= 1 \times 2 \times (3!! \times 4 + (((5 + 6!) \times (7 \times 8)) + 9)) \\
 86979 &:= ((1 + (2^{3 \times 4})) \times 5!/6) + (7! + (8 - 9)) \\
 86980 &:= (1 - 2 \times (3! + 4!)) + (5! \times 6! + (7!/8 + 9)) \\
 86981 &:= (1 \times 2 + (((3!! + 4) \times 5!) + 6!)) - (7!/8 - 9) \\
 86982 &:= 1 - 2^{3!} + (4! + (5! \times 6! + (7!/8 - 9))) \\
 86983 &:= 1 \times 2 - (3 - (4! + (5! \times 6! + (7! - 8!/9)))) \\
 86984 &:= ((1 - 2) + 3^4) + (5! \times 6! + (7 \times 8 \times 9)) \\
 86985 &:= (1 - (2^{3!} \times 4)) - (5! \times ((6! + 7) \times (8 - 9))) \\
 86986 &:= (1 - 2 \times 3!) - (4! - (5! \times 6! + (7!/8 - 9))) \\
 86987 &:= (1 \times 2 + (3^4 + 5! \times 6!)) + (7 \times 8 \times 9) \\
 86988 &:= 1 \times 2 - ((3! - (4 - 5!)) \times ((6! - 7) \times (8 - 9))) \\
 86989 &:= (1 + (2 \times (3! \times 4!))) \times ((5 \times (6 + (7 \times 8))) - 9) \\
 86990 &:= (1 + ((2 + (3!! + 4)) \times (5! + 6))) - (7 + 8!/9) \\
 86991 &:= (1 - ((2 + (3!! + 4!)) \times 5)) - ((6 \times 7! - 8!) \times 9) \\
 86992 &:= (1 \times 2 + 3!) + (4! + (5! \times 6! + (7! - 8!/9))) \\
 86993 &:= 1 \times 2 - (3! + (4! - (5! \times 6! + (7!/8 - 9)))) \\
 86994 &:= 1 - 2^{3!} + ((4! \times ((5 \times (6! + 7)) - 8)) + 9) \\
 86995 &:= (((1 - 2 \times 3!) \times 4) + 5! \times 6!) + (7!/8 + 9) \\
 86996 &:= 1 + 2^{3!} + (((4! + (5! - 6)) \times 7!/8) - 9) \\
 86997 &:= 1 + 2 \times 3! + (4! + (5! \times 6! + (7! - 8!/9))) \\
 86998 &:= ((1 + 2 \times 3!!) - 4) + (5! \times (6! - 7) - (8 - 9)) \\
 86999 &:= (((1 + 2)!^{3!}) + 4 \times 5) - (6 - (7! \times 8 + 9)) \\
 87000 &:= ((1 + 2 \times 3!!) \times 4!) + ((5! + ((6! - 7) \times 8)) \times 9) \\
 &= (9 + ((8!/7!) + (6! \times 5!))) + (4! \times ((3! - 2)! - 1)) \\
 &= ((9 \times 8) + 7!) - (6 \times (((5 - 4!) \times (3!! - 2)) - 1)) \\
 &= (9 + (((8 - 7) + 6!) \times 5!)) + (((4! - 3!)^2) + 1) \\
 &= (9 \times 8) + ((7! + ((6! - 5) \times 4)) \times ((3! \times 2) - 1)) \\
 &= (9 \times ((8 \times (7 + 6!)) + 5)) + (4! \times ((3!! \times 2) + 1)) \\
 &= ((9 - 8) - ((7 - 6!) \times (5! + 4))) - ((3!! \times 2) - 1) \\
 &= ((9 + ((8!/7!) + 6!)) \times 5!) - (4! + ((3!! \times 2) + 1)) \\
 &= (9 + 8!) + (((7 + (((6^5) - 4) \times 3)) \times 2) + 1) \\
 &= ((9 + ((8!/7!) + 6!)) \times 5!) - (4! + ((3!! \times 2) - 1)) \\
 &= (9 \times ((8! + 7!)/6!)) + ((5 \times ((4! \times 3!!) + 2)) + 1) \\
 &= ((9 + 8!) - (7! + 6)) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 &= (9 + (8 \times (7 \times 6))) + (5 \times ((4! \times (3!! + 2)) - 1)) \\
 &= ((9 + 8) \times (7! + 6)) - (((5 \times 4!) - 3!!) \times 2) + 1 \\
 &= (((9 - 8) \times 7) + (6! \times 5!)) + ((4! \times (3! - 2)! - 1) \\
 &= (((9 - 8) \times 7) + 6!) \times 5! - ((4^{3! - 2}) + 1) \\
 &= (9 + (8!/7)) + ((6! \times 5!) - (((4! \times 3)^2) + 1)) \\
 &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4!) - (3!!/(2 \times 1)) \\
 &= (9 + (8!/7)) + ((6! \times 5!) - (((4! \times 3)^2) - 1)) \\
 &= (9 - (((8 - 7) - 6!) \times 5!)) - (4! - (3!! + (2 \times 1))) \\
 &= ((9 \times 8) + ((7 + 6!) \times 5!)) - ((4! - 3!)^2 \times 1) \\
 &= (9 \times (8! - (7! \times 6))) - ((5 \times (4! + (3!! + 2))) + 1) \\
 &= (9 + (8 \times (7 \times 6))) + (5 \times ((4! \times (3!! + 2)) + 1)) \\
 &= ((9 + 8!) - (7! - 6)) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 &= (9 + ((8!/7!) + (6! \times 5!))) + ((4! \times (3! - 2)! - 1) \\
 &= (9 + (8!/7)) + (((6! - (5^4)) \times 3)^2) - 1) \\
 &= (9 + 8!) - (((7 - (((6^5) + 4) \times 3)) \times 2) + 1) \\
 &= (9 + (8!/7)) + (((6! - (5^4)) \times 3)^2) + 1) \\
 &= (9 + (((8!/7!) + 6!) \times 5!)) - (((4! + 3!!)/2) + 1) \\
 &= (((9 + ((8!/7!) + 6!)) \times 5!) - 4) - ((3!! \times 2) - 1) \\
 &= (9 + (((8!/7!) + 6!) \times 5!)) - (((4! + 3!!)/2) - 1) \\
 &= ((9 \times (8!/7)) + (6! - 5!)) + ((4! \times (3!! \times 2)) - 1) \\
 &= (9 \times (8! - (7! \times 6))) + (5! \times (4 - ((3!)^2) - 1))
 \end{aligned}$$

2.8 Numbers From 87001 to 88000

$$\begin{aligned}
 87001 &:= (1 + ((2 + 3!!))!) + (4! \times (((5^6 + 7)/8) - 9)) \\
 87002 &:= (1 \times 2 - ((3!! + 4!) \times 5)) - ((6 \times 7! - 8!) \times 9) \\
 87003 &:= (1 - ((2 \times (3 - 4!)) - 5! \times 6!)) + (7! - 8!/9) \\
 &= ((9 \times (8!/7)) + (6! - 5!)) + ((4! \times (3!! \times 2)) + 1) \\
 &= ((9 + 8!) - (7 - 6!)) + (5! \times (4! + ((3!!/2) - 1))) \\
 &= (9 + (8! + (7! - 6))) - (5! \times (((4! - 3!!)/2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 87004 &:= (1 - 2 \times 3!) - (4! - (5! \times 6! + (7!/8 + 9))) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (4 \times ((3!/2) - 1)) \\
 87005 &:= (1 \times 2 + 3!) - (4! - (5! \times 6! + (7!/8 - 9))) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4) - ((3! \times 2) - 1) \\
 87006 &:= (1 - 2 \times 3!) - (4 - (5! \times 6! + (7!/8 - 9))) &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4) - ((3!/2) - 1) \\
 87007 &:= (1 - ((2 - (3! - 4!)) \times 5!)) + (6 \times (7!/8 - 9)) &= (9 + (8! + (7! - 6!))) + ((5! - 4) \times ((3!/2) - 1)) \\
 87008 &:= (1 + ((2 \times (3! + 4)) + 5! \times (6! - 7))) + (8 - 9) &= (9 + (8!/7)) + (6! - (5! - (((4!/3!) \times 2) - 1))) \\
 87009 &:= (1 - (2 \times (3!^4))) + (5!/6 \times (7! \times 8/9)) &= (9 + (8! + (7 \times 6!))) - (5! \times (((4! - 3!)/2) + 1)) \\
 87010 &:= 1 + 2 \times 3! - (4! - (5! \times 6! + (7!/8 - 9))) &= (9 + (8!/7)) + (6! - (5! - (((4!/3!) \times 2) + 1))) \\
 87011 &:= (1 + ((2 - (3! + 4!)) \times 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 \times ((8 \times (7! - (6 + 5!))) / 4)) - ((3! \times 2) + 1) \\
 87012 &:= ((1 + 2 \times 3!) \times 4 + (5! \times 6! + 7!)) - 8!/9 &= (9 + (((8!/7!) + 6!) \times 5!) + 4) - ((3!/2) + 1) \\
 87013 &:= 1 \times 2^{3!} + (((4! + (5! - 6)) \times 7!/8) + 9) &= (9 + (8! + (7 \times 6!))) + ((5! - 4) \times ((3!/2) - 1)) \\
 87014 &:= 1 + 2^{3!} + (((4! + (5! - 6)) \times 7!/8) + 9) &= (9 + (((8!/7!) + 6!) \times 5!) + 4) - ((3!/2) - 1) \\
 87015 &:= (1 + ((2 - 3!) \times (4 - 5!))) + (6 \times (7!/8 - 9)) &= (9 + (8! + (7! + 6!))) - (5! \times (((4! - 3!)/2) + 1)) \\
 87016 &:= ((1 + 2)!! + ((3! - 4) \times (5! + 6))) + ((7! - 8!)/9) &= (9 + (8! + (7 + 6!))) + (5! \times (4! + ((3!/2) - 1))) \\
 87017 &:= (1 \times 2 + (3! \times (4! \times 5))) - (6 - (7!/8 - 9)) &= (9 + ((8!/7!) + (6! \times 5!))) + (4! \times ((3! - 2)! + 1)) \\
 87018 &:= (1 - ((2 - 3! \times 4!) \times 5)) + ((6 + 7!/8) - 9) &= (9 \times ((8 + 7!) - 6)) - (5! \times (((4! - 3!)/2) + 1)) \\
 87019 &:= ((1 \times 2 + 3!) - (4! - 5! \times 6!)) - (7 + 8 \times 9) &= (9 + (8! + (7! + 6!))) + ((5! - 4) \times ((3!/2) - 1)) \\
 87020 &:= (1 \times 2^{3!}) - (4 - (5! \times 6! + (7! - 8!/9))) &= (9 - ((8 - ((7 + 6!) \times 5)) \times 4!)) - ((3!^2) + 1) \\
 87021 &:= (1 + 2 \times (3! + 4!)) + (5! \times 6! + (7! - 8!/9)) &= (9 + (((8!/7!) + 6!) \times 5!)) + ((4! - 3!)/(2 \times 1)) \\
 87022 &:= (1 + 2 \times 3!) \times (4^5 + (6! \times 7/8 \times 9)) &= (9 - ((8 - ((7 + 6!) \times 5)) \times 4!)) - ((3!^2) - 1) \\
 87023 &:= ((1 + 2 \times 3!) \times (4! + 5)) - ((6 - (7! - 8)) \times 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4) - ((3! \times 2) + 1) \\
 87024 &:= (1 - 2 \times 3!) - (4 - (5! \times 6! + (7!/8 + 9))) &= ((9 \times (8!/7)) + 6!) + ((5! - 4) \times ((3!/2) - 1)) \\
 87025 &:= (1 + (2^{3!} + (4! \times 5 \times 6!))) + (7! - 8!/9) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4) - ((3! \times 2) - 1) \\
 87026 &:= (1 + ((2 + 3! \times 4!) \times 5)) - (6 - (7!/8 - 9)) &= ((9 + (8 \times (7! + (6 - 5!)))) + (4^{3!})) \times (2 \times 1) \\
 87027 &:= (1 + 2) \times ((3! \times 4!) + (((5 \times 6! + 7) \times 8) + 9)) &= ((9 + 8) \times (7! + 6)) + (((5^4) - 3) \times 2) + 1) \\
 87028 &:= 1 + 2 \times 3! - (4! - (5! \times 6! + (7!/8 + 9))) &= (((9 + 8) \times (7! - 6)) + 5) + (4 + ((3! \times 2) + 1)) \\
 87029 &:= 1 + 2^{3!} + (4 + (5! \times 6! + (7! - 8!/9))) &= ((9 + (8 \times 7)) \times 6) + ((5 \times (4! \times (3! + 2))) - 1) \\
 87030 &:= 1 + 2 \times 3! - (4 - (5! \times 6! + (7!/8 - 9))) &= ((9 + (8 \times 7)) \times 6) + (5 \times (4! \times (3! + (2 \times 1)))) \\
 87031 &:= 1 \times 2 - (3! + (4 - (5! \times 6! + (7!/8 + 9)))) &= (((9 \times 8) + 7) + (6! \times 5!)) + (4! \times ((3! - 2)! - 1)) \\
 87032 &:= 1 - 2 \times 3! + (4 + (5! \times 6! + (7!/8 + 9))) &= (9 + (((8!/7!) + 6!) \times 5! + 4!)) - ((3!/2) + 1) \\
 87033 &:= (1 \times 2 + 3!) + (4 + (5! \times 6! + (7!/8 - 9))) &= (9 + (8! + 7!)) + (6! + ((5^4) + (((3! + 2)! - 1))) \\
 87034 &:= 1 - 2 \times 3! + (4! + (5! \times 6! + (7!/8 - 9))) &= (9 + (((8!/7!) + 6!) \times 5! + 4!)) - ((3!/2) - 1) \\
 87035 &:= (1 \times 2 + (3! \times (4! \times 5))) - (6 - (7!/8 + 9)) &= (9 + (8! + 7!)) + (6! + ((5^4) + (((3! + 2)! + 1))) \\
 87036 &:= (1 - ((2 - 3! \times 4!) \times 5)) + (6 + (7!/8 + 9)) &= (((9 - (8 - 7)) + 6!) \times 5!) - ((4! - 3!)^2 \times 1) \\
 87037 &:= (1 - (2 \times (3! - ((4! + 5) \times 6!)))) + ((7! - 8) \times 9) &= (9 + 8!) - (((7 - (6! \times 5)) \times (4 + (3^2))) + 1) \\
 87038 &:= 1 + 2 \times 3! + (4 + (5! \times 6! + (7!/8 - 9))) &= (9 \times ((8 \times (7 + 6!)) - (5^4))) + (((3! + 2)! - 1) \\
 87039 &:= 1 \times 2 + 3! - (4 - (5! \times 6! - (7 + 8 \times 9))) &= (9 \times ((8 \times (7 + 6!)) - (5^4))) + ((3! + (2 \times 1)))! \\
 87040 &:= (1 - ((2 - (3! - 4)) \times 5!)) + (6! + (7!/8 + 9)) &= (9 \times ((8 \times (7 + 6!)) - (5^4))) + (((3! + 2)! + 1) \\
 87041 &:= (1 - ((2 - (3! - 4!)) \times 5!)) - (6! - (7! \times 8/9)) &= ((9 \times 8) \times ((7! + 6!)/5)) + ((4^{3!}) + (2 - 1)) \\
 87042 &:= ((1 + ((2 - 3!) \times (4 - 5!))) - 6!) - (7 - 8!/9) &= (9 \times (8 + 7!)) - ((6 - 5!) \times (4 + ((3!/2) + 1)))
 \end{aligned}$$

$$\begin{aligned}
 87043 &:= (1 - (2 \times (3 - ((4! + 5) \times 6!)))) + ((7! - 8) \times 9) &= ((9 \times (8 + (7! + (6!/5)))) - 4) + (((3! + 2))! - 1) \\
 87044 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (6 - (7!/8 + 9)) &= (9 + (8! + 7!)) + (6! + (5 \times (((4^3!) \times 2) - 1))) \\
 87045 &:= (1 + ((2 - 3!) \times (4! - (5^6 + 7!)))) + 8!/9 &= ((9 \times (8 + (7! + (6!/5)))) - 4) + (((3! + 2))! + 1) \\
 87046 &:= 1 - 2 \times 3! + ((4! \times ((5 \times (6! + 7)) - 8)) + 9) &= (9 + (((8!/7!) + 6!) \times 5!)) - (((4! - 3!)^2) - 1) \\
 87047 &:= (1 \times 2 + (3!! \times (4! \times 5))) + (6 + (7!/8 + 9)) &= (9 - ((8 - ((7 + 6!) \times 5)) \times 4!)) - (3^2 + 1) \\
 87048 &:= 1 + 2 \times 3! - (4 - (5! \times 6! + (7!/8 + 9))) &= (9 + (8! + 7!)) + ((6! + (5 \times ((4^3!) \times 2))) - 1) \\
 87049 &:= (1 + ((2 - 3!!) \times (4 - 5!))) - (6! - (7! \times 8/9)) &= (9 \times ((8!/7) + (6! + 5!))) + (((4!^3) \times 2) + 1) \\
 87050 &:= (1 \times 2 + (3! \times ((4! - 5) \times 6!))) + (7! - 8 \times 9) &= (9 + ((8 \times (7 + 6!)) + (5! \times 4!))) \times (3^2 + 1) \\
 87051 &:= (1 \times 2 + 3!) + (4 + (5! \times 6! + (7!/8 + 9))) &= ((9 \times (8 + (7! + (6!/5)))) + 4) + (((3! + 2))! - 1) \\
 87052 &:= 1 - 2 \times 3! + (4! + (5! \times 6! + (7!/8 + 9))) &= (9 \times (8 \times 7)) + ((6! \times 5!) + (4 \times ((3!^2) + 1))) \\
 87053 &:= (1 - ((2 - (3!! + 4)) \times (5! + 6))) + ((7! - 8!)/9) &= ((9 \times (8 + (7! + (6!/5)))) + 4) + (((3! + 2))! + 1) \\
 87054 &:= (1 - 2 \times 3!) \times (((4! \times 5!) - (6 - 7!)) \times (8 - 9)) &= (9 + (8! + 7!)) + (6! + (5 \times (((4^3!) \times 2) + 1))) \\
 87055 &:= (1 + (2 \times (3 + ((4! + 5) \times 6!)))) + ((7! - 8) \times 9) &= (((9 \times (8! - (7! \times 6))) + 5!)/4!) \times ((3! - 2)! - 1) \\
 87056 &:= 1 + 2 \times 3! + (4 + (5! \times 6! + (7!/8 + 9))) &= (9 + 8!) - (((7 - (6! - 5)) \times ((4^3) + 2)) + 1) \\
 87057 &:= (1 - (2^{3!} \times 4)) + ((5! \times (6! + 7)) + 8 \times 9) &= (9 + (((8!/7!) + 6!) \times 5!)) - (4! \times ((3! \times 2) + 1)) \\
 87058 &:= 1 + 2 \times 3! + (4! + (5! \times 6! + (7!/8 - 9))) &= (9 + ((8! - 7!)/6!)) \times (((5! + (4 \times 3!!))/2) + 1) \\
 87059 &:= (1 \times 2 + ((3!^4) + 5! \times 6!)) - (7!/8 + 9) &= ((9 + 8) \times 7!) + (((6 \times 5!) - (4! + 3!)) \times 2) - 1) \\
 87060 &:= (1 + ((2 - 3!!) \times (4 - 5!))) + ((6 \times 7!/8) - 9) &= ((9 \times 8) - ((7 - 6!) \times (5! - (4 - 3!)))) + (2 \times 1) \\
 87061 &:= (1 + 2 \times 3!) \times (4! + (((5! + (6! - 7)) \times 8) + 9)) &= (9 - ((8 \times (7 - (6! + 5!))) - 4!)) \times ((3! \times 2) + 1) \\
 87062 &:= 1 + 2^{3!} - (4! - (5! \times 6! + (7!/8 - 9))) &= ((9 - (8 \times 7)) + 6!) + ((5 \times ((4! \times 3!!) - 2)) - 1) \\
 87063 &:= (1 \times 2 - ((3!!/4) - (5! \times (6! + 7)))) - (8 - 9) &= (9 \times 8) - (((7 - 6!) \times 5!) + (((4 - 3!!) \times 2) + 1)) \\
 87064 &:= (1 - ((2 \times (3 - 4!)) - 5! \times 6!)) + (7!/8 - 9) &= ((9 - (8 \times 7)) + 6!) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 87065 &:= (1 \times 2 + 3!) + ((4! \times ((5 \times (6! + 7)) - 8)) + 9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) - (((4 - 3!!) \times 2) - 1) \\
 87066 &:= (1 - 2^{3!}) \times (4 - ((5! + (6 \times 7 - 8)) \times 9)) &= ((9 \times (8 + 7!)) - 6) - (5! \times (((4! - 3!!)/2) + 1)) \\
 87067 &:= (1 - ((2 - (3!! - 4)) \times (5! - 6))) + (7!/8 \times 9) &= (9 - ((8 - ((7 + 6!) \times 5)) \times 4!)) + (3^2 + 1) \\
 87068 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - ((6 + (7 \times 8)) - 9) &= ((9 + 8!) - 7) + ((6 + 5!) \times (((4! + 3!!)/2) - 1)) \\
 87069 &:= ((1 + 2 \times 3!!) - 4) + (5! \times (6! - 7) + 8 \times 9) &= ((9 \times 8) - (((7 - 6!) \times 5!) + 4)) + ((3!! \times 2) + 1) \\
 87070 &:= 1 + 2 \times 3! + ((4! \times ((5 \times (6! + 7)) - 8)) + 9) &= ((9 \times (8 + 7!)) - 6) + ((5! - 4) \times ((3!!/2) - 1)) \\
 87071 &:= (((1 + 2 \times 3!!) \times (4! + 5)) - 6) + ((7! - 8) \times 9) &= ((9 \times ((8!/7!) + 6!)) - 5!) + (((4!/3!) \times 2) - 1) \\
 87072 &:= (((1 + 2)^3) + (4! + 5! \times 6!)) + (7!/8 - 9) &= (9 \times (8 + (7 \times 6!))) - (5! \times (((4! - 3!!)/2) + 1)) \\
 87073 &:= ((1 + 2 \times 3!) \times 4 + 5! \times 6!) + (7!/8 - 9) &= ((9 \times ((8!/7!) + 6!)) - 5!) + (((4!/3!) \times 2) + 1) \\
 87074 &:= (((1 + 2)!^{3!}) + ((4! - 5) \times 6)) - (7 - (8! - 9)) &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4! + 3!)^2)) + 1) \\
 87075 &:= (1 \times 2 + (3!! \times (4! \times 5))) + (6! - ((7 \times 8) - 9)) &= ((9 \times 8) - ((7 - 6!) \times 5!)) + ((4 + (3!! \times 2)) - 1) \\
 87076 &:= (1 + ((2 \times (3 + 4!)) + 5! \times 6!)) + (7!/8 - 9) &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4! + 3!)^2)) - 1) \\
 87077 &:= ((1 + 2 \times 3!!) \times (4! + 5)) + ((6! \times 7 - 8) \times 9) &= (9 \times (8!/(7!/6))) + (5 \times ((4! \times (3!! + 2)) + 1)) \\
 87078 &:= (1 + ((2 - 3!!) \times (4 - 5!))) + ((6 \times 7!/8) + 9) &= ((9 \times (8 + 7!)) + 6) - (5! \times (((4! - 3!!)/2) + 1)) \\
 87079 &:= (1 \times 2^{3!}) - (4! - (5! \times 6! + (7!/8 + 9))) &= (9 - ((8! - 7!)/6!)) + ((5! \times (4 + (3!! + 2))) - 1) \\
 87080 &:= 1 + 2^{3!} - (4! - (5! \times 6! + (7!/8 + 9))) &= (9 + ((8 + ((7 + 6!) \times 5)) \times 4!)) - ((3!!/2) + 1) \\
 87081 &:= 1 \times 2 + 3!! - ((4 \times ((5 \times (6! - 7!)) + 8)) + 9) &= (9 - ((8! - 7!)/6!)) + ((5! \times (4 + (3!! + 2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 87082 &:= (1 + 2 \times (3! + 4!)) + (5! \times 6! + (7!/8 - 9)) &= (9 + (8! + 7)) + ((6 + 5!) \times (((4! + 3!)/2) - 1)) \\
 87083 &:= (((1 + 2 \times 3!) \times (4! + 5)) + 6) + ((7! - 8) \times 9) &= (9 \times ((8! + 7!)/6)) + (((5! + (4! - 3!))^2) - 1) \\
 87084 &:= (1 + (((2 + 3!) \times 4!) \times 5) + 6!)) - ((7 \times 8) - 9) &= (9 + (8! + 7)) + (((6! \times 5) - 4) \times ((3! \times 2) + 1)) \\
 87085 &:= ((1 \times 2^{3!}) + (4! \times 5 \times 6!)) + (7!/8 - 9) &= (9 \times ((8! + 7!)/6)) + (((5! + (4! - 3!))^2) + 1) \\
 87086 &:= (1 + (2^{3!} + (4! \times 5 \times 6!))) + (7!/8 - 9) &= (9 \times ((8! - 7!)/6!)) + (5 \times ((4! \times (3! + 2)) + 1)) \\
 87087 &:= (((1 + 2)!^{3!}) - (4! - 5!)) + (6 + (7! \times 8 + 9)) &= ((9 + ((8 \times 7!)/6)) - (5!/4)) \times ((3! \times 2) + 1) \\
 87088 &:= (1 + (2 \times 3! \times 4 + 5! \times 6!)) + (7!/8 + 9) &= (9 - 8) - (7 - ((6! \times 5!) - (4! - (3! - (2 \times 1)))))) \\
 87089 &:= 1 \times 2^{3!} + (4 + (5! \times 6! + (7!/8 - 9))) &= (9 \times (8! - (7! \times 6))) - ((5 \times (4 + (3! + 2))) + 1) \\
 87090 &:= 1 + 2^{3!} + (4 + (5! \times 6! + (7!/8 - 9))) &= (((9 + (8 \times 7)) \times 6!) - 5) - (4! - (((3! + 2))! - 1)) \\
 87091 &:= ((1 + 2 \times 3!) \times 4 + 5! \times 6!) + (7!/8 + 9) &= ((9 \times (8!/7)) + (6! - 5)) + (4! \times ((3! \times 2) - 1)) \\
 87092 &:= ((1 + ((2 + 3!))!) - (4! + 5)) + (6! \times ((7 \times 8) + 9)) &= (9 - ((8 - ((7 + 6!) \times 5)) \times 4!)) + ((3!^2) - 1) \\
 87093 &:= (((1 + 2)!^{3!}) + (4! \times 5)) + ((6 + 7! \times 8) - 9) &= (9 - 8) + (((7 + 6!) \times 5!) - (4 \times ((3!^2) + 1))) \\
 87094 &:= (1 + ((2 \times (3 + 4!)) + 5! \times 6!)) + (7!/8 + 9) &= (9 - ((8 - ((7 + 6!) \times 5)) \times 4!)) + ((3!^2) + 1) \\
 87095 &:= (1 \times 2 + ((3 \times 4!) + 5! \times 6!)) + (7!/8 - 9) &= (9 \times 8) + (((7 + 6!) \times 5!) - ((4! \times (3^2)) + 1)) \\
 87096 &:= (((1 \times 2 + 3!))! - 4!) + (5! \times (6 \times ((7 \times 8) + 9))) &= ((9 \times (8!/7)) + (6 \times 5!)) + (4! \times ((3! \times 2) - 1)) \\
 87097 &:= ((1 + ((2 + 3!))!) - 4!) + (5! \times (6 \times ((7 \times 8) + 9))) &= ((9 \times 8) + ((7 + 6!) \times 5!)) - ((4! \times (3^2)) - 1) \\
 87098 &:= (1 \times 2 + (3 \times 4!)) \times ((5^6 - (7! - 8))/9) &= ((9 + 8!) - 7!) - ((6 \times (5 - (4! \times (3!/2)))) + 1) \\
 87099 &:= 1 \times 2 + 3! - ((4 \times ((5 \times (6! - 7!)) + 8)) - 9) &= (9 + (8! + 7!)) - ((6 \times 5) \times (((4! - 3!)) \times 2) + 1) \\
 87100 &:= (1 + 2 \times 3!) \times (4 + ((5! - (6 - 7!/8)) \times 9)) &= ((9 + 8!) - 7!) - ((6 \times (5 - (4! \times (3!/2)))) - 1) \\
 87101 &:= ((1 + ((2 + 3!))!) - 4 \times 5) + (6! \times ((7 \times 8) + 9)) &= ((9 \times (8!/7)) + (6! + 5)) + (4! \times ((3! \times 2) - 1)) \\
 87102 &:= ((1 \times 2 + 3!))! + ((4! + (5! + (6 + (7! + 8)))) \times 9) &= (((9 + (8 \times 7)) \times 6!) + (5 - 4!)) + (((3! + 2))! + 1) \\
 87103 &:= (1 + (2 \times (3! \times (4! + 5)))) + (((6 + 7!) - 8) \times 9) &= (9 \times (8 + (7! + (6 + (5! + 4!)))) + (((3! + 2))! + 1) \\
 87104 &:= (1 + (2^{3!} + (4! \times 5 \times 6!))) + (7!/8 + 9) &= (9 - ((8 - (7! - 6!)) \times 5)) + ((4^{3!+2}) - 1) \\
 87105 &:= 1 \times 2 + 3! + ((4! - (5! \times 6! + 7)) \times (8 - 9)) &= ((9 + 8!) - 7!) - (6 \times (5 - ((4! \times (3!/2)) + 1))) \\
 87106 &:= (1 - (2 \times (3 - ((4! + 5) \times 6!)))) + (7! + (8! - 9)) &= (9 + (8! + (7! + 6))) + ((5 + 4!) \times ((3! \times 2) - 1)) \\
 87107 &:= 1 \times 2^{3!} + (4 + (5! \times 6! + (7!/8 + 9))) &= (9 \times (8 + 7!)) + (6! + (5 \times (((4^{3!}) \times 2) - 1))) \\
 87108 &:= 1 + 2^{3!} + (4 + (5! \times 6! + (7!/8 + 9))) &= ((9 - 8) + 7!) - ((6 \times (((5 - 4!) \times 3!)) + 2)) + 1) \\
 87109 &:= (1 - ((2 - (3! \times (4! - 5))) \times 6)) + (7! + 8!)/9 &= ((9 + (8!/7!)) - 6) \times ((5! \times ((4^3) + 2)) - 1) \\
 87110 &:= (1 + (2^{3!} + (4! + 5! \times 6!))) + (7!/8 - 9) &= (((9 + (8 \times 7)) \times 6!) - 5) - (4 - (((3! + 2))! - 1)) \\
 87111 &:= (1 + ((2 - (3! + 4)) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8 + 7!)) + ((6! + (5 \times ((4^{3!}) \times 2))) - 1) \\
 87112 &:= ((1 + ((2 + 3!))!) - 4) - (5 + (6! \times (7 - 8 \times 9))) &= (9 + (((8!/7!) + 6!) \times 5!)) - ((4^{3!+2}) + 1) \\
 87113 &:= (1 - ((2 + 3!) \times (4 - 5!))) + (6 \times (7! - 8!/9)) &= (9 \times (8 + 7!)) + (6! + ((5 \times ((4^{3!}) \times 2)) + 1)) \\
 87114 &:= (1 \times 2 + (3! \times (4! \times 5))) + (6! - (7 - (8 - 9))) &= ((9 \times (8!/7)) + (6! - 5)) + ((4! \times (3! \times 2)) - 1) \\
 87115 &:= (1 - ((2 - (3! - 4!)) \times 5!)) + (6 \times (7!/8 + 9)) &= ((9 \times (8!/7)) + 6!) + (5 \times (((4!^3)/2) - 1)) \\
 87116 &:= (((1 \times 2 + 3!))! - 4) + (5! \times (6 \times ((7 \times 8) + 9))) &= ((9 + 8!) - 7!) + ((6 \times ((5! \times (4! \times 3)) - 2)) - 1) \\
 87117 &:= ((1 + ((2 + 3!))!) - 4) + (5! \times (6 \times ((7 \times 8) + 9))) &= (9 \times (8 + 7!)) + (6! + (5 \times (((4^{3!}) \times 2) + 1))) \\
 87118 &:= (1 + (2 \times (3 + ((4! + 5) \times 6!)))) + (7! + (8! - 9)) &= (9 + (8!/7)) + (6! - (((5 - (4!/3!))! \times 2) + 1)) \\
 87119 &:= (((1 \times 2 + 3!))! + 4) - (5 + (6! \times (7 - 8 \times 9))) &= ((9 \times (8!/7)) + 6!) + ((5! \times (4! \times (3! \times 2))) - 1) \\
 87120 &:= (((1 \times 2 + 3!))! - 4!) \times 5! + (6 \times (7! - 8!/9)) &= (9 + (8!/7)) + (6! - (((5 - (4!/3!))! \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 87121 &:= (1 - ((2 - (3! - 4!)) \times 5!)) - ((6! + (7! - 8!))/9) &= ((9 + 8!) - 7) - ((6! \times (5 - ((4! \times 3) - 2))) + 1) \\
 87122 &:= 1 + 2^{3!} + ((4! \times ((5 \times (6! + 7)) - 8)) + 9) &= (9 + (8! + 7!)) + (((6! \times (5 + 4!)) - 3) \times 2) - 1 \\
 87123 &:= (1 + ((2 - 3!) \times (4 - 5!))) + (6 \times (7!/8 + 9)) &= ((9 + 8!) - 7) - ((6! \times (5 - ((4! \times 3) - 2))) - 1) \\
 87124 &:= (((1 + 2 \times 3!) \times 4) + 5! \times 6!) - (7! + 8!)/9 &= (9 + (8! + (7! - 6))) - ((5! \times ((4! - 3!)/2)) - 1) \\
 87125 &:= (1 - 2^{3!}) - (((4 - 5!) \times (6! - 7)) - 8!/9) &= (9 + (8! + 7!)) + (((6! \times (5! - 4)) - 3!)/2) - 1 \\
 87126 &:= (1 + (((2 \times 3! - 4)! + 5)) + (6! \times ((7 \times 8) + 9)) &= (9 + ((8!/7!) + 6!)) + ((5 \times ((4! \times 3!)) - 2)) - 1 \\
 87127 &:= 1 \times 2^{3!} + (4! + (5! \times 6! + (7!/8 + 9))) &= (9 + (8! + 7!)) + (((6! \times (5! - 4)) - 3!)/2) + 1 \\
 87128 &:= (1 + (2^{3!} + (4! + 5! \times 6!))) + (7!/8 + 9) &= (9 + ((8 \times 7!)/6)) - (((5! - (4!/3!)) \times 2) + 1) \\
 87129 &:= (1 + ((2 - 3!) \times (4 - 5!))) - ((6! + (7! - 8!))/9) &= ((9 \times (8!/7)) + 6!) + (((5 + (4! \times 3!)) \times 2) - 1) \\
 87130 &:= (1 + (((2 + 3!))! + 4)) + (5 - (6! \times (7 - 8 \times 9))) &= (9 + ((8 \times 7!)/6)) - (((5! - (4!/3!)) \times 2) - 1) \\
 87131 &:= ((1 + 2 \times 3!) \times (4! + 5)) + (((6 + 7!) - 8) \times 9) &= ((9 + (8!/7!)) - 6) \times ((5! \times ((4^3) + 2)) + 1) \\
 87132 &:= (1 + ((2 + (3! \times (4! - 5))) \times 6)) + (7! + (8 - 9)) &= ((9 + (8!/7!)) - 6) + ((5! \times (4 + (3! + 2))) + 1) \\
 87133 &:= (1 + ((2 + (3! \times (4! - 5))) \times 6)) + (7! + 8!)/9 &= (9 + (8! + 7!)) + (((6 - (5! \times (4! - 3!))) / 2) + 1) \\
 87134 &:= (((1 + 2 \times 3!) \times (4! + 5)) - 6) + (7! + (8! - 9)) &= (9 + (8! + (7! + 6))) - ((5! \times ((4! - 3!)/2)) + 1) \\
 87135 &:= (((1 - 2 \times 3!) \times 4!) + 5! \times 6!) - (7! - (8! - 9)) &= (9 + (8! + 7)) - ((6! \times (5 - ((4! \times 3) - 2))) + 1) \\
 87136 &:= (1 + (2 \times (3 + ((4! + 5) \times 6!)))) + (7! + (8! + 9)) &= (9 + (8! + (7! + 6))) - ((5! \times ((4! - 3!)/2)) - 1) \\
 87137 &:= 1 \times 2 - (((3! + (4! + 5! \times 6!)) \times (7 - 8)) + 9) &= (9 + (8! + 7)) - ((6! \times (5 - ((4! \times 3) - 2))) - 1) \\
 87138 &:= (1 \times 2 + ((3!^4) + 5! \times 6!)) - (7! - 8!/9) &= (9 + (8!/7)) + (6! + (((5 + (4!/3!)) \times 2) - 1)) \\
 87139 &:= (1 + (2 \times (3! \times (4! + 5)))) - ((6 - (7! + 8)) \times 9) &= (9 \times ((8 + 7!) - 6)) - ((5! \times ((4! - 3!)/2)) - 1) \\
 87140 &:= ((1 + 2 \times 3!) \times (4! + 5)) + (6! \times 7 + (8! - 9)) &= (9 + (8!/7)) + (6! + (((5 + (4!/3!)) \times 2) + 1)) \\
 87141 &:= (1 \times 2 \times (3! + ((4! + 5) \times 6!))) + (7! + (8! + 9)) &= (((9 + (8 \times 7)) \times 6!) + (5 \times 4)) + (((3! + 2)! + 1) \\
 87142 &:= (1 + ((2 + (3 \times (4! \times 5!)) \times 6)) - (7! - (8! + 9)) &= ((9 + 8!) - 7!) + ((6 \times ((5! \times (4! \times 3)) + 2)) + 1) \\
 87143 &:= ((1 + ((2 + 3!) \times 4!)) \times 5) - (6 - (7 \times 8 \times 9)) &= ((9 \times 8) \times (7 + 6!)) + (((5! + (4! \times 3!)) \times 2) - 1) \\
 87144 &:= (((1 \times 2 + 3!))! + 4!) + (5! \times (6 \times ((7 \times 8) + 9))) &= ((9 \times (8!/7)) + (6 \times 5!)) + (4! \times ((3! \times 2) + 1)) \\
 87145 &:= ((1 \times 2 + 3!))! - (((4 - (5! + 6!)) \times (7 \times 8)) - 9) &= ((9 \times 8) \times (7 + 6!)) + (((5! + (4! \times 3!)) \times 2) + 1) \\
 87146 &:= (((1 + 2 \times 3!) \times (4! + 5)) + 6) + (7! + (8! - 9)) &= (9 \times ((8!/7!) + (6! - 5))) + (((4!/3!) \times 2) - 1) \\
 87147 &:= 1 \times 2 + (((3! - (4 - (5! + 6!))) \times (7 \times 8)) + 9) &= (9 \times ((8!/7!) + (6! - 5))) + ((4!/3!) \times (2 \times 1)) \\
 87148 &:= 1 \times 2 + (3! + ((4 \times (5^6 + 7!)) + 8!/9)) &= (9 \times ((8!/7!) + (6! - 5))) + (((4!/3!) \times 2) + 1) \\
 87149 &:= (1 - (2 \times (3!^4))) + (5!/6 \times (7 + 8!/9)) &= ((9 \times (8!/7)) + (6! + 5)) + (4! \times ((3! \times 2) + 1)) \\
 87150 &:= 1 \times 2 \times (((3 + 4!) \times 5!) + (6 + (7! \times 8 + 9))) &= (((9 + (8 \times 7)) \times 6!) + (5 + 4!)) + (((3! + 2)! + 1) \\
 87151 &:= (1 + ((2 - (3! - 4)) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times (4 - (3! - 2))) + 1) \\
 87152 &:= (1 + 2 \times 3!) \times ((4^5 \times 6) + (7! - 8!/9)) &= (9 + (((8!/7!) + 6!) \times 5!)) - ((4! \times (3^2)) + 1) \\
 87153 &:= (1 - ((2 + 3!) \times 4)) + (5! \times (6! - 7) + 8!/9) &= ((9 + 8!) - 7!) + ((6! \times 5!) - (4! \times ((3! \times 2) - 1))) \\
 87154 &:= (1 + ((2 \times (3! - 4!)) + 5! \times 6!)) - (7!/8 + 9) &= (9 + (((8!/7!) + 6!) \times 5!)) - ((4! \times (3^2)) - 1) \\
 87155 &:= (((1 + ((2 + 3!) \times 4!)) \times 5) + 6) + (7 \times 8 \times 9) &= (((9 \times 8) + 7) \times 6!) + (((5 + 4!) \times 3!)^2 - 1) \\
 87156 &:= ((1 + 2 \times 3!) \times (4 + 5 \times 6!)) - (7 - (8! - 9)) &= (((9 \times 8) + 7) \times 6!) + (((5 + 4!) \times 3!)^2 \times 1) \\
 87157 &:= 1 + 2 \times 3! - (4! - ((5! \times (6! + 7)) - 8 \times 9)) &= ((9 \times (8 + 7!)) - 6) + ((5 + 4!) \times ((3! \times 2) - 1)) \\
 87158 &:= ((1 + 2 \times 3!) \times (4! + 5)) + (6! \times 7 + (8! + 9)) &= ((9 + 8!) - 7!) + ((6 \times (5 + (4! \times (3!/2)))) - 1) \\
 87159 &:= ((1 \times 2 + 3!))! - (((4! - (5! + (6! + 7!))) \times 8) + 9) &= (9 \times (8 \times 7)) + (((6! \times 5!) + (4^{3! - 2})) - 1)
 \end{aligned}$$

$$\begin{aligned}
 87160 &:= (1 + ((2 + 3!))!) - (((4! - (5! + (6! + 7!))) \times 8) + 9) = ((9 + 8!) - 7!) + ((6 \times (5 + (4! \times (3!/2)))) + 1) \\
 87161 &:= 1 - 2 \times 3! + ((4 + (5! \times (6! + 7!))) - 8 \times 9) = (9 \times (8 \times 7)) + ((6! \times 5!) + ((4^{3!-2}) + 1)) \\
 87162 &:= (1 \times 2 - 3!! \times 4) + (5! \times (6! - 7) + 8!/9) = (9 \times (8 + 7!)) - ((6 \times 5) \times (((4! - 3!)) \times 2) + 1)) \\
 87163 &:= ((1 \times 2 + 3!!) - (4! - 5! \times 6!)) + ((7 \times 8) + 9) = (9 \times (8 + (7 \times 6!))) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\
 87164 &:= (((1 + 2 \times 3!!) \times (4! + 5)) + 6) + (7! + (8! + 9)) = (9 + (8! + (7! + 6))) + ((5 + 4!) \times ((3!! \times 2) + 1)) \\
 87165 &:= 1 \times 2 + 3!! - (4 - (5! \times 6! + ((7 \times 8) - 9))) = (9 \times (((8 - 7) \times 6!)) + 5)) + ((4!/3!) \times (2 \times 1)) \\
 87166 &:= ((1 - 2) - (3 \times (4 - 5^6))) - (7 - (8! - 9)) = (9 + (8!/7)) + (((6 - 5!) \times (4 - (3!! - 2))) + 1) \\
 87167 &:= ((1 + 2 \times 3!!) \times (4! + 5)) - ((6 - (7! + 8)) \times 9) = ((9 + ((8!/7!) + (6! \times 5))) \times 4!) + ((3!!/2) - 1) \\
 87168 &:= (((1 \times 2 - 3!!) \times 4) + 5! \times (6! - 7)) + 8!/9 = (9 \times (8! - (7! \times 6))) - ((5! - 4!) \times ((3!^2) + 1)) \\
 87169 &:= (1 + (((2 - 3!!) \times 4) + 5! \times (6! - 7))) + 8!/9 = ((9 + ((8!/7!) + (6! \times 5))) \times 4!) + ((3!!/2) + 1) \\
 87170 &:= ((1 + 2 \times 3!) \times (4 + 5 \times 6!)) + ((7 + 8!) - 9) = (((9 + (8 \times 7!)) - (6! + 5!)) + (4^{3!})) \times (2 \times 1) \\
 87171 &:= (1 \times 2 \times (3!! - 4!)) + (5! \times 6! - (7!/8 - 9)) = (9 + ((8 - (7!/6)) \times 5)) \times (4 - ((3! - 2)! + 1)) \\
 87172 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (((6! - 7!)/8) + 9) = ((9 \times 8) + ((7 + 6!) \times 5!)) - (4 \times ((3!^2) - 1)) \\
 87173 &:= 1 \times 2 - ((3 \times (4 - (5^6 - 7))) - (8! + 9)) = (9 \times (8 - (7 \times 6))) + ((5! \times ((4! + 3)^2)) - 1) \\
 87174 &:= ((1 + 2 \times 3!) \times (4 + 5 \times 6!)) - (7 - (8! + 9)) = ((9 + 8!) - 7) + (((6! \times 5) + 4) \times ((3! \times 2) + 1)) \\
 87175 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6 \times ((7 - 8) \times 9)) = (9 \times (8 - (7 \times 6))) + ((5! \times ((4! + 3)^2)) + 1) \\
 87176 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (((6! - 7!)/8) + 9) = (9 + (8!/(7!/6))) + ((5! \times (4 + (3!! + 2))) - 1) \\
 87177 &:= (1 - (2 \times 3! + ((4 - 5!) \times (6! - 7)))) + 8!/9 = (9 + 8!) - (7! - (6 \times (((5! - (4! + 3))^2) - 1))) \\
 87178 &:= (1 + ((2 + 3!))!) - (((4! - (5! + (6! + 7!))) \times 8) - 9) = (9 + (8!/(7!/6))) + ((5! \times (4 + (3!! + 2))) + 1) \\
 87179 &:= 1 \times 2 + ((3 \times ((4 + 5^6) - 7)) + (8! - 9)) = (9 \times (8 + 7!)) + (((6! \times (5 + 4!)) - 3!) \times 2) - 1) \\
 87180 &:= (1 \times 2 + 3!) + ((4 + (5! \times (6! + 7))) - 8 \times 9) = (9 + (8 \times 7)) - (6 - ((5! \times (4 + (3!! + 2))) + 1)) \\
 87181 &:= (1 - (2 \times (3! - ((4! + 5) \times 6!)))) + ((7! + 8) \times 9) = (9 \times ((8!/7!) + 6!)) - (((5 - (4!/3!)) \times 2) + 1) \\
 87182 &:= 1 \times 2 + (((3 \times 4) + (5! \times (6! + 7))) - 8 \times 9) = (9 + 8!) - (7! - ((6 \times ((5! - (4! + 3))^2)) - 1)) \\
 87183 &:= 1 \times 2 - ((3 \times (4 - 5^6)) - ((7 + 8!) - 9)) = (9 \times ((8!/7!) + 6!)) - (((5 - (4!/3!)) \times 2) - 1) \\
 87184 &:= (1 + (2 \times 3^4 + 5! \times 6!)) + (7!/8 - 9) = (9 + 8!) - (7! - ((6 \times ((5! - (4! + 3))^2)) + 1)) \\
 87185 &:= (1 \times 2 + ((3! \times 4!) + 5! \times 6!)) + (7!/8 + 9) = (9 \times (8 + 7!)) + (((6! \times (5 + 4!)) - 3) \times 2) - 1) \\
 87186 &:= (1 + ((2 + 3!))!) - (((4 - 5) - 6!) \times ((7 \times 8) + 9)) = ((9 \times ((8!/7!) + 6!)) - 5) + (((4!/3!) \times 2) - 1) \\
 87187 &:= (1 - (2 \times (3 - ((4! + 5) \times 6!)))) + ((7! + 8) \times 9) = ((9 \times (8 + 7!)) - 6) - ((5! \times ((4! - 3!)/2)) - 1) \\
 87188 &:= ((1 + 2 \times 3!) \times (4 + 5 \times 6!)) + (7 + (8! + 9)) = ((9 \times ((8!/7!) + 6!)) - 5) + (((4!/3!) \times 2) + 1) \\
 87189 &:= ((1 + 2)!!/3) + (((4! + (5! - 6)) \times 7!/8) + 9) = (9 + 8!) - (7! - (6 \times (((5! - (4! + 3))^2) + 1))) \\
 87190 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (((6! - 7!)/8) - 9) = (9 \times (8 + 7!)) + (((6! \times (5! - 4)) - 3!)/2) + 1) \\
 87191 &:= ((1 + 2 \times 3! \times 4) - (5! \times (6! + 7))) \times (8 - 9) = (((9 \times 8) + (7!/6)) \times (5! - 4!)) - ((3!!/2) + 1) \\
 87192 &:= (1 \times 2 + 3!) \times (((4! + (5! \times (6! + 7))) / 8) - 9) = ((9 \times 8) + 7) - (6 - ((5! \times (4 + (3!! + 2))) - 1)) \\
 87193 &:= ((1 \times 2 \times (3!! - 4)) + 5! \times 6!) - (7!/8 + 9) = ((9 + 8!) - 7) + (((6 + 5!) \times ((4! + 3!)/2)) - 1) \\
 87194 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (((6! - 7!)/8) - 9) = (9 \times (8 + 7!)) + (((6 - (5! \times (4! - 3!))) / 2) - 1) \\
 87195 &:= (1 - (((2 - (3!! - 4!)) \times 5!) + 6)) - ((7! - 8!)/9) = (9 + (8! + 7!)) + (6 \times (((5! + (4!^3)) / 2) - 1)) \\
 87196 &:= ((1 + 2 \times 3!!) - (4! - 5! \times 6!)) - (7!/8 - 9) = ((9 \times ((8!/7!) + 6!)) + 5) + (((4!/3!) \times 2) - 1) \\
 87197 &:= 1 \times 2 - ((3 \times (4 - (5^6 + 7))) - (8! - 9)) = ((9 \times (8 + 7!)) + 6) - ((5! \times ((4! - 3!)/2)) + 1) \\
 87198 &:= ((1 + 2 \times 3!!) - 4) + (5! \times 6! - (7!/8 + 9)) = ((9 \times ((8!/7!) + 6!)) + 5) + (((4!/3!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 87199 &:= (1 + (2 \times (3 + ((4! + 5) \times 6!)))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) - ((5! \times ((4! - 3!)/2)) - 1) \\
 87200 &:= (1 \times 2 + 3!) - (4! \times (5! + (6! + (7 - 8!/9)))) &= (9 + (8! + 7!)) + (((6 \times (5! + (4!^3)))/2) - 1) \\
 87201 &:= ((1 + 2 \times 3!) - ((4 - 5!) \times (6! - 7!)) + 8!/9 &= (9 \times ((8!/7!) + 6!)) + (((5 + (4!/3!)) \times 2) - 1) \\
 87202 &:= (1 + (2 \times 3^4 + 5! \times 6!)) + (7!/8 + 9) &= (9 + (8! + 7!)) + (((6 \times (5! + (4!^3)))/2) + 1) \\
 87203 &:= ((1 + ((2 - 3!)) \times (4 - 5!)) - 6) - ((7! - 8!)/9) &= (9 \times ((8!/7!) + 6!)) + (((5 + (4!/3!)) \times 2) + 1) \\
 87204 &:= (1 \times 2 \times (3! + ((4! + 5) \times 6!))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + ((6 + ((5 + 4!) \times 3!)) \times (2 \times 1)) \\
 87205 &:= (1 + (2 \times (3! + ((4! + 5) \times 6!)))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6 + ((5 + 4!) \times 3!)) \times 2) + 1) \\
 87206 &:= (1 + (2 \times 3!! + 4)) + (5! \times 6! - (7!/8 + 9)) &= (9 \times ((8! + 7!)/6!)) + ((5 \times (4! \times (3!! + 2))) - 1) \\
 87207 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + (6 - ((7! - 8!)/9)) &= (9 + (8! + 7)) + (((6 + 5!) \times ((4! + 3!)/2)) - 1) \\
 87208 &:= (1 + ((2 + 3!))!) + ((4! \times ((5^6 + 7)/8)) - 9) &= (9 \times ((8! + 7!)/6!)) + ((5 \times (4! \times (3!! + 2)))) + 1) \\
 87209 &:= (1 + ((2 - 3!)) \times (4 - 5!)) - ((6! \times 7 - 8!)/9) &= (9 + (8! + 7)) + (((6 + 5!) \times ((4! + 3!)/2)) + 1) \\
 87210 &:= (1 + ((2 \times (3!! + 4)) + 5! \times 6!)) - (7!/8 + 9) &= (9 + (8! + 7)) + (((6 \times ((5!/4!)^{3!}))/2) - 1) \\
 87211 &:= (((1 + ((2 + 3!)) \times 4!)) \times 5) + 6 + (7! - 8!/9) &= ((9 \times 8) + ((7 + 6!) \times 5!)) - (((4 + 3!)^2) + 1) \\
 87212 &:= (1 + ((2 \times (3!! - 4)) + 5! \times 6!)) - (7!/8 - 9) &= (9 + 8!) + (7 + (((6 \times ((5!/4!)^{3!}))/2) + 1)) \\
 87213 &:= ((1 + 2!)^3) - (4! - (5! \times 6! + (7!/8 - 9))) &= ((9 \times 8) + ((7 + 6!) \times 5!)) - (((4 + 3!)^2) - 1) \\
 87214 &:= (1 + (((2 + 3!) \times 4!) + 5! \times 6!)) + (7!/8 - 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (4! + (3!! - (2 \times 1))) \\
 87215 &:= (((1 + 2 \times 3!)) \times (4! + 5)) - 6 + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) - 6) + ((5 + 4!) \times ((3!! \times 2) + 1)) \\
 87216 &:= ((1 + 2 \times 3!)) - 4 + (5! \times 6! - (7!/8 - 9)) &= ((9 \times (8!/7!)) + (6! + 5!)) + (4! \times ((3!! \times 2) - 1)) \\
 87217 &:= (1 + 2 \times 3!) \times (4 + (5 \times (6! + (7!/8 - 9)))) &= (9 \times (8 + (7! + 6))) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\
 87218 &:= (1 \times 2 + (3!! + (4! \times (5 \times 6! + 7)))) - 8 \times 9 &= (9 - (8 \times 7)) + ((6! \times 5!) + ((4! \times (3!^2)) + 1)) \\
 87219 &:= ((1 + 2)! \times 3!)) - (((4 - 5!) \times 6!) + (7!/8 - 9)) &= (((((9 - 8) \times 7) + 6!) \times 5!) + 4) - ((3! - 2)! + 1) \\
 87220 &:= (1 - 2 \times 3!)) + (((4 + 5!) \times 6!) - (7!/8 - 9)) &= ((9 \times 8) + ((7 + 6!) \times 5!)) - (4 \times ((3! - 2)! - 1)) \\
 87221 &:= ((1 + 2 \times 3!)) \times (4! + 5)) + ((6! \times 7 + 8) \times 9) &= (9 + (((8!/7!) + 6!) \times 5!)) - (4 \times ((3!^2) + 1)) \\
 87222 &:= ((1 + (2 \times (3!! - 4!))) \times (5 \times 6)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) - ((6 \times 5) \times (((4! - 3!)) \times 2) - 1) \\
 87223 &:= (1 + ((2 \times (3 + 4!)) + (5! \times (6! + 7)))) - 8 \times 9 &= (9 + (((8!/7!) + 6!) \times 5!)) - ((4! \times 3!) + (2 \times 1)) \\
 87224 &:= (1 + (2 \times 3!! + 4)) + (5! \times 6! - (7!/8 - 9)) &= (9 - (8! - (((7 + 6!) \times 5!) - 4!))) + (((3! + 2))! - 1) \\
 87225 &:= ((1 \times 2 + 3!))! + ((4! \times ((5^6 + 7)/8)) + 9) &= (9 - (8! - (((7 + 6!) \times 5!) - 4!))) + ((3! + (2 \times 1)))! \\
 87226 &:= (1 + ((2 + 3!))!) + ((4! \times ((5^6 + 7)/8)) + 9) &= (9 + 8!) + (((7 + 6!) \times 5!) - (4! + (((3! + 2))! - 1))) \\
 87227 &:= (((1 + 2 \times 3!)) \times (4! + 5)) + 6 + ((7! + 8) \times 9) &= ((9 - (8 \times (7! - (6^5)))) \times 4) - ((3!!/2) + 1) \\
 87228 &:= (1 + ((2 \times (3!! + 4)) + 5! \times 6!)) - (7!/8 - 9) &= ((9 - (8 \times (7! - (6^5)))) \times 4) - (3!!/(2 \times 1)) \\
 87229 &:= (1 + 2 \times (3! + 4!)) + ((5! \times (6! + 7)) - 8 \times 9) &= (9 + (((8!/7!) + 6!) \times 5!)) - (4 \times ((3!^2) - 1)) \\
 87230 &:= (((1 + ((2 + 3!)) \times 4)) \times (5 \times 6)) + 7! - 8!/9 &= ((9 + (8 \times 7)) \times ((6 + 5!) - 4)) \times ((3! \times 2) - 1) \\
 87231 &:= 1 \times 2 - ((3 \times 4) - ((5! \times (6! + 7)) - (8 - 9))) &= (9 \times (8! - (7! \times 6))) + ((5 \times (4! - (3!! + 2))) + 1) \\
 87232 &:= (1 + (((2 + 3!) \times 4!) + 5! \times 6!)) + (7!/8 + 9) &= ((9 - 8) + (7!/6)) + ((5 \times ((4! \times 3!)) - 2)) + 1) \\
 87233 &:= (1 - (2 \times (3!! + 4^5))) - ((6 \times 7! - 8!) \times 9) &= (9 \times 8) + (((7 \times 6) + (5! \times (4 + (3!! + 2)))) - 1) \\
 87234 &:= 1 - 2 \times 3! + ((4 + (5! \times (6! + 7))) - (8 - 9)) &= ((9 - 8) + (((7 + 6!) \times 5!) + 4)) - ((3! \times 2) - 1) \\
 87235 &:= (((1 \times 2 + 3!))! + 4) + ((5! \times (6! + 7)) - (8! + 9)) &= (((9 + (8 \times 7)) \times 6!) + (5! - 4)) + (((3! + 2))! - 1) \\
 87236 &:= (1 + (((2 + 3!))! + 4)) + ((5! \times (6! + 7)) - (8! + 9)) &= (9 \times ((8!/7!) + (6! + 5!))) + (((4!/3!) \times 2) - 1) \\
 87237 &:= ((1 + ((2 + 3!))!) - (4 - 5!)) + (6! \times ((7 \times 8) + 9)) &= (((9 + (8 \times 7)) \times 6!) + (5! - 4)) + (((3! + 2))! + 1)
 \end{aligned}$$

$$\begin{aligned}
 87238 &:= (1 + ((2 + (3!! + 4)) \times (5! - 6))) - (7 - 8!/9) &= (9 \times ((8!/7!) + (6! + 5))) + (((4!/3!) \times 2) + 1) \\
 87239 &:= (1 \times 2 + (3 \times (4 + (5^6 + 7)))) + (8! + 9) &= (9 \times ((8! - 7!)/6)) - (((5! - (4! \times 3!!)) \times 2) + 1) \\
 87240 &:= (1 + (((2 + 3!!)/4!)) + (5! \times (6! - 7) + (8 - 9)) &= ((9 \times 8) + 7!) + (6 \times (((5 \times 4!) - 3)^2 - 1)) \\
 87241 &:= (1 + (((2 \times 3! - 4)! + 5!)) + (6! \times ((7 \times 8) + 9)) &= (9 \times ((8! - 7!)/6)) - (((5! - (4! \times 3!!)) \times 2) - 1) \\
 87242 &:= (1 \times 2 - ((3!! - 4!) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times (4! - 3!!)) + (2 \times 1)) \\
 87243 &:= (1 + 2 \times 3!) \times (((4 - (5 - 6)))! \times (7 \times 8)) - 9 &= (9 + (8! + (7! - 6))) - (5! \times (((4! - 3!!)/2) - 1)) \\
 87244 &:= (1 + (2 \times 3!! + (4! + 5! \times 6))) - (7!/8 - 9) &= (9 - (8! - (((7 + 6!) \times 5!) - 4))) + (((3! + 2))! - 1) \\
 87245 &:= (1 + ((2 + (3!! + 4)) \times (5! - 6))) + (7! \times 8/9) &= (9 \times (8 + (7! + 6))) - ((5! \times ((4! - 3!!)/2)) + 1) \\
 87246 &:= ((1 + ((2 + 3!!)! - 4) + ((5! \times (6! + 7)) - (8! - 9)) &= (9 - (8! - (((7 + 6!) \times 5!) - 4))) + (((3! + 2))! + 1) \\
 87247 &:= (1 + (2 \times (3!! \times (4! + 5)))) + ((6 + (7! + 8)) \times 9) &= (9 \times (8 + (7! + 6))) - ((5! \times ((4! - 3!!)/2)) - 1) \\
 87248 &:= (1 \times 2 - (3!! \times (4 - 5!))) + (6 \times (7!/8 - 9)) &= (9 + ((8 \times 7!)/6)) - (5! - (((4!/3!) \times 2) - 1)) \\
 87249 &:= (1 + ((2 \times (3! \times 4!)) + 5! \times 6!)) + (7! - 8!/9) &= (9 + (8! + (7! - 6!))) - (5! \times (4 - ((3!!/2) - 1))) \\
 87250 &:= (1 + ((2 \times (3!! + 4!)) + 5! \times 6!)) - (7!/8 + 9) &= (9 + ((8 \times 7!)/6)) - (5! - (((4!/3!) \times 2) + 1)) \\
 87251 &:= (1 + ((2 - (3!! - 4!)) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + (7! + 6))) + ((5! - 4) \times ((3!!/2) + 1)) \\
 87252 &:= (1 + ((2 + (3!! + 4)) \times (5! - 6))) + 7 + 8!/9 &= (9 - (8! - (((7 + 6!) \times 5!) + 4))) + (((3! + 2))! - 1) \\
 87253 &:= ((1 + 2^{3!}) - ((4 - 5!) \times (6! - 7))) + 8!/9 &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4!) - ((3!^2) - 1) \\
 87254 &:= (1 + (((2 + 3!!)! + 4) + ((5! \times (6! + 7)) - (8! - 9)) &= (9 \times ((8 + 7!) - 6)) + ((5! - 4) \times ((3!!/2) + 1)) \\
 87255 &:= (((1 \times 2 + 3!!)! + 4!) + ((5! \times (6! + 7)) - (8! + 9)) &= (9 + (8! + (7! + 6))) - (5! \times (((4! - 3!!)/2) - 1)) \\
 87256 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6 - (7!/8 - 9)) &= ((9 \times ((8 + (7 \times 6!)) - 5!)) - (4 + 3!)) \times (2 \times 1) \\
 87257 &:= ((1 + 2 \times 3!!) - (4! - (5! \times 6! - 7!))) + 8!/9 &= (9 - 8) - ((7 - (6! \times 5!)) - ((4! \times (3!^2)) - 1)) \\
 87258 &:= 1 + 2 \times 3! + ((4 + (5! \times (6! + 7))) - (8 - 9)) &= (9 \times (8 + 7!)) + (6 \times (((5! + (4!^3))/2) - 1)) \\
 87259 &:= (1 - (2 \times (3 + 4!))) + ((5! \times (6! + 7)) + 8 \times 9) &= ((9 \times 8) + ((7 + 6!) \times 5!)) - (((4! + 3) \times 2) - 1) \\
 87260 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6 - (7!/8 - 9)) &= ((9 \times 8) + ((7 + 6!) \times 5!)) - (4 \times ((3! \times 2) + 1)) \\
 87261 &:= 1 \times 2 - (3! - (4! + ((5! \times (6! + 7)) - (8 - 9)))) &= (((9 \times 8) + 7!)/6) + ((5 \times ((4! \times 3!!) + 2)) - 1) \\
 87262 &:= 1 \times 2 \times (3! - (4^5 + (6! - (7! + (8! + 9)))) &= (((9 \times 8) + 7!)/6) + (5 \times ((4! \times 3!!) + (2 \times 1))) \\
 87263 &:= (1 \times 2 \times (3!^4)) + (((5^6 - 7!) \times 8) - 9) &= ((9 \times (8!/7)) + (6^5)) + (((4!^3) \times 2) - 1) \\
 87264 &:= (1 + (2 \times (3!^4))) + (((5^6 - 7!) \times 8) - 9) &= ((9 \times (8!/7)) + (6! + 5!)) + (4! \times ((3!! \times 2) + 1)) \\
 87265 &:= (1 + (((2 + 3!!)! + (4! + 5!))) + (6! \times ((7 \times 8) + 9)) &= ((9 \times (8!/7)) + (6^5)) + (((4!^3) \times 2) + 1) \\
 87266 &:= 1 \times 2 + 3!! - (4! \times (5! - (6 \times (7!/8 - 9)))) &= (9 + ((8 \times 7) \times ((6! - 5) + (4^3)))) \times (2 \times 1) \\
 87267 &:= ((1 \times 2 \times (3!! + 4!)) + 5! \times 6!) - (7!/8 - 9) &= ((9 + 8!) - (7! + 6)) + ((5! + 4!) \times ((3!!/2) + 1)) \\
 87268 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6)) + (7!/8 - 9) &= (9 + (((8!/7!) + 6!) \times 5!)) - (((4 + 3!)^2) + 1) \\
 87269 &:= 1 \times 2 - ((3 + (4! + (5! \times (6! + 7)))) \times (8 - 9)) &= (9 + ((8 \times ((7!/6) - 5)) + 4!)) \times ((3! \times 2) + 1) \\
 87270 &:= 1 \times 2 \times (3 + (4! \times ((5 \times 6 \times 7 - 8) \times 9))) &= (9 + (((8!/7!) + 6!) \times 5!)) - (((4 + 3!)^2) - 1) \\
 87271 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + ((6! + 7!/8)/9) &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4) - ((3!^2) + 1) \\
 87272 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + 6) + (7!/8 - 9) &= (9 - (8!/7)) + (((6^5) - 4!) \times (3! \times 2)) - 1) \\
 87273 &:= (1 + ((2 \times (3!! - 4)) + 5! \times 6!)) - (7! - 8!/9) &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4) - ((3!^2) - 1) \\
 87274 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6 - (7!/8 + 9)) &= (9 - (8!/7)) + (((6^5) - 4!) \times (3! \times 2)) + 1) \\
 87275 &:= ((1 + 2 \times 3!!) \times (4! + 5)) + ((6 + (7! + 8)) \times 9) &= 9 - ((8 - (((7 + 6!) \times 5!) + 4!)) - (3^2 + 1)) \\
 87276 &:= 1 \times 2 \times (3! + (4! \times ((5 \times 6 \times 7 - 8) \times 9))) &= ((9 \times (8 \times 7)) + (6! \times 5!)) + ((4! + 3!)/(2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 87277 &:= ((1 + 2 \times 3!) - 4) + (5! \times 6! - (7! - 8!/9)) \\
 87278 &:= (1 + ((2^{3!} \times 4) + 5! \times 6!)) + (7!/8 - 9) \\
 87279 &:= (1 \times 2^{3!} - (4! - ((5! \times (6! + 7)) + (8 - 9))) \\
 87280 &:= 1 + 2^{3!} - (4! - ((5! \times (6! + 7)) + (8 - 9))) \\
 87281 &:= (((1 + 2^{3!}) \times 4) + 5! \times 6!) + (7!/8 - 9) \\
 87282 &:= (1 + (2 \times (3!^4))) + (((5^6 - 7!) \times 8) + 9) \\
 87283 &:= (1 - (2 \times (3 - 4!))) - (5! \times ((6! + 7) \times (8 - 9))) \\
 87284 &:= 1 \times 2 - (3! + (4! - ((5! \times (6! + 7)) + 8 \times 9))) \\
 87285 &:= ((1 - ((2 - 3!) \times 4!)) \times 5) - ((6 \times 7! - 8!/9) \\
 87286 &:= (1 - (((2 - (3! + 4)) \times 5!) - 6)) + (7!/8 + 9) \\
 87287 &:= 1 \times 2 + (3 \times (4! + ((5 \times ((6! + 7) \times 8) - 9))) \\
 87288 &:= ((1 \times 2 - 3!) \times (4 - 5!)) + ((6! - (7! - 8!))/9) \\
 87289 &:= (1 + ((2 - (3 \times 4!)) \times (5! - 6!))) + ((7! - 8) \times 9) \\
 87290 &:= (((1 + ((2 + 3!) \times 4!)) \times 5) + 6) + (7!/8 + 9) \\
 87291 &:= 1 \times 2 + 3! - ((4 \times 5 \times (6! - (7! + 8))) - 9) \\
 87292 &:= 1 \times 2 \times (3 + ((4 \times (5! + (6! - 7))) + (8! - 9))) \\
 87293 &:= (1 \times 2 - (3! \times (4 - 5!))) + ((6 \times 7!/8) - 9) \\
 87294 &:= (1 + ((2 \times (3 + 4!)) + (5! \times (6! + 7)))) + (8 - 9) \\
 87295 &:= (((1 + ((2 + 3!) \times 4!)) \times 5) + 6!) - (7!/8 \times 9) \\
 87296 &:= (1 + ((2^{3!} \times 4) + 5! \times 6!)) + (7!/8 + 9) \\
 87297 &:= (((1 \times 2^{3!}) \times 4!) + 5! \times 6!) - (7!/8 + 9) \\
 87298 &:= (1 + ((2^{3!} \times 4!) + 5! \times 6!)) - (7!/8 + 9) \\
 87299 &:= (((1 + 2^{3!}) \times 4) + 5! \times 6!) + (7!/8 + 9) \\
 87300 &:= (1 \times 2 + ((3 \times 4!) + 5!)) \times ((6 \times 7 + 8) \times 9) \\
 87301 &:= ((1 \times 2 + 3!))! - (4 - (5^6 + (7 \times 8!/9))) \\
 87302 &:= (1 + ((2 + 3!))!) - (4 - (5^6 + (7 \times 8!/9))) \\
 87303 &:= ((1 \times 2^{3!}) + (4! \times (5 \times (6! + 7)))) + (8 - 9) \\
 87304 &:= (1 + (2^{3!} + (4! \times (5 \times (6! + 7))))) + (8 - 9) \\
 87305 &:= (1 + (2 \times 3! + (4! + 5! \times 6!))) - (7! - 8!/9) \\
 87306 &:= ((1 + ((2 \times 3! - 4!))!) + 5^6) + (7 \times 8!/9) \\
 87307 &:= 1 \times 2^{3!} + (4 + ((5! \times (6! + 7)) + (8 - 9))) \\
 87308 &:= 1 + 2^{3!} + (4 + ((5! \times (6! + 7)) + (8 - 9))) \\
 87309 &:= (((1 \times 2 + 3!) - 4!) \times (5! + 6)) - (7!/8 + 9) \\
 87310 &:= (1 + ((2 \times (3! \times 4!)) + 5! \times 6!)) + (7!/8 - 9) \\
 87311 &:= 1 \times 2 + (((3! - 4!) \times 5!) + ((6 \times 7!/8) + 9)) \\
 87312 &:= (((1 \times 2 + 3!))!/4!) + (5! \times (6! - 7) + 8 \times 9) \\
 87313 &:= (1 + (((2 + 3!))!/4!)) + (5! \times (6! - 7) + 8 \times 9) \\
 87314 &:= (1 - (((2 - (3! + 4)) \times 5!) - 6!)) - ((7 \times 8) - 9) \\
 &= (9 + (((8!/7!) + 6!) \times 5!)) - (4 \times ((3! - 2)! - 1)) \\
 &= (9 + 8!) + (7 \times (((((6! + 5!) \times 4) - 3!) \times 2) - 1)) \\
 &= ((9 + 8!) - (7! - 6!)) + ((5! + 4!) \times ((3!/2) + 1)) \\
 &= (9 + ((8!/7!) + (6! \times 5!))) + ((4! \times (3!^2)) - 1) \\
 &= ((9 \times 8) + ((7 + 6!) \times 5!)) + (4 - ((3!^2) - 1)) \\
 &= (9 + ((8!/7!) + (6! \times 5!))) + ((4! \times (3!^2)) + 1) \\
 &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4) - ((3! - 2)! + 1) \\
 &= (9 + 8!) + ((7 \times (((6! + 5!) \times 4) - 3!) \times 2)) - 1) \\
 &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4) - ((3! - 2)! - 1) \\
 &= (9 + 8!) + ((7 \times (((6! + 5!) \times 4) - 3!) \times 2)) + 1) \\
 &= (9 \times ((8!/7!) + (6^5))) + ((4! \times (3! - 2)) - 1) \\
 &= ((9 \times 8) \times (7 + (6! + 5!))) + (4! \times ((3! \times 2) + 1)) \\
 &= (9 \times ((8!/7!) + (6^5))) + ((4! \times (3! - 2)) + 1) \\
 &= (((9 \times (8 \times 7)) - 6) \times 5) + 4 \times ((3!^2) - 1) \\
 &= (9 \times (((8! + 7!)/6!) + 5!)) \times (((4! + 3) \times 2) - 1) \\
 &= (9 + 8!) + (7 \times (((6! + 5!) \times 4) - 3!) \times 2) + 1) \\
 &= ((9 \times 8) + (((7 + 6!) \times 5!) + 4)) - ((3! - 2)! - 1) \\
 &= ((9 \times 8) - 7!) + (6 \times (((5! + (4!/3!))^2) + 1)) \\
 &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4) - ((3! \times 2) + 1) \\
 &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4!) + (3! + (2 \times 1)) \\
 &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4) - ((3! \times 2) - 1) \\
 &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4) - (3^2 + 1) \\
 &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4!) + ((3! \times 2) - 1) \\
 &= ((9 \times (((8 \times 7) + 6!) \times 5))/4) \times (3^2 + 1) \\
 &= ((9 \times 8) + (7!/6)) + ((5 \times ((4! \times 3!)) - 2)) - 1) \\
 &= ((9 \times (8 + 7!)) - 6) + ((5! - 4) \times ((3!/2) + 1)) \\
 &= ((9 + 8!) - 7!) + (6 \times (5 + (4! \times ((3!/2) + 1)))) \\
 &= (((9 \times 8) + ((7 + 6!) \times 5!)) - (4 + 3!)) + (2 \times 1) \\
 &= (9 + ((8!/7!) + (6! \times 5!))) + (4! \times ((3!^2) + 1)) \\
 &= ((9 \times (8 + 7!)) - 6) - (5! \times (((4! - 3!)/2) - 1)) \\
 &= (9 + (((8!/7!) + 6!) \times 5!)) - ((4^3) - (2 \times 1)) \\
 &= (9 + 8!) + (((7! + ((6 \times 5!)/4)) \times (3^2)) - 1) \\
 &= (9 - 8) + ((7 + (6! \times 5!)) + (((4! + 3!)^2) + 1)) \\
 &= (9 + 8!) + (((7! + ((6 \times 5!)/4)) \times (3^2)) + 1) \\
 &= ((9 \times ((8!/7!) + 6!)) + 5!) + (((4!/3!) \times 2) - 1) \\
 &= (9 - (8 \times (7 - (6! + 5!)))) + (((4!/3!) \times 2) - 1) \\
 &= ((9 \times ((8!/7!) + 6!)) + 5!) + (((4!/3!) \times 2) + 1) \\
 &= (9 - (8 \times (7 - (6! + 5!)))) + (((4!/3!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 87315 &:= (((1 \times 2^{3!}) \times 4!) + 5! \times 6!) - (7!/8 - 9) &= ((9 - 8) + ((7 + 6!) \times 5!)) + ((4! \times 3) + (2 \times 1)) \\
 87316 &:= (1 + ((2^{3!} \times 4!) + 5! \times 6!)) - (7!/8 - 9) &= (9 + (((8!/7!) + 6!) \times 5!)) - (((4! + 3) \times 2) - 1) \\
 87317 &:= (((1 + 2!) - 3!) \times (4 - 5!)) + 6 + 7 + 8!/9 &= (9 + (((8!/7!) + 6!) \times 5!)) - (4 \times ((3! \times 2) + 1)) \\
 87318 &:= ((1 \times 2 + 3!))! + (((4! + 5) \times 6) + (7! + 8)) \times 9 &= (9 + ((8!/7!) + (6! \times 5!))) + (((4! + 3!)^2) + 1) \\
 87319 &:= (1 + ((2 + 3!))!) + (((4! + 5) \times 6) + (7! + 8)) \times 9 &= (9 \times (8 + (7! + (6 \times (5 + 4!)))) + (((3! + 2))! + 1) \\
 87320 &:= (1 + ((2 + 3!))!) - (((4 - (5! + (6! + 7!))) \times 8) + 9) &= (9 + 8!) + (7 \times (((6! + 5!) \times 4) - 3) \times 2) - 1) \\
 87321 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! - (7!/8 + 9)) &= ((9 \times 8) + (7!/6)) + ((5 \times ((4! \times 3!)) + 2)) - 1) \\
 87322 &:= (1 \times 2 + (3^4 + (5! \times (6! + 7)))) + (8 - 9) &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4!) - ((3! - 2)! - 1) \\
 87323 &:= 1 \times 2 - ((3^4 + (5! \times (6! + 7))) \times (8 - 9)) &= ((9 \times 8) + 7!) - ((6 \times (5! - ((4!^3) - 2))) + 1) \\
 87324 &:= (1 \times 2 + 3!) + (4 + ((5! \times (6! + 7)) + 8 \times 9)) &= ((9 \times 8) + 7!) - (6 \times (5! - ((4!^3) - (2 \times 1)))) \\
 87325 &:= 1 - 2 \times 3! + (4! + ((5! \times (6! + 7)) + 8 \times 9)) &= ((9 \times 8) + 7!) - ((6 \times (5! - ((4!^3) - 2))) - 1) \\
 87326 &:= 1 \times 2 + ((3 \times 4) + ((5! \times (6! + 7)) + 8 \times 9)) &= (9 + 8!) + ((7 \times (((6! + 5!) \times 4) - 3) \times 2) - 1) \\
 87327 &:= (((1 \times 2 + 3!)) - 4!) \times (5! + 6) - (7!/8 - 9) &= ((9 \times 8) + (((7 + 6!) \times 5!) + 4)) + ((3! \times 2) - 1) \\
 87328 &:= (1 + (((2 + 3!)) - 4!) \times (5! + 6)) - (7!/8 - 9) &= (9 + 8!) + ((7 \times (((6! + 5!) \times 4) - 3) \times 2) + 1) \\
 87329 &:= (1 + ((2 \times (3! + 4!)) + (5! \times 6! - 7!))) + 8!/9 &= ((9 \times 8) + (((7 + 6!) \times 5!) + 4)) + ((3! \times 2) + 1) \\
 87330 &:= (1 + ((2 + 3!))!) + (4! + (5^6 + (7 \times 8!/9))) &= (9 + (8 \times ((7!/6) - 5))) + (((4!/3!) \times 2) + 1) \\
 87331 &:= (1 + (2 \times 3^4 + (5! \times (6! + 7)))) - 8 \times 9 &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4) + ((3! - 2)! - 1) \\
 87332 &:= (1 \times 2 + ((3! + 4) \times 5!)) + ((6 \times 7 + 8) \times 9) &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4!) - ((3! \times 2) + 1) \\
 87333 &:= (((1 + 2 \times 3!) \times 4!) + 5! \times 6!) + (7!/8 - 9) &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4) + ((3! - 2)! + 1) \\
 87334 &:= (((1 + 2 \times 3!) \times ((4 + 5) \times 6)) + 7!) + 8!/9 &= (9 + (8! + 7)) + ((6 + 5!) \times (((4! + 3!)/2) + 1)) \\
 87335 &:= 1 \times 2 - ((3 + 4!) - (5! \times (6! + (7 - (8 - 9))))) &= (9 + (((8!/7!) + 6!) \times 5!)) - (4! + (3^2 + 1)) \\
 87336 &:= ((1 \times 2 + 3!))! - (((4 \times 5!) - ((6! - 7) \times 8)) \times 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + (4 - ((3!^2) + 1)) \\
 87337 &:= (1 + ((2 + 3!))!) - (((4 \times 5!) - ((6! - 7) \times 8)) \times 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + ((4! \times (3!^2)) + 1) \\
 87338 &:= (1 + ((2 + 3!))!) - (((4 - (5! + (6! + 7!))) \times 8) - 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + (4 - ((3!^2) - 1)) \\
 87339 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! - (7!/8 - 9)) &= ((9 \times 8) + (((7 + 6!) \times 5!) + 4)) + ((3! - 2)! - 1) \\
 87340 &:= (1 - (2 \times (3! - (4 \times (5! + (6! + 7!)))))) + 8! - 9 &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4) - ((3! - 2)! + 1) \\
 87341 &:= (1 + (2 \times 3! + 4)) + (5! \times 6! - (7 \times 8 \times 9)) &= ((9 \times 8) + (((7 + 6!) \times 5!) + 4)) + ((3! - 2)! + 1) \\
 87342 &:= ((1 + 2!) - 3!) - (4! \times (5! - ((6 \times 7!/8) + 9))) &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4) - ((3! - 2)! - 1) \\
 87343 &:= ((1 + (2^{3 \times 4})) - (5! \times 6! + 7!)) \times (8 - 9) &= ((9 \times 8) + ((7 + 6!) \times 5!)) - (4 - ((3!^2) - 1)) \\
 87344 &:= (1 \times 2 + 3!) \times (4 + (((5! \times (6! + 7))/8) + 9)) &= ((9 \times 8) + 7) + ((6! \times 5!) + ((4! \times (3!^2)) + 1)) \\
 87345 &:= (1 - ((2^{3 \times 4}) - 5! \times 6!)) + (7! + 8!/9) &= ((9 \times 8) + ((7 + 6!) \times 5!)) - (4 - ((3!^2) + 1)) \\
 87346 &:= ((1 + ((2 + 3!))!) - 4!) + (((5! + 6!) \times (7 \times 8)) + 9) &= ((9 \times 8) + ((7 + 6!) \times 5!)) + (4! + (3^2 + 1)) \\
 87347 &:= 1 \times 2 + ((3 \times ((4 + (5 \times (6! + 7))) \times 8)) + 9) &= ((9 \times 8) + 7!) - ((6 \times (5! - ((4!^3) + 2))) + 1) \\
 87348 &:= (((1 + ((2 + 3!))!) - (4! - 5!))/6) \times 7 + (8! + 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + 4) - ((3! - 2)! + 1) \\
 87349 &:= (1 - ((2 - (3! + 4)) \times (5! - 6))) + (7! + 8!/9) &= ((9 \times 8) + 7!) - ((6 \times (5! - ((4!^3) + 2))) - 1) \\
 87350 &:= (1 \times 2 + ((3!/4) + (5! \times (6! + 7)))) - 8 \times 9 &= 9 - (8 - (7! - ((6 \times ((5 - 4!) \times (3! + 2))) - 1))) \\
 87351 &:= (((1 + 2 \times 3!) \times 4!) + 5! \times 6!) + (7!/8 + 9) &= ((9 \times 8) + (((7 + 6!) \times 5!) + 4)) + ((3!^2) - 1) \\
 87352 &:= (1 + ((2 - (3 \times 4!)) \times (5! - 6!))) + (7! + (8! - 9)) &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4) - ((3! \times 2) + 1) \\
 87353 &:= ((1 + ((2 + 3!))!) + (4^5 + 6!)) + ((7! - 8) \times 9) &= ((9 \times 8) + (((7 + 6!) \times 5!) + 4)) + ((3!^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 87354 &:= ((1 \times 2^{3+4}) + 5! \times 6!) - (7!/8 \times 9) &= (9 + 8!) - (((((7!/6!)^5) - (4!/3!) \times 2) + 1)) \\
 87355 &:= ((1 - 2 \times 3!!) \times 4) + ((5! \times (6! + (7 \times 8))) - 9) &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4) - (3^2 + 1) \\
 87356 &:= (1 \times 2 - (3!! \times (4 - 5!))) + (6 \times (7!/8 + 9)) &= (9 + 8!) - (((((7!/6!)^5) - (4!/3!) \times 2) - 1)) \\
 87357 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + (6! - 7)) + (8 - 9) &= (9 + 8!) + (((7 \times ((6! + 5!) \times 4)) - 3!) \times (2 \times 1)) \\
 87358 &:= (1 - (2 \times (3! - (4 \times (5! + (6! + 7!))))) + (8! + 9) &= (9 + ((8 \times 7!)/6)) - (((5 - (4!/3!)) \times 2) + 1) \\
 87359 &:= ((1 \times 2^{3+4}) + 5! \times 6!) - ((7 \times 8) + 9) &= ((9 \times (8!/7)) + 6!) + (((5! + (4! \times 3!)) \times 2) - 1) \\
 87360 &:= 1 - 2^3 + ((4! \times ((5 \times (6! + 7)) + 8)) - 9) &= (9 + ((8 \times 7!)/6)) - (((5 - (4!/3!)) \times 2) - 1) \\
 87361 &:= (1 + ((2 - (3! + 4!)) \times 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8!/7)) + 6!) + (((5! + (4! \times 3!)) \times 2) + 1) \\
 87362 &:= (1 \times 2 - (3!! \times (4 - 5!))) - ((6! + (7! - 8!))/9) &= (9 \times (8 + (7! + 6))) + ((5! - 4) \times ((3!/2) + 1)) \\
 87363 &:= 1 \times 2 - ((3 - 4) - (5! \times (6! + (7 - (8 - 9))))) &= (9 + (((8!/7!) + 6!) \times 5!) + 4) - (3^2 + 1) \\
 87364 &:= ((1 + 2^3) \times (4 + (5! \times 6))) - (7 - (8! - 9)) &= (9 \times 8) - ((7 - (6! \times 5!)) - (((4! + 3!)^2) - 1)) \\
 87365 &:= (((1 \times 2 + 3!))! - 4) + (((5! + 6!) \times (7 \times 8)) + 9) &= ((9 + ((8 \times 7!)/6)) - 5) + (((4!/3!) \times 2) + 1) \\
 87366 &:= ((1 + ((2 + 3!))! - 4) + (((5! + 6!) \times (7 \times 8)) + 9) &= (9 \times (8 + (7! + 6))) - (5! \times (((4! - 3!)/2) - 1)) \\
 87367 &:= (1 + ((2 \times (3 + 4!)) + (5! \times (6! + 7)))) + 8 \times 9 &= ((9 \times 8) + 7) + ((6! \times 5!) + (4! \times ((3!^2) + 1))) \\
 87368 &:= 1 \times 2 \times 3! + ((4 \times (5! + 6!)) + ((7 + 8!) - 9)) &= ((9 + 8!) - 7!) + (((6! + 5!) \times ((4^3) - 2)) - 1) \\
 87369 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6!)) + (7 - (8 - 9)) &= ((9 + 8!) - 7!) - (6! - (5! \times (((4! - 3!)^2) - 1))) \\
 87370 &:= (1 + ((2 - (3 \times 4!)) \times (5! - 6!))) + (7! + (8! + 9)) &= ((9 + 8!) - 7!) + (((6! + 5!) \times ((4^3) - 2)) + 1) \\
 87371 &:= 1 \times 2 - ((3! \times ((4! \times (5! - (6! + 7))) + 8)) - 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (((4! + 3!)^2) - 1) \\
 87372 &:= (1 \times 2^3) - (4 - ((5! \times (6! + 7)) + 8 \times 9)) &= (9 + ((8!/7!) + 6!)) + (5 \times ((4! \times (3!! + 2)) - 1)) \\
 87373 &:= (1 - 2 \times 3!!) - (((4 - 5!) \times (6! + 7)) - 8!/9) &= (9 + (((8 \times 7!)/6) + 5)) + (((4!/3!) \times 2) - 1) \\
 87374 &:= (1 + (((2 + 3!))! + 4)) + (((5! + 6!) \times (7 \times 8)) + 9) &= (9 + (((8 \times 7) \times (6! + 5!)) + 4)) + (((3! + 2!))! + 1) \\
 87375 &:= (((1 \times 2 + 3!))! + 4!) + (((5! + 6!) \times (7 \times 8)) - 9) &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4) + (3^2 + 1) \\
 87376 &:= (((1 \times 2^3) \times 4!) + 5! \times 6!) - (7! - 8!/9) &= (9 + ((8!/7!) + 6!)) + ((5 \times (4! \times (3!! + 2))) - 1) \\
 87377 &:= (1 - (2^3 + ((4 - 5!) \times 6!))) - ((7! - 8!)/9) &= (9 + ((8!/7!) + 6!)) + (5 \times (4! \times (3!! + (2 \times 1)))) \\
 87378 &:= 1 - 2^3 + ((4! \times ((5 \times (6! + 7)) + 8)) + 9) &= (9 + ((8 \times 7!)/6)) + (((5 + (4!/3!)) \times 2) - 1) \\
 87379 &:= ((1 + 2)!! + ((3!!/4) + 5! \times 6!)) + (7 + 8 \times 9) &= ((9 \times (8 \times 7)) + 6!) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 87380 &:= (1 - ((2 - (3!! - 4!)) \times (5! + 6))) - ((7 \times 8) + 9) &= (9 + ((8 \times 7!)/6)) + (((5 + (4!/3!)) \times 2) + 1) \\
 87381 &:= (1 + ((2 + 3!))! + ((4 + (5! \times 6)) \times ((7 \times 8) + 9)) &= 9 - ((8 - ((7 + 6!) \times 5!)) - (4 \times ((3!^2) - 1))) \\
 87382 &:= (1 + ((2 \times 3!!/4) + 5! \times 6!)) + (7!/8 - 9) &= (9 + 8!) + (((7 \times ((6! + 5!) \times 4)) + 3!) \times 2) + 1) \\
 87383 &:= ((1 \times 2 + 3!))! + (((4 + (5! + (6! + 7!))) \times 8) - 9) &= (9 + (((8!/7!) + 6!) \times 5!) + 4) + (3^2 + 1) \\
 87384 &:= (1 + ((2 + 3!))! + (((4 + (5! + (6! + 7!))) \times 8) - 9) &= (9 + 8!) + ((7 \times ((6! + 5!) \times (4!/3!)) + 2)) + 1) \\
 87385 &:= (1 + (2 \times (3!! + (4^5 \times 6 \times 7)))) - 8 \times 9 &= (9 \times ((8!/7!) + (6^5))) + ((4! \times (3!! + 2)) + 1) \\
 87386 &:= (1 \times 2 + ((3 \times 4!) + (5! \times (6! + 7)))) + 8 \times 9 &= (9 + (((8!/7!) + 6!) \times 5!) + 4) + ((3! \times 2) + 1) \\
 87387 &:= (1 \times 2 + ((3! \times 4!) + (5! \times (6! + 7)))) - (8 - 9) &= ((9 - 8) + ((7 + 6!) \times 5!)) + ((4! \times 3!) + (2 \times 1)) \\
 87388 &:= 1 \times (((2 + 3!!) - 4!) \times (5! + 6)) - (7! - 8!/9) &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4) + ((3! - 2!) - 1) \\
 87389 &:= (1 + (((2 + 3!!) - 4!) \times (5! + 6))) - (7! - 8!/9) &= ((9 \times (8 \times 7)) + 6!) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 87390 &:= ((1 + 2)! \times 3!!) + ((4 + (5! + 6)) \times (7!/8 + 9)) &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4) + ((3! - 2!) + 1) \\
 87391 &:= ((1 + 2)!! \times 3^4) + ((5 \times ((6! + 7) \times 8)) - 9) &= (9 + (8!/7)) + (((6 - 5!) \times (4 - 3!)) - (2 \times 1)) \\
 87392 &:= (1 \times 2 + (((3!! + 4) \times 5!) + 6)) + (7 \times 8 \times 9) &= (9 + (((8 \times 7) + (6! \times 5)) \times 4!)) - ((3!!/2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 87393 &:= (((1 \times 2 + 3!))! + 4!) + (((5! + 6!) \times (7 \times 8)) + 9) &= (9 + (((8 \times 7) + (6! \times 5)) \times 4!)) - (3!/(2 \times 1)) \\
 87394 &:= (1 + (2 \times ((3 + (4 \times (5! + 6!))) \times 7))) + 8! - 9 &= (9 + (((8 \times 7) + (6! \times 5)) \times 4!)) - ((3!/(2)) - 1) \\
 87395 &:= (1 \times 2 + (3^4 + (5! \times (6! + 7)))) + 8 \times 9 &= (9 + (8!/7)) + (((6 - 5!) \times (4 - 3!)) + (2 \times 1)) \\
 87396 &:= (((1 + 2^{3!}) \times (4 + (5! \times 6!))) + 7) + (8! + 9) &= (9 + (((8!/7!) + 6!) \times 5!) + 4)) + ((3! - 2)! - 1) \\
 87397 &:= 1 + 2 \times 3! + (4! + (5! \times (6! + (7 - (8 - 9))))) &= (9 + 8!) - (7 - ((6! + (5^4)) \times ((3!^2) - 1))) \\
 87398 &:= (1 - ((2 - (3! - 4!)) \times (5! + 6!))) - ((7 \times 8) - 9) &= (9 + (((8!/7!) + 6!) \times 5!) + 4)) + ((3! - 2)! + 1) \\
 87399 &:= ((1 + 2)^{3!+4}) + (((5 \times 6! \times 7)/8) \times 9) &= (9 \times (((8 \times 7) + 6!) - (5 + 4!))) \times ((3! \times 2) + 1) \\
 87400 &:= (1 + ((2 \times 3!/(4) + 5! \times 6!)) + (7!/8 + 9) &= (9 + (((8!/7!) + 6!) \times 5!)) - (4 - ((3!^2) - 1)) \\
 87401 &:= ((1 \times 2 + 3!))! + (((4 + (5! + (6! + 7!))) \times 8) + 9) &= (9 + 8!) + ((7! + (6! + (5! + 4!))) \times (3! + (2 \times 1))) \\
 87402 &:= (1 + ((2 + 3!))!) + (((4 + (5! + (6! + 7!))) \times 8) + 9) &= (9 + (((8!/7!) + 6!) \times 5!)) - (4 - ((3!^2) + 1)) \\
 87403 &:= (1 + ((2 + (3! + 4)) \times 5!)) + (6 \times ((7 \times 8) - 9)) &= (9 + (((8!/7!) + 6!) \times 5!)) + (4! + (3^2 + 1)) \\
 87404 &:= 1 \times 2 \times (3! + ((4 \times (5! + 6!)) + (7 + (8! + 9)))) &= (9 + ((8 + ((7 + 6!) \times 5)) \times 4!)) - ((3!^2) + 1) \\
 87405 &:= 1 - (2 \times (3! - (4 - ((5! - (6! + 7)) \times 8 \times 9)))) &= ((9 \times 8) + 7) \times (6! - (5! + 4!)) + (((3! + 2))! + 1) \\
 87406 &:= 1 \times 2 \times ((3 - 4) - ((5! - (6! + 7)) \times 8 \times 9)) &= (9 + ((8 + ((7 + 6!) \times 5)) \times 4!)) - ((3!^2) - 1) \\
 87407 &:= ((1 - 2) - (3 \times 4!)) - (5! \times ((6! \times (7 - 8)) - 9)) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4 \times (3! \times 2)) - 1) \\
 87408 &:= ((1 \times 2 + 3!))! + ((4! + 5!) \times ((6 \times (7 \times 8)) - 9)) &= (9 + (8 \times ((7!/6) + 5))) + (((4!/3)! \times 2) - 1) \\
 87409 &:= (1 + (2 \times 3! \times 4!)) + ((5! + (6! + (7! - 8))) \times 9) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4 \times (3! \times 2)) + 1) \\
 87410 &:= 1 \times 2 \times (3! + ((4 \times (5! + (6! + 7))) + (8! - 9))) &= (9 + (8 \times ((7!/6) + 5))) + (((4!/3)! \times 2) + 1) \\
 87411 &:= 1 - (2 \times ((3 \times (4! \times (5! - (6! + 7)))) + (8 - 9))) &= (9 + (8! + 7)) + ((6! + (5^4)) \times ((3!^2) - 1)) \\
 87412 &:= 1 - 2 \times 3! + ((4! \times ((5 \times (6! + 7)) + 8)) - 9) &= (9 \times ((8! + (7 \times 6!))/5)) + (4 \times ((3! \times 2) + 1)) \\
 87413 &:= (1 \times 2 + ((3! + 4) \times 5!)) - (((6! - 7!)/8) + 9) &= ((9 \times 8) + ((7 + 6!) \times 5!)) + (((4 + 3!)^2) + 1) \\
 87414 &:= ((1 + 2) + ((3! + 4) \times 5!)) - (((6! - 7!)/8) + 9) &= ((9 + (8!/7)) \times 6) + (5! \times (((4! - 3!)^2) - 1)) \\
 87415 &:= (((1 \times 2 + 3!))! + (4^5 + 6!)) + (7! + (8! - 9)) &= ((9 + (8 \times 7)) \times (6! + (5^4))) - (3^2 + 1) \\
 87416 &:= ((1 + ((2 + 3!))!) + (4^5 + 6!)) + (7! + (8! - 9)) &= (9 - ((8 - ((7 + 6!) \times 5)) \times 4!)) + ((3!/(2)) - 1) \\
 87417 &:= (1 - ((2^{3 \times 4}) - (5! \times 6! + 7!))) + 8 \times 9 &= (9 - ((8 - ((7 + 6!) \times 5)) \times 4!)) + (3!/(2 \times 1)) \\
 87418 &:= (1 + (2^{3!+4})) - ((5! \times 6! - 7) \times (8 - 9)) &= (9 - ((8 - ((7 + 6!) \times 5)) \times 4!)) + ((3!/(2)) + 1) \\
 87419 &:= 1 \times 2 - ((3 \times ((4^5 \times 6) + (7! - 8!))) - 9) &= ((9 \times 8) + 7!) - ((6 \times ((5 - 4!) \times (3! + 2))) + 1) \\
 87420 &:= 1 \times 2 \times (3! - (((4! \times 5) - (6! + 7)) \times 8 \times 9)) &= (9 \times 8) - (7 - (6! + (5 \times ((4! \times (3! + 2)) - 1)))) \\
 87421 &:= (((1 \times 2 + 3!))! - 4!) + ((5 + 6!) \times ((7 \times 8) + 9)) &= (9 + (((8!/7!) + 6!) \times 5!)) + (4 \times ((3! \times 2) + 1)) \\
 87422 &:= ((1 + ((2 + 3!))!) - 4!) + ((5 + 6!) \times ((7 \times 8) + 9)) &= (9 + (((8!/7!) + 6!) \times 5!)) + (((4! + 3) \times 2) - 1) \\
 87423 &:= (1 \times 2 + ((3!/(4) + (5! \times (6! + 7)))) - (8 - 9) &= (9 - ((8!/7!) \times (6 - (5! \times 4)))) \times ((3! - 2)! - 1) \\
 87424 &:= (((1 + 2)^3) \times (4^5 + 6!)) + 7) + (8! + 9) &= (9 + (8 \times (7 + (6! + 5!)))) + (((4!/3)! \times 2) - 1) \\
 87425 &:= (1 + ((2^{3!} \times 4) + (5! \times (6! + 7)))) - 8 \times 9 &= (9 \times ((8!/7) - (6 - 5!))) + ((4! \times (3! \times 2)) - 1) \\
 87426 &:= (1 - (((2 - (3! + 4)) \times 5!) - 6!)) + ((7 \times 8) + 9) &= (9 + (8 \times (7 + (6! + 5!)))) + (((4!/3)! \times 2) + 1) \\
 87427 &:= (1 + ((2 + (3! + 4)) \times 5!)) + ((6 \times 7 - 8) \times 9) &= (9 \times ((8!/7) - (6 - 5!))) + ((4! \times (3! \times 2)) + 1) \\
 87428 &:= ((1 + 2^{3!}) \times 4) + ((5! \times (6! + 7)) - 8 \times 9) &= (9 + 8!) - (((7!/6) - ((5 + 4!)^3)) \times 2) - 1) \\
 87429 &:= (1 - (2 \times 3! + ((4 - 5!) \times 6!))) - ((7! - 8!)/9) &= (9 + (((8 - 7) + 6!) \times 5!)) + ((4! + 3!)^2 \times 1) \\
 87430 &:= 1 - 2 \times 3! + ((4! \times ((5 \times (6! + 7)) + 8)) + 9) &= (9 + (((8!/7!) + 6!) \times 5! + 4!)) + ((3!^2) + 1) \\
 87431 &:= (1 \times 2 + 3!) + ((4! \times ((5 \times (6! + 7)) + 8)) - 9) &= (9 + ((8 + ((7 + 6!) \times 5)) \times 4!)) - (3^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 87432 &:= ((1 + 2 \times 3!) \times 4!) + ((5! + (6! + (7! - 8))) \times 9) &= (9 - (8 \times (7! - (6^5)))) + ((4^{3!+2}) - 1) \\
 87433 &:= (1 + ((2 + 3!))!) + (4! \times (((5^6 + 7)/8) + 9)) &= (9 \times ((8!/7!) + 6!)) + (((5! + (4!/3!)) \times 2) + 1) \\
 87434 &:= ((1 + ((2 + 3!))!) + (4^5 + 6!)) + (7! + (8! + 9)) &= (9 \times (((8! - 7!)/6) - 5)) + ((4! \times (3!! \times 2)) - 1) \\
 87435 &:= ((1 \times 2 + 3!))! + (((4! + (5 + 6!)) \times 7) - 8) \times 9 &= ((9 + (8 \times 7)) \times (6! + (5^4))) + (3^2 + 1) \\
 87436 &:= (1 + ((2 + 3!))!) + (((4! + (5 + 6!)) \times 7) - 8) \times 9 &= (9 \times (((8! - 7!)/6) - 5)) + ((4! \times (3!! \times 2)) + 1) \\
 87437 &:= 1 \times 2 - (3 \times ((4^5 \times 6) + (7! - (8! + 9)))) &= ((9 \times (8!/7!)) + 6!) + (5 \times ((4! \times (3!! + 2)) + 1)) \\
 87438 &:= (1 - ((2 - (3!! - 4!)) \times (5! + 6))) + (7 \times (8 - 9)) &= (((9 \times 8) + 7) + 6!) + ((5 \times (4! \times (3!! + 2))) - 1) \\
 87439 &:= 1 \times 2 - (3 + (((4 - 5!) \times 6!) + ((7! - 8!)/9))) &= (9 - ((8! - 7!)/6!)) + ((5! \times ((4! + 3^2)) - 1) \\
 87440 &:= 1 \times 2 \times (3 + ((4 \times (5! + (6! + 7))) + (8! + 9))) &= (9 - (8!/(7!/6))) + ((5! \times ((4! + 3^2)) - 1) \\
 87441 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + (6! + (7! - 8!/9)) &= (9 - ((8! - 7!)/6!)) + ((5! \times ((4! + 3^2)) + 1) \\
 87442 &:= (1 + (((2 + 3!))! / 4!) + 5! \times 6!) - (7!/8 + 9) &= (9 - (8!/(7!/6))) + ((5! \times ((4! + 3^2)) + 1) \\
 87443 &:= (1 \times 2 + 3^4) + (5! \times (6! + (7 - (8 - 9)))) &= (9 + (((8!/7!) + 6!) \times 5!)) + ((4! \times 3) + (2 \times 1)) \\
 87444 &:= (((1 \times 2 + 3!!) - 4!) \times (5! + 6)) - (7 \times 8 \times 9) &= (((9 \times 8) + 7) + 6!) + (5 \times ((4! \times (3!! + 2)) + 1)) \\
 87445 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + (6! + (7! - 8!/9)) &= (9 \times ((8! + 7!)/6!)) + ((5! \times (4 + 3!!)) - (2 \times 1)) \\
 87446 &:= (1 - ((2 + 3!!) \times (4 - (5! + 6)))) - (7!/8 + 9) &= (9 + (8! + (((7 + (6! + 5!)) \times 4) + 3!))) \times (2 \times 1) \\
 87447 &:= (1 + 2)!! - ((3! \times ((4! \times (5! - 6!)) - (7 \times 8))) + 9) &= (((9 + (8 \times 7)) \times (6! + 5)) + (4!/3!)) + (2 \times 1) \\
 87448 &:= ((1 \times 2 - 3!!) \times 4) + (5! \times 6! - ((7! - 8!)/9)) &= (9 + (8! + 7)) + (((6! \times 5) + 4!) \times ((3! \times 2) + 1)) \\
 87449 &:= (1 + ((2 - 3!!) \times 4)) + (5! \times 6! - ((7! - 8!)/9)) &= (9 \times ((8! + 7!)/6!)) + ((5! \times (4 + 3!!)) + (2 \times 1)) \\
 87450 &:= 1 \times 2 \times ((3!! \times 4!/5) - (6 \times 7 - (8! - 9))) &= (9 \times ((8!/7) - (6 - 5!))) + (4! \times ((3!! \times 2) + 1)) \\
 87451 &:= (((1 \times 2 - (3!! - 4!)) \times (5! + 6)) - 7) \times (8 - 9) &= (9 + ((8 + ((7 + 6!) \times 5)) \times 4!)) + (3^2 + 1) \\
 87452 &:= (1 - ((2 - (3!! - 4!)) \times (5! + 6))) - (7 \times (8 - 9)) &= (9 + 8!) + ((7 \times (((6! + 5!) \times 4) + 3!) \times 2)) - 1) \\
 87453 &:= ((1 + 2 \times 3!) - ((4 - 5!) \times 6!)) - ((7! - 8!)/9) &= (9 - (8 - 7)) - (((6 + 5!) \times (4! - (3!! - 2))) - 1) \\
 87454 &:= 1 + 2 \times 3! + ((4! \times ((5 \times (6! + 7)) + 8)) + 9) &= (9 + ((8 + ((7 + 6!) \times 5)) \times 4!)) + ((3! \times 2) + 1) \\
 87455 &:= 1 \times 2 - ((3 + 4!) - (5! \times (6! - ((7 - 8) \times 9)))) &= 9 - ((8 - ((7! + (6! \times 5!))/4!)) \times ((3! - 2)! - 1)) \\
 87456 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! - (7 \times 8 \times 9)) &= (9 \times ((8! - 7!)/(6!/5!))) + (4! \times ((3!! \times 2) - 1)) \\
 87457 &:= (1 + ((2 \times (3! \times 4!)) + (5! \times (6! + 7)))) - 8 \times 9 &= (9 - 8) \times (((7 + 6!) \times 5!) + ((4! \times (3^2)) + 1)) \\
 87458 &:= (1 \times 2 + ((3! \times 4!) + (5! \times (6! + 7)))) + 8 \times 9 &= 9 - ((8 - ((7 + 6!) \times 5!)) - ((4! \times (3^2)) + 1)) \\
 87459 &:= (((1 \times 2 + 3!))! / 4!) + (5! \times 6! - (7!/8 - 9)) &= (9 \times (((8! - 7!)/6) - 5)) + (4! \times ((3!! \times 2) + 1)) \\
 87460 &:= (1 + (((2 + 3!))! / 4!) + 5! \times 6!) - (7!/8 - 9) &= (9 + 8!) + (7 \times (((6! + 5!) \times 4) + 3!) \times 2) + 1) \\
 87461 &:= 1 \times 2 + (3 - (4! - (5! \times (6! - ((7 - 8) \times 9)))) &= ((9 \times ((8! - 7!)/6)) + 5) + (4! \times ((3!! \times 2) - 1)) \\
 87462 &:= ((1 + 2)! + ((3! \times 4!) + (5! \times (6! + 7)))) + 8 \times 9 &= (9 + (8!/7!)) - (((6 + 5!) \times (4! - (3!! - 2))) - 1) \\
 87463 &:= (((((1 \times 2 + 3!))! - (4! - 5!))/6) \times 7) + 8! - 9 &= ((9 + 8) \times (7! + 6)) - ((5 \times (4! - (3!!/2))) - 1) \\
 87464 &:= (1 - ((2 + 3!!) \times (4 - (5! + 6)))) - (7!/8 - 9) &= (9 + ((8! - 7!)/6!)) \times ((5! - 4) \times ((3! \times 2) + 1)) \\
 87465 &:= (1 - 2^{3!}) - (4! \times (5! + (6! - (7 + 8!/9)))) &= (((9 + 8) \times 7!) + 6) - ((5 \times (4 - (3!!/2))) + 1) \\
 87466 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + ((6 \times (7 \times 8)) + 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + ((4 \times (3! - 2)! + 1) \\
 87467 &:= (((1 + 2)^3) - ((4 - 5!) \times 6!)) - ((7! - 8!)/9) &= (((9 + 8) \times 7!) + 6) - ((5 \times (4 - (3!!/2))) - 1) \\
 87468 &:= ((1 + 2)^3) + ((4! \times ((5 \times (6! + 7)) + 8)) + 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + (((4 + 3!)^2) - 1) \\
 87469 &:= (((1 \times 2 + 3!))! + 4!) + ((5 + 6!) \times ((7 \times 8) + 9)) &= (9 \times ((8! - 7!)/6)) - (((5 - (4! \times 3!)) \times 2) + 1) \\
 87470 &:= (1 + (((2 + 3!))! + 4!)) + ((5 + 6!) \times ((7 \times 8) + 9)) &= (9 + (((8!/7!) + 6!) \times 5!)) + (((4 + 3!)^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 87471 &:= ((1 \times 2^{3!+4}) + 5! \times 6!) + ((7 \times 8) - 9) \\
 87472 &:= (1 \times 2 - (3! \times 4!)) \times (5 - (6! \times 7/8 - 9)) \\
 87473 &:= ((1 - 2 \times (3! + 4!)) \times (5 - 6!)) + ((7! - 8) \times 9) \\
 87474 &:= (((1 + 2) + (3 \times (4! \times (5 + 6!)))) - 7!) + 8! - 9 \\
 87475 &:= (1 + (2 \times 3^4 + (5! \times (6! + 7)))) + 8 \times 9 \\
 87476 &:= (((1 + 2) \times 3!) - 4) - (5! \times ((6! \times (7 - 8)) + 9)) \\
 87477 &:= (1 + 2 \times 3!) \times (((4 - (5 - 6!))! \times (7 \times 8)) + 9) \\
 87478 &:= (((1 + 2)!^{3!}) + (4 \times (5! + 6!))) + ((7 + 8!) - 9) \\
 87479 &:= (1 - ((2 + 3!) \times (4 - 5!))) + (6 \times (7!/8 - 9)) \\
 87480 &:= ((1 + 2 \times 3!) \times 4!) + ((5! \times (6! + 7)) - 8 \times 9) \\
 87481 &:= (((((1 \times 2 + 3!))! - (4! - 5!))/6) \times 7) + (8! + 9) \\
 87482 &:= (1 \times 2 - ((3 + 4!) \times 5!)) - ((6 \times 7! - 8!) \times 9) \\
 87483 &:= (1 - 2 \times 3!) \times ((4! \times (5 - (6 \times (7 \times 8)))) - 9) \\
 87484 &:= (((((1 - 2) - (3 \times 4!)) \times (5 - 6!)) - 7!) + (8! + 9) \\
 87485 &:= 1 \times 2 + (3 + (4! \times (5 \times (6! - ((7 - 8) \times 9)))) \\
 87486 &:= (((1 \times 2 + 3!) - 4!) \times 5!) + (6 \times (7!/8 - 9)) \\
 87487 &:= (1 + (((2 + 3!) - 4!) \times 5!)) + (6 \times (7!/8 - 9)) \\
 87488 &:= 1 + 2^{3!} + ((4! \times ((5 \times (6! + 7)) + 8)) - 9) \\
 87489 &:= ((1 \times 2^{3!+4}) + 5! \times 6!) + ((7 \times 8) + 9) \\
 87490 &:= (1 + ((2^{3!+4}) + 5! \times 6!)) + ((7 \times 8) + 9) \\
 87491 &:= ((1 \times 2 + (3 \times (4! \times (5 + 6!)))) - 7!) + (8! + 9) \\
 87492 &:= (1 + (((((2 \times 3! - 4!))! + 5!)/6) \times 7)) + 8! - 9 \\
 87493 &:= 1 - 2 \times 3! + (4! + (5! \times (6! - ((7 - 8) \times 9)))) \\
 87494 &:= (1 \times 2 + ((3!/4) + (5! \times (6! + 7)))) + 8 \times 9 \\
 87495 &:= (1 + ((2^{3!+4}) + 5! \times 6!)) + (7!/8 \times 9) \\
 87496 &:= (1 - ((2^{3!} \times (4! - (5! + 6!))) + 7!)) + 8! - 9 \\
 87497 &:= ((1 + ((2 + 3!))!) + (4^5 + 6!)) + ((7! + 8) \times 9) \\
 87498 &:= (1 + ((2^{3!} \times 4) + (5! \times (6! + 7)))) - (8 - 9) \\
 87499 &:= ((1 + 2^{3!}) \times 4) + ((5! \times (6! + 7)) + (8 - 9)) \\
 87500 &:= 1 \times 2 - (3! - (4! + (5! \times (6! - ((7 - 8) \times 9)))) \\
 87501 &:= ((1 + 2^{3!}) \times 4) + ((5! \times (6! + 7)) - (8 - 9)) \\
 87502 &:= (1 + (((2 + 3!) - 4) \times 5!)) + (6! + (7!/8 - 9)) \\
 87503 &:= (1 \times 2 + ((3! + 4) \times 5!)) + (6! \times 7/8 - 9) \\
 87504 &:= (1 \times 2 + 3!) \times (4! + (((5! \times (6! + 7))/8) + 9)) \\
 87505 &:= ((1 + 2^{3!}) - ((4 - 5!) \times 6!)) - ((7! - 8!)/9) \\
 87506 &:= 1 + 2^{3!} + ((4! \times ((5 \times (6! + 7)) + 8)) + 9) \\
 87507 &:= (1 + 2!) + (((3! + 4) \times 5!) + (6! \times 7/8 - 9)) \\
 87508 &:= (((1 + 2)! - (3 \times 4!)) \times (5 - 6!)) + 7 + 8! - 9 \\
 &= (9 \times ((8! - 7!)/6)) - (((5 - (4! \times 3!)) \times 2) - 1) \\
 &= (9 + 8) + (((7 + 6!) \times 5!) + (4! \times (3^2))) - 1 \\
 &= (((9 + 8) \times 7!) + 6!) + ((5 + 4!) \times ((3!^2) + 1)) \\
 &= ((9 \times ((8! - 7!)/6)) - 5) + ((4! \times (3! \times 2)) - 1) \\
 &= (9 \times ((8! - 7!)/6)) + (5 \times (((4!^3)/2) - 1)) \\
 &= (9 + ((8 + ((7 + 6!) \times 5)) \times 4!)) + ((3!^2) - 1) \\
 &= (((9 + 8) \times 7!) + 6) - (((5 \times (4 - 3!))/2) - 1) \\
 &= (9 + ((8 + ((7 + 6!) \times 5)) \times 4!)) + ((3!^2) + 1) \\
 &= (9 \times (8!/7)) + (((6! \times (5! - (4! - 3!))/2) - 1) \\
 &= (((9 \times 8) + 7) \times 6!) + (5! \times ((4^{3! - 2}) - 1)) \\
 &= (9 \times (8!/7)) + (((6! \times (5! - (4! - 3!))/2) + 1) \\
 &= (9 \times (8! - (7! \times 6))) - ((5! \times (4! + 3)) - (2 \times 1)) \\
 &= (9 - (8 - 7)) - (6 - ((5! \times ((4! + 3)^2)) + 1)) \\
 &= ((9 \times ((8! - 7!)/6)) + 5) + ((4! \times (3! \times 2)) - 1) \\
 &= (9 + 8!) + (((7! - (6 - (5! \times (4! + 3!))))/2) - 1) \\
 &= ((9 \times ((8! - 7!)/6)) + 5) + ((4! \times (3! \times 2)) + 1) \\
 &= (9 + 8!) + (((7! - (6 - (5! \times (4! + 3!))))/2) + 1) \\
 &= (9 + (((8 \times 7!)/6) + 5!)) + (((4!/3)! \times 2) - 1) \\
 &= (9 \times ((8! - 7!)/6)) + (((5 + (4! \times 3!)) \times 2) - 1) \\
 &= (9 + (((8 \times 7!)/6) + 5!)) + (((4!/3)! \times 2) + 1) \\
 &= (9 \times ((8! - 7!)/6)) + (((5 + (4! \times 3!)) \times 2) + 1) \\
 &= (9 + (8!/7!)) - (6 - ((5! \times ((4! + 3)^2)) + 1)) \\
 &= (((9 \times 8) + 7!)/6) + ((5 \times (4! \times (3! + 2))) + 1) \\
 &= ((9 - 8) \times 7) + (6 + ((5! \times ((4! + 3)^2)) + 1)) \\
 &= (9 + (8!/(7!/6))) \times (5! - (4! - ((3! \times 2) - 1))) \\
 &= (9 - (((8!/7!) - 6!) \times 5!)) + (((4^{3!})/2) - 1) \\
 &= (((9 \times 8) + 7!)/6) + (5 \times ((4! \times (3! + 2)) + 1)) \\
 &= (9 - (((8!/7!) - 6!) \times 5!)) + (((4^{3!})/2) + 1) \\
 &= ((9 \times ((8! - 7!)/6)) - 5) + (4! \times ((3! \times 2) + 1)) \\
 &= (((9 - (8 - 7)) + 6!) \times 5!) + (4 \times ((3!^2) - 1)) \\
 &= (9 \times (((8! - 7!)/6) + 5)) + (4! \times ((3! \times 2) - 1)) \\
 &= (9 + ((8!/7!) + 6)) + ((5! \times ((4! + 3)^2)) - 1) \\
 &= ((9 \times 8) + ((7 + 6!) \times 5!)) + ((4! \times (3! + 2)) - 1) \\
 &= (9 + ((8!/7!) + 6)) + ((5! \times ((4! + 3)^2)) + 1) \\
 &= ((9 \times 8) + ((7 + 6!) \times 5!)) + ((4! \times (3! + 2)) + 1) \\
 &= (((9 - (8 - 7)) + 6!) \times 5!) + ((4! \times 3!) + (2 \times 1)) \\
 &= ((9 + 8) \times (7! - 6)) - (5! - (((4^{3!})/2) + 1)) \\
 &= (9 \times 8) - (7 + (((6 + 5!) \times (4! - (3! - 2))) + 1))
 \end{aligned}$$

$$\begin{aligned}
 87509 &:= (1 \times 2 + (((3!! + 4) \times 5!) + 6)) + (7!/8 - 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + (4 \times ((3!^2) - 1)) \\
 87510 &:= (1 + (((((2 \times 3! - 4)!) + 5!)/6) \times 7)) + (8! + 9) &= (9 \times ((8!/7) + (6 + 5!))) + (4! \times ((3!! \times 2) - 1)) \\
 87511 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - ((6 \times 7! - 8!)/9) &= ((9 + (8 \times 7)) \times 6) + ((5! \times (4 + (3!! + 2))) + 1) \\
 87512 &:= 1 \times 2 \times (((3! + 4!) \times (5! - 6)) + (7 + (8! + 9))) &= (9 - (8!/7)) + (((6^5) - 4) \times (3! \times 2)) - 1 \\
 87513 &:= (1 - ((2 + 3!!) \times (4 - 5!))) - (6! - (7! \times 8/9)) &= ((9 + 8) \times (7! - (6 - (5! - 4)))) - ((3!^2) + 1) \\
 87514 &:= ((1 + (((2 + 3!!) - 4!) \times 5!)) - 6!) - (7 - 8!/9) &= (9 - (8!/7)) + (((6^5) - 4) \times (3! \times 2)) + 1 \\
 87515 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - (6 - (7!/8 + 9)) &= (9 + 8!) + (((7 \times (6! + (5 + 4!))) \times (3^2)) - 1) \\
 87516 &:= (1 - 2 \times 3!) \times (4! - ((5! - 6) \times (7!/8 \times 9))) &= (9 + (8 \times (7! - (6^5)))) \times (4 - (3! + (2 \times 1))) \\
 87517 &:= (1 - 2 \times 3!) - (4! \times (5! + (6! - (7 + 8!/9)))) &= (9 + (((8!/7!) + 6!) \times 5!)) + (4 \times ((3!^2) + 1)) \\
 87518 &:= 1 - ((2 + 3^4) - (5! \times (6! - (7 - (8 + 9))))) &= ((9 + 8) \times (7! - (6 - 5!))) - ((4 + 3!)^2 \times 1) \\
 87519 &:= ((1 + 2) \times 3!!) + ((4! \times ((5 \times (6! - 7)) - 8)) - 9) &= ((9 + 8) \times 7!) + (((6^5) - (4^3!))/2) - 1 \\
 87520 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + (6! + (7!/8 + 9)) &= (((9 - 8) + 7!) - (6^5)) \times (4 - (3! \times (2 + 1)!)) \\
 87521 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) - (6! - (7! \times 8/9)) &= (9 - 8) \times (((7 \times 6) + (5! \times ((4! + 3)^2))) - 1) \\
 87522 &:= (1 \times 2 + (3!! \times (4! \times 5))) - ((6 \times 7! - 8!)/9) &= (9 + 8!) - ((7 \times (((6! + 5) - (4^3!)) \times 2)) + 1) \\
 87523 &:= (1 + (((2 + 3!!) - 4) \times (5! - 6))) + (7!/8 \times 9) &= (9 + 8!) - (7 \times (((6! + 5) - (4^3!)) \times (2 \times 1))) \\
 87524 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + (6! + (7!/8 + 9)) &= (9 + 8!) - ((7 \times (((6! + 5) - (4^3!)) \times 2)) - 1) \\
 87525 &:= (1 - ((2 + 3!!) \times (4 - (5! + 6)))) - (7! - 8!/9) &= ((9 + 8) \times (7! - (6 - (5! - 4)))) - ((3! - 2)! + 1) \\
 87526 &:= ((1 + (((2 + 3!!)!) + (4! + 5!))/6) \times 7) + 8! - 9 &= (9 \times (((8! - 7!)/6) + 5)) + ((4! \times (3!! \times 2)) + 1) \\
 87527 &:= (1 \times 2 + (((3!! + 4) \times 5!) + 6)) + (7!/8 + 9) &= (9 \times 8) + (((7 + 6!) \times 5!) + (4! \times (3^2))) - 1 \\
 87528 &:= ((1 - ((2 - 3!!) \times (4! - 5))) \times 6) + (7!/8 \times 9) &= (9 \times (8 + (7 \times (6! + 5!)))) + (4! \times ((3!! \times 2) - 1)) \\
 87529 &:= (1 + (2 \times 3!!/4)) + ((5! \times (6! + 7)) - 8 \times 9) &= (9 \times 8) + (((7 + 6!) \times 5!) + ((4! \times (3^2)) + 1)) \\
 87530 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - ((6 \times 7! - 8!)/9) &= (9 + 8!) - (7 \times (((6! + 5) - (4^3!)) \times 2) - 1) \\
 87531 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - ((6 \times 7! - 8!)/9) &= ((9 + 8) \times (7! + (6 + (5! + 4)))) - ((3!!/2) - 1) \\
 87532 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + ((6 \times 7!/8) - 9) &= (9 + 8!) + ((7 + 6) \times ((5 \times (4 + (3!! + 2))) + 1)) \\
 87533 &:= 1 \times 2 - (3 \times (4^5 - ((6 \times (7! - 8)) + 9))) &= ((9 + (8!/7)) \times 6) + ((5! \times ((4! - 3)^2)) - 1) \\
 87534 &:= 1 \times 2 + (((3!! + 4) \times (5! - (6 - 7))) - 8 \times 9) &= (((9 + 8) \times 7!) - 6) + ((5 \times (4! + 3!))/(2 \times 1)) \\
 87535 &:= (1 - (2 \times (3! \times 4!))) \times (((5 - 6 \times 7) \times 8) - 9) &= ((9 + (8!/7)) \times 6) + ((5! \times ((4! - 3)^2)) + 1) \\
 87536 &:= ((1 - 2 \times (3! + 4!)) \times (5 - 6!)) + (7! + (8! - 9)) &= (9 + (8!/(7!/6))) + ((5! \times ((4! + 3)^2)) - 1) \\
 87537 &:= (1 \times 2 + (((3!! + 4) \times 5!) + 6!)) - ((7 \times 8) + 9) &= (9 + ((8! - 7!)/6!)) + ((5! \times ((4! + 3)^2)) - 1) \\
 87538 &:= (1 + (2 \times (((3! + ((4 \times 5!) + 6)) \times 7) + 8!))) + 9 &= (9 + (8!/(7!/6))) + ((5! \times ((4! + 3)^2)) + 1) \\
 87539 &:= (((1 + 2)^{3!}) \times (4! \times 5)) - (6 - (7 \times 8)) + 9 &= (9 + ((8! - 7!)/6!)) + ((5! \times ((4! + 3)^2)) + 1) \\
 87540 &:= (1 \times 2^{3!}) - (4 - (5! \times (6! - ((7 - 8) \times 9)))) &= (9 + (8 \times 7)) - (6 - ((5! \times ((4! + 3)^2)) + 1)) \\
 87541 &:= 1 + 2 \times 3! - (4! \times (5! + (6! - (7 + 8!/9)))) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (((4! + 3!)^2) - 1) \\
 87542 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + ((6 \times 7!/8) + 9) &= (((9 \times 8) + (7!/6)) \times (5! - 4!)) - (3^2 + 1) \\
 87543 &:= ((1 \times 2 + 3!))! + (((4! + (5! + (6! + 7!))) \times 8) - 9) &= ((9 + 8) \times (7! - (6 - (5! - 4)))) - (3! + (2 - 1)) \\
 87544 &:= (1 - ((2 - 3!!) \times 4)) + (((5^6 - 7!) \times 8) - 9) &= ((9 + 8!) - (7 - (((6!/5) \times 4!) - 3!))) \times (2 \times 1) \\
 87545 &:= 1 + 2^{3!} - (4! \times (5 \times ((6! \times (7 - 8)) - 9))) &= ((9 \times (8!/7!)) - 6) + ((5! \times ((4! + 3)^2)) - 1) \\
 87546 &:= 1 \times 2 \times (((3! + ((4 \times 5!) + 6)) \times 7) + (8! + 9)) &= ((9 + 8) + ((7 + 6!) \times 5!)) + ((4! \times (3! \times 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 87547 &:= (((1+2)!! + (3!+4)) \times 5!) - 6) - ((7 \times 8) - 9) &= (9 \times (8!/7!)) - (6 - ((5! \times ((4!+3)^2)) + 1)) \\
 87548 &:= 1 \times 2^{3!} + (4 + (5! \times (6! - ((7-8) \times 9)))) &= (9 - (8 \times 7)) + (((6+5!) - 4) \times (3!! - 2)) - 1 \\
 87549 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + ((6 \times 7!/8) + 9) &= (9 \times (((8! - 7!)/6) + 5)) + (4! \times ((3!! \times 2) + 1)) \\
 87550 &:= 1 - ((2 - 3!! \times 4) - (((5^6 - 7!) \times 8) - 9)) &= (9 + (8 \times 7)) + ((6 + (5! \times ((4!+3)^2))) - 1) \\
 87551 &:= ((1 - 2) + (3 \times 4!)) - (5! \times ((6! \times (7 - 8)) - 9)) &= ((9 - (8 \times (7! - (6^5)))) \times 4) - ((3!^2) + 1) \\
 87552 &:= ((1 + 2 \times 3!) \times 4!) - (5! \times ((6! + 7) \times (8 - 9))) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (4! \times ((3!^2) + 1)) \\
 87553 &:= (1 + (2 \times 3!! \times 4!)) + ((5! + (6! + (7! + 8))) \times 9) &= ((9 - (8 \times (7! - (6^5)))) \times 4) - ((3!^2) - 1) \\
 87554 &:= ((1 - 2 \times (3! + 4!)) \times (5 - 6!)) + (7! + (8! + 9)) &= (9 + (8! + 7!)) + ((6! - 5) \times (((4!+3!) \times 2) - 1)) \\
 87555 &:= (1 \times 2 + (((3!! + 4) \times 5!) + 6!)) - ((7 \times 8) - 9) &= (9 + 8!) + (7! + (6 \times ((5! + ((4!^3)/2)) - 1))) \\
 87556 &:= (((1+2)! + 3!!) \times ((4! \times 5) + 6)) + ((7! - 8!)/9) &= (((9+8) \times (7! - (6-5!))) - (4^3)) + (2 \times 1) \\
 87557 &:= (1 + ((2 + (3!! + 4)) \times (5! + 6))) + ((7! - 8!)/9) &= ((9 \times 8) + (7!/6)) + (5 \times ((4! \times (3!! + 2)) + 1)) \\
 87558 &:= (1 + 2)!! - (((3!! + 4) \times 5!) - 6 \times 7) \times (8 - 9) &= (9 \times ((8!/7) + (6+5!))) + (4! \times ((3!! \times 2) + 1)) \\
 87559 &:= ((1 \times 2 + 3!!) \times 4) + (((5^6 - 7!) \times 8) - 9) &= (9 - (8!/7)) + (((6^5) \times (4 \times 3)) - (2 \times 1)) \\
 87560 &:= (1 + ((2 + 3!!) \times 4)) + (((5^6 - 7!) \times 8) - 9) &= (9 + (8! + 7!)) + ((6 \times (5! + ((4!^3)/2))) - 1) \\
 87561 &:= (1 - 2^{3!}) - (4! \times (5! - ((6 \times 7!/8) - 9))) &= (9 + ((8! - (7! + 6!))/5)) + ((4!/3)! \times (2 \times 1)) \\
 87562 &:= (1 - ((2 - 3!!) \times 4)) + (((5^6 - 7!) \times 8) + 9) &= (9 + (8! + 7!)) + ((6 \times (5! + ((4!^3)/2))) + 1) \\
 87563 &:= (1 \times 2 + 3^4) - (5! \times ((6! \times (7 - 8)) - 9)) &= ((9 - (8 \times (7! - (6^5)))) \times 4) - ((3! - 2)! + 1) \\
 87564 &:= (((1+2)!^{3!}) + (4 - (5! - (6! - 7)))) + 8! - 9 &= ((9 \times 8) + 7) + ((6 + (5! \times ((4!+3)^2))) - 1) \\
 87565 &:= (((1+2)^{3!}) \times (4! \times 5)) + 6 + (7 + 8 \times 9) &= ((9 - (8 \times (7! - (6^5)))) \times 4) - ((3! - 2)! - 1) \\
 87566 &:= 1 + ((2 \times (((3!! - 4!) \times 5) - ((6 + 7) - 8!))) - 9) &= ((9 \times 8) + 7) + (6 + ((5! \times ((4!+3)^2)) + 1)) \\
 87567 &:= (((1+2)!^{3!}) - (4! \times 5)) + (6! + (7! \times 8 - 9)) &= (9 + 8!) + (7! + (6 \times (5! + (4!^3/2 + 1)))) \\
 87568 &:= 1 \times 2^{3!} + (4! + (5! \times (6! - ((7-8) \times 9)))) &= ((9 + 8) \times (7! - (6-5!))) - (((4+3)^2) + 1) \\
 87569 &:= (1 + ((2^{3!} \times 4) + (5! \times (6! + 7)))) + 8 \times 9 &= ((9 + 8!) \times ((7!/6!) - 5)) + (((4!^3)/2) - 1) \\
 87570 &:= (1 + (2 \times (3! + (4 \times 5!)))) \times (6!/(7 - (8 - 9))) &= ((9 + 8!) \times ((7!/6!) - 5)) + ((4!^3)/(2 \times 1)) \\
 87571 &:= 1 \times 2 + (3!! \times 4 + (((5^6 - 7!) \times 8) + 9)) &= ((9 + 8!) \times ((7!/6!) - 5)) + (4!^3/2 + 1) \\
 87572 &:= 1 \times 2 + ((3! - 4!) \times (((5! - (6! + 7)) \times 8) - 9)) &= 9 - ((8 \times ((7! - (6^5)) \times 4)) - ((3! \times 2) - 1)) \\
 87573 &:= (1 + 2) \times (3!! - (4 - (5 \times (((6! - 7) \times 8) - 9)))) &= (9 + 8!) + (((7!/6!) + 5!) \times ((4! + 3!)/(2 \times 1))) \\
 87574 &:= 1 \times ((2 - (((3!! + 4) \times (5! - 6)) + 7!)) \times (8 - 9)) &= (9 + 8!) + (((7!/6!) + 5!) \times ((4! + 3!)/2) + 1) \\
 87575 &:= ((1 \times 2 + 3!))! + (((4 + (5! + 6!)) \times (7 \times 8)) - 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - ((4! \times (3!^2)) + 1) \\
 87576 &:= ((1 + 2 \times 3!!) \times 4!) + ((5! + (6! + (7! + 8))) \times 9) &= ((9 \times ((8! - 7!)/6)) + 5!) + (4! \times ((3!! \times 2) - 1)) \\
 87577 &:= ((1 \times 2 + 3!!) \times 4) + (((5^6 - 7!) \times 8) + 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - ((4! \times (3!^2)) - 1) \\
 87578 &:= (1 + ((2 + 3!!) \times 4)) + (((5^6 - 7!) \times 8) + 9) &= ((9 - (8 \times (7! - (6^5)))) \times 4) - (3^2 + 1) \\
 87579 &:= ((1 \times 2 + 3!))! + (((4! + (5 + 6!)) \times 7) + 8) \times 9 &= (9 + (8! + 7!)) - ((6 + 5!) \times (4! - ((3!!/2) - 1))) \\
 87580 &:= (1 + ((2 + 3!))!) + (((4! + (5 + 6!)) \times 7) + 8) \times 9 &= (9 \times (8 + (7 \times (6! + (5 + 4!)))) + (((3! + 2))! + 1) \\
 87581 &:= (1 + 2 \times 3!) \times (4^5 + (((6! - 7) \times 8) + 9)) &= (9 + (8 \times ((7!/6) + (5 - 4)))) \times ((3! \times 2) + 1) \\
 87582 &:= ((1 + ((2 + 3!) \times (4 + (5! + 6!)))) \times 7) + 8! - 9 &= (((9 + 8) \times 7) \times (6! - (5 - 4!))) - ((3!!/2) - 1) \\
 87583 &:= ((1 + 2)! + (((3!! + 4) \times (5! - 6)) + 7!)) - (8 - 9) &= (9 \times (8! - (7! \times 6))) - (((5! - (4^3))^2) + 1) \\
 87584 &:= (1 - 2 \times 3^4) \times ((5 + ((6! - 7!)/8)) - 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + ((4! \times (3^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}87585 &:= (((1+2)^{3!}) - (4! \times 5)) + (6! + (7! \times 8 + 9)) &= (9 \times (8! - (7! \times 6))) - (((5! - (4^3))^2) - 1) \\87586 &:= (((1+2)^{3!}) \times ((4! - 5) \times 6)) + (7! \times 8/9) &= (9 + (((8!/7!) + 6!) \times 5!)) + ((4! \times (3^2)) + 1) \\87587 &:= (1 - ((2+3!) \times (4-5!))) + (6 \times (7!/8 + 9)) &= (((9 \times 8) + (7!/6)) \times (5! - 4!)) + ((3!^2) - 1) \\87588 &:= (((1 \times 2 - 3!) \times (4 - (5! + 6))) - 7) + (8 - 9) &= (9 - (8!/7)) + (((6 + (5! + 4)) \times (3!! - 2)) - 1) \\87589 &:= ((1 \times 2 - 3!) \times (4 - (5! + 6))) + (7 \times (8 - 9)) &= (((9 \times 8) + (7!/6)) \times (5! - 4!)) + ((3!^2) + 1) \\87590 &:= ((1 \times 2^{3 \times 4}) \times 5!/6) + (7!/8 \times 9) &= (9 - (8!/7)) + (((6 + (5! + 4)) \times (3!! - 2)) + 1) \\87591 &:= (1 + ((2^{3 \times 4}) \times 5!/6)) + (7!/8 \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) - (((4^3)/2) + 1) \\87592 &:= (1 - (((2 - (3! \times 4!)) \times 5!) - 6 \times 7!)) + 8! - 9 &= (9 + 8!) - ((7 \times (((6 \times 5!) - (4^3)) \times 2)) + 1) \\87593 &:= (1 - ((2+3!) \times (4-5!))) - ((6! + (7! - 8!))/9) &= (9 \times (8! - ((7! \times 6) + 5!))) - (((4^3)/2) - 1) \\87594 &:= (1 + ((2+3!) \times ((4 + (5! + 6!)) \times 7))) + (8! + 9) &= (9 + ((8 \times 7) \times (6! + (5! + 4)))) + (((3! + 2))! + 1) \\87595 &:= (1 + (((2+3!) - 4!) \times 5!)) + (6 \times (7!/8 + 9)) &= (((9 \times 8) + 7) \times 6) + ((5! \times (4 + (3!! + 2)))) + 1) \\87596 &:= ((1+2)^{3!}) - (4 \times (5 - (6! + (7! + 8!/9)))) &= ((9 - (8 \times (7! - (6^5)))) \times 4) + (3! + (2 \times 1)) \\87597 &:= (((1+2)^{3!}) - ((4! - (5! - 6)) \times 7)) + 8! - 9 &= (((((9 - 8) \times 7) + 6!) \times 5!) - 4) + ((3!!/2) + 1) \\87598 &:= (((1+2)^{3!}) + (4! - (5! - (6! + 7)))) + 8! - 9 &= ((9 - (8 \times (7! - (6^5)))) \times 4) + (3^2 + 1) \\87599 &:= (1 + (((2 - (3!! - 4!)) \times 5!) + (6! - 7!))) \times (8 - 9) &= ((9 + ((8! - 7!)/6!)) \times 5!) + (((4!/3!) \times 2) - 1) \\87600 &:= ((1 + ((2+3!) \times (4 + (5! + 6!)))) \times 7) + (8! + 9) &= ((9 + ((8! - 7!)/6!)) \times 5!) + ((4!/3!) \times (2 \times 1)) \\87601 &:= (1 - ((2 + (3! \times 4)) \times 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 + ((8! - 7!)/6!)) \times 5!) + (((4!/3!) \times 2) + 1) \\87602 &:= ((1 \times 2 + 3!!) - (4! - 5! \times 6!)) + (7 \times 8 \times 9) &= ((9 \times (8 \times 7)) + (6! \times 5!)) - (4! - (3!! + (2 \times 1))) \\87603 &:= ((1 \times 2 - 3!!) \times (4 - (5! + 6))) - (7 \times (8 - 9)) &= (((((9 - 8) \times 7) + 6!) \times 5!) + 4) + ((3!!/2) - 1) \\87604 &:= 1 \times 2 \times (3!! \times 4 - (5! - (6! - (7 - (8! + 9)))))) &= (9 + (8!/(7 \times 6))) + (5 \times ((4! \times (3!! + 2)) - 1)) \\87605 &:= ((1 \times 2 - 3!!) \times (4 - (5! + 6))) - ((7 - 8) \times 9) &= (9 \times ((8!/7!) + 6)) + ((5! \times ((4! + 3)^2)) - 1) \\87606 &:= 1 \times 2 - ((3!! + 4) \times ((5! - (6 - 7)) \times (8 - 9))) &= ((9 - 8) + (((7 + 6!) \times 5!) + 4)) + ((3!!/2) + 1) \\87607 &:= ((1 \times 2^{3!}) \times (4! - (5 - 6!))) + (7! \times 8 - 9) &= (9 \times ((8!/7!) + 6)) + ((5! \times ((4! + 3)^2)) + 1) \\87608 &:= (1 + (2^{3!} \times (4! - (5 - 6!)))) + (7! \times 8 - 9) &= (9 + (8!/7)) + (((6! - (5! - (4!/3!))) \times 2) - 1) \\87609 &:= ((1 + ((2 - 3!!) \times (4 - 5!))) - 6!) + (7! + 8!)/9 &= ((9 + 8!) - 7!) - (6! - (5! \times (((4! - 3)^2) + 1))) \\87610 &:= (1 - (((2 - (3! \times 4!)) \times 5!) - 6 \times 7!)) + (8! + 9) &= (9 + (8!/7)) + (((6! - (5! - (4!/3!))) \times 2) + 1) \\87611 &:= 1 \times 2 - (((((3!! + 4) \times 5!) + 6!) \times (7 - 8)) - 9) &= ((9 - (8 \times (7! - (6^5)))) \times 4) + ((3! - 2)! - 1) \\87612 &:= 1 \times 2 \times (((3!! - 4!) \times 5) + (6 + ((7 - (8 - 9))!))) &= ((9 - 8) + ((7 + 6!) \times 5!)) + (((4! + 3!!)/2) - 1) \\87613 &:= (1 - 2 \times 3!) - (4! \times (5! - ((6 \times 7!/8) - 9))) &= ((9 - (8 \times (7! - (6^5)))) \times 4) + ((3! - 2)! + 1) \\87614 &:= (((1 \times 2^{3!}) \times (4! - (5 - 6!))) + 7) + 8! - 9 &= (9 + (8!/(7 \times 6))) + (5 \times ((4! \times (3!! + 2)) + 1)) \\87615 &:= (1 + (2^{3!} \times (4! - (5 - 6!)))) + ((7 + 8!) - 9) &= (9 + (8!/7)) - (6 \times (((5 - 4!) \times (3!! - 2)) + 1)) \\87616 &:= (1 \times 2^{3!}) \times (4^5 + ((6 \times (7 \times 8)) + 9)) &= (9 - 8) + (((((7 + (6 \times 5)) \times 4!)/3)^2) - 1) \\87617 &:= ((1 - 2 \times (3! + 4!)) \times (5 - 6!)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + ((6! - 5) \times (((4! + 3!) \times 2) - 1)) \\87618 &:= (((1 \times 2^{3!}) \times (4! - (5 - 6!))) - 7) + (8! + 9) &= (9 \times (8 + 7!)) + (6 \times ((5! + ((4!^3)/2)) - 1)) \\87619 &:= ((1 + (2^{3!} \times (4! - (5 - 6!)))) - 7) + (8! + 9) &= (9 \times (8 \times 7)) - (6 - ((5! \times (4 + (3!! + 2)))) + 1) \\87620 &:= 1 \times 2 \times (((3!! - 4!) \times 5) - ((6 - 7) - (8! + 9))) &= (9 + 8!) + (((7!/6!) + (5! + 4)) \times ((3!!/2) + 1)) \\87621 &:= (1 + 2) \times (3!! - (4! - ((5 \times ((6! - 7) \times 8)) - 9))) &= (9 + (8!/7)) + ((6 - 5!) \times (4 - (3!! + (2 \times 1)))) \\87622 &:= ((1 - 2 \times 3!) \times (4! - (5 - (6! - 7!)))) + 8! - 9 &= (9 + (8!/7)) - ((6 \times ((5 - 4!) \times (3!! - 2))) - 1) \\87623 &:= ((1 + 2) - 3!!) + (((4 + 5!) \times (6! - 7)) - 8 \times 9) &= (9 \times (8 + 7!)) + ((6 \times (5! + ((4!^3)/2))) - 1)\end{aligned}$$

$$\begin{aligned}
 87624 &:= ((1 + 2 \times 3!) \times 4!) + ((5! \times (6! + 7)) + 8 \times 9) &= ((9 \times ((8! - 7!)/6)) + 5!) + (4! \times ((3!! \times 2) + 1)) \\
 87625 &:= ((1 \times 2^{3!}) \times (4! - (5 - 6!))) + (7! \times 8 + 9) &= (9 \times (8 + 7!)) + ((6 \times (5! + ((4!^3)/2))) + 1) \\
 87626 &:= (1 + (2^{3!} \times (4! - (5 - 6!)))) + (7! \times 8 + 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + ((4^{3! - 2}) + 1) \\
 87627 &:= ((1 + 2) + (3!! \times (4! \times 5))) + (6! + (7 \times 8 \times 9)) &= (9 + (8!/7)) - (6 \times (((5 - 4!) \times (3!! - 2)) - 1)) \\
 87628 &:= 1 - ((2 \times ((3! \times (4! + (5! - (6! + 7)))) - 8!)) + 9) &= ((9 \times ((8 \times 7) + 6!)) + 5) + (((4!/3!) \times 2) - 1) \\
 87629 &:= (((1 + 2) \times ((3! \times 4!) + 5^6)) - 7) + (8! + 9) &= ((9 \times (8 \times 7)) + 6) + ((5! \times (4 + (3!! + 2)))) - 1) \\
 87630 &:= 1 \times 2 + 3!! + (4 + (5! \times 6! + (7 \times 8 \times 9))) &= (9 \times (8 + 7!)) + (6 \times (5! + (4!^3/2 + 1))) \\
 87631 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (6 + (7 \times 8 \times 9)) &= ((9 \times (8 \times 7)) + 6) + ((5! \times (4 + (3!! + 2)))) + 1) \\
 87632 &:= (1 \times 2 + 3!) - (4! \times (5! - ((6 \times 7!/8) - 9))) &= (9 \times ((8! - (7 + (6! + 5))))/4) - ((3!! \times 2) + 1) \\
 87633 &:= (1 + (2^{3!} \times (4! - (5 - 6!)))) + (7 + (8! + 9)) &= (9 \times ((8 \times 7) + 6!)) + (((5 + (4!/3!)) \times 2) - 1) \\
 87634 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + (6! + (7 \times 8 \times 9)) &= (9 \times ((8! - (7 + (6! + 5))))/4) - ((3!! \times 2) - 1) \\
 87635 &:= 1 \times 2 - ((3 \times (4^5 - (6 \times 7! - 8))) - 9) &= (9 \times 8) + (((7 + 6!) \times 5!) + ((4! - 3!)^2)) - 1) \\
 87636 &:= (1 + 2) - ((3 \times (4^5 - (6 \times 7! - 8))) - 9) &= (9 + 8!) + (((7 + 6!) \times 5) + 4) \times ((3! \times 2) + 1)) \\
 87637 &:= 1 + 2 \times 3! - (4! \times (5! - ((6 \times 7!/8) - 9))) &= (((9 + 8) \times 7!) + 6!) + (((5^4) - 3!) \times 2) - 1) \\
 87638 &:= 1 \times 2 - (3! - (4! + ((5! - (6 - 7!)) \times (8 + 9)))) &= (9 + ((8! - 7!)/6!)) \times (5! - (((4! - 3!)) \times 2) + 1)) \\
 87639 &:= ((1 + 2)!^3) + ((4! \times ((5 \times (6! + 7)) + 8)) - 9) &= (((9 + 8) \times 7!) + 6!) + (((5^4) - 3!) \times 2) + 1) \\
 87640 &:= ((1 - 2 \times 3!) \times (4! - (5 - (6! - 7!)))) + (8! + 9) &= (9 + 8!) + ((7! - (6! - (5 - 4!))) \times ((3! \times 2) - 1)) \\
 87641 &:= 1 \times 2 + (((3 \times 4) + 5!) \times (6! - (7 \times 8))) - 9) &= (9 \times (8 + (7 \times (6! + (5!/4)))) + (((3! + 2))! - 1) \\
 87642 &:= (1 + 2) + (((3 \times 4) + 5!) \times (6! - (7 \times 8))) - 9) &= (9 \times (8 + 7!)) - ((6 + 5!) \times (4! - ((3!!/2) - 1))) \\
 87643 &:= ((1 \times 2 - 3!!) \times (4 - (5! + 6))) + ((7 \times 8) - 9) &= (9 \times (8 + (7 \times (6! + (5!/4)))) + (((3! + 2))! + 1) \\
 87644 &:= ((1 + 2)!! + 3!!) - (4 \times ((5 \times (6! - (7! - 8))) + 9)) &= (((9 \times 8) + 7) + 6!) \times (5! - 4) - ((3! + (2 - 1)))! \\
 87645 &:= (1 + 2 \times 3!!) - (4 \times ((5 \times (6! - (7! - 8))) + 9)) &= (((9 + 8) \times 7!) + 6!) + (((5^4) - 3) \times 2) + 1) \\
 87646 &:= (1 \times 2 + (3 \times (4^5 - 6 \times 7!))) \times (8 - 9) &= (9 - 8! + ((7 - 6!) \times (5! + (4 - 3!)))) \times (2 \times 1) \\
 87647 &:= ((1 - 2) - (3 \times 4^5)) - ((6 \times 7! - 8!) \times 9) &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4!) + ((3!!/2) - 1) \\
 87648 &:= ((1 - 2) - (3 \times (4^5 - 6 \times 7!))) - (8 - 9) &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4!) + (3!!/(2 \times 1)) \\
 87649 &:= (1 \times 2 + (((3!! + 4) \times 5!) + 6!)) + ((7 \times 8) - 9) &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4!) + ((3!!/2) + 1) \\
 87650 &:= (1 \times 2 - (3 \times 4^5)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times 8) + 7!) - (((6 - 5!) \times (4 + 3!)) - (2 \times 1)) \\
 87651 &:= (1 \times 2 + ((3!^4) + 5! \times 6!)) - ((7 \times 8) - 9) &= (9 - (8 \times 7)) - (((6 + 5!) \times (4! - 3!)) - (2 \times 1)) \\
 87652 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (((6! - 7!)/8) + 9) &= (9 + 8!) - (((7 + 6!) - ((5 + 4!)^3)) \times 2) + 1) \\
 87653 &:= 1 \times 2 + 3!! + (((4! + (5! - 6)) \times 7!/8) - 9) &= (9 + 8!) - (((7 + 6!) - ((5 + 4!)^3)) \times (2 \times 1)) \\
 87654 &:= ((1 + 2) + 3!!) + (((4! + (5! - 6)) \times 7!/8) - 9) &= ((9 + (8!/7)) \times 6) + (5! \times (((4! - 3!)^2) + 1)) \\
 87655 &:= ((1 + 2)! + ((3!^4) + 5! \times 6!)) - ((7 \times 8) - 9) &= (((9 + 8) \times 7!) + 6!) + (((5^4) + 3) \times 2) - 1) \\
 87656 &:= 1 - (2 - (((3 \times 4) + 5!) \times (6! - (7 \times 8))) + 9) &= (9 + 8!) - (7 \times (((6! - 5) - (4^3!)) \times 2) + 1)) \\
 87657 &:= ((1 + 2)!^3) + ((4! \times ((5 \times (6! + 7)) + 8)) + 9) &= ((9 - (8 - 7)))! - (((6! - ((5 + 4!)^3)) \times 2) + 1) \\
 87658 &:= ((1 \times 2 + 3!!) - (4! - (5! \times 6! + 7!))) - 8!/9 &= (9 - (((8!/7!) - (6! \times 5)) \times 4!)) + ((3!! \times 2) + 1) \\
 87659 &:= 1 \times (2 + (((3 \times 4) + 5!) \times (6! - (7 \times 8))) + 9) &= (9 + 8!) - (7 + (((6! - ((5 + 4!)^3)) \times 2) + 1)) \\
 87660 &:= 1 + (2 + (((3 \times 4) + 5!) \times (6! - (7 \times 8))) + 9) &= (9 \times (8 - (7 \times (6 - (5! + 4!)))) \times (3^2 + 1) \\
 87661 &:= ((1 \times 2 - 3!!) \times (4 - (5! + 6))) + ((7 \times 8) + 9) &= (9 + 8!) - ((7 + ((6! - ((5 + 4!)^3)) \times 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 87662 &:= 1 + (((2 - 3!) \times (4 - (5! + 6))) - (7 - 8 \times 9)) &= (9 + 8!) - ((7 \times (((6! - 5) - (4^3)) \times 2)) + 1) \\
 87663 &:= (1 \times 2 \times (3! - 4!)) + ((5! \times (6! + (7 - 8))) - 9) &= (9 + (8! + 7!)) - ((6 - 5!) \times (((4! + 3!)/2) - 1)) \\
 87664 &:= (1 - (((2 - 3!) \times 4!) + 5!)) + (6 \times 7! + (8! - 9)) &= (9 + 8!) - ((7 \times (((6! - 5) - (4^3)) \times 2)) - 1) \\
 87665 &:= (1 + (2^3! \times (4 \times 5 + 6!))) - (7 - (8! - 9)) &= 9 - (8 \times (((7! - (6^5)) \times 4) - ((3! \times 2) + 1))) \\
 87666 &:= 1 \times 2 \times (((3! - 4!) \times 5) + ((6 \times 7 + 8!) - 9)) &= (9 + (8 \times 7!)) - (((6! - ((5 + 4!)^3)) \times 2) + 1) \\
 87667 &:= (1 - (((2 + 3!) \times (4 - 5!)) + 6)) - ((7! - 8!)/9) &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4) + ((3!/2) - 1) \\
 87668 &:= 1 \times 2 - (3 \times (4^5 - (6 \times (7! - (8 - 9)))))) &= (9 \times ((8 \times 7) + (6! + 5!))) + (((4!/3)! \times 2) - 1) \\
 87669 &:= ((1 + 2)!! + (3! \times (4! \times 5))) - (((6! - 7!)/8) - 9) &= (((9 \times 8) + ((7 + 6!) \times 5!)) - 4) + ((3!/2) + 1) \\
 87670 &:= (1 + ((2 + (3! + 4)) \times 5!)) - (((6! - 7!)/8) - 9) &= (9 + 8!) - (7 \times (((6! - 5) - (4^3)) \times 2) - 1) \\
 87671 &:= (1 - ((2 - 3!) \times (4 + (5! + 6)))) - (7!/8 \times 9) &= ((9 \times (8 + 7!)) - 6!) - ((5! \times ((4 - 3!)/2)) + 1) \\
 87672 &:= (1 + (2^3! \times (4 \times 5 + 6!))) + (7! \times 8 - 9) &= (9 \times ((8!/7) + (6!/5))) + (4! \times ((3! \times 2) - 1)) \\
 87673 &:= (1 + (2 \times 3!/4)) + ((5! \times (6! + 7)) + 8 \times 9) &= (9 + 8!) + (7 - (((6! - ((5 + 4!)^3)) \times 2) + 1)) \\
 87674 &:= (1 - (((2 - 3!) \times (4 + 5!)) + 6!)) - (7!/8 + 9) &= ((9 \times 8) + 7) + (((6 + 5!) - 4) \times (3! - 2)) - 1) \\
 87675 &:= ((1 + (((2 + 3!) - 4!) \times 5!)) - 6) - ((7! - 8!)/9) &= (9 + (8! + 7)) - (((6! - ((5 + 4!)^3)) \times 2) - 1) \\
 87676 &:= (((1 + 2)!^3!) - (4! + (5 - 6!))) + (7! \times 8 + 9) &= ((9 \times 8) + (((7 + 6!) \times 5!) + 4)) + (3!/(2 \times 1)) \\
 87677 &:= (((1 + 2 \times 3!) \times 4) + 5! \times 6!) - (7 + 8!/9) &= ((9 \times 8) + (((7 + 6!) \times 5!) + 4)) + ((3!/2) + 1) \\
 87678 &:= 1 \times 2 + 3! - (4 - (5! \times 6! + (7! - 8!/9))) &= ((9 \times 8) + (((7 - 6) + 5!) \times (4 + 3!))) + (2 \times 1) \\
 87679 &:= (1 - ((2 + 3!) \times (4 - 5!))) + (6 - ((7! - 8!)/9)) &= (9 \times 8) - (((7 - 6!) \times 5!) - (((4^3!)/2) - 1)) \\
 87680 &:= (1 \times 2^3!) \times (4! + (5 + (6! + (7!/8 - 9)))) &= (9 + (8! + ((7! \times 6) - 5!))) + ((4! \times (3! - 2)) - 1) \\
 87681 &:= (1 - ((2 - (3! - 4!)) \times 5!)) - ((6! - 7! \times 8)/9) &= ((9 + (8! + 7!)) + (6^5)) + (4! \times ((3! \times 2) - 1)) \\
 87682 &:= (1 - (((2 - (3! + 4!)) \times 5!) + 6!)) - (7!/8 + 9) &= (9 + (8! + ((7! \times 6) - 5!))) + ((4! \times (3! - 2)) + 1) \\
 87683 &:= 1 \times 2 - ((3 \times (4^5 - (6 \times 7! + 8))) - 9) &= ((9 \times 8) + ((7 + 6!) \times 5!)) + (((4! + 3!)/2) - 1) \\
 87684 &:= ((1 + 2 \times 3!) \times 4) + (5! \times 6! - (7! \times 8/9)) &= ((9 \times 8) + ((7 + 6!) \times 5!)) + ((4! + 3!)/(2 \times 1)) \\
 87685 &:= (1 + 2 \times 3!) \times ((4 + (5 \times (6! + 7!/8))) - 9) &= ((9 + (8 \times ((7!/6) + 5!))) - 4!) \times ((3! \times 2) + 1) \\
 87686 &:= (((1 \times 2 + 3!) - 4!) \times 5!) + 6 - ((7! - 8!)/9) &= (9 \times ((8! + (7 - (6! - 5!))/4)) - ((3! \times 2) + 1) \\
 87687 &:= (1 + (((2 + 3!) - 4!) \times 5!) + 6)) - ((7! - 8!)/9) &= (9 \times 8) + (((((7 + (6 \times 5)) \times 4!)/3)^2) - 1) \\
 87688 &:= (1 + 2 \times 3! \times 4) + (5! \times 6! + (7 - 8!/9)) &= (9 \times ((8! + (7 - (6! - 5!))/4)) - ((3! \times 2) - 1) \\
 87689 &:= 1 + 2^3! - (4! \times (5! - ((6 \times 7!/8) - 9))) &= (9 \times 8) + (((((7 + (6 \times 5)) \times 4!)/3)^2) + 1) \\
 87690 &:= ((1 \times 2 + 3! \times 4!) \times 5) + (6! + (7! - 8!/9)) &= (9 + (((8! - 7!)/6) + (5! \times 4!))) \times (3^2 + 1) \\
 87691 &:= (1 + (((2 + 3! \times 4!) \times 5) + (6! + 7!))) - 8!/9 &= ((9 - 8) - ((7 - 6!) \times (5! + 4))) - (3! + (2 \times 1)) \\
 87692 &:= (1 - (((2 - 3!) \times (4 + 5!)) + 6!)) - (7!/8 - 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + (((4! - 3!)^2) - 1) \\
 87693 &:= (1 \times 2 - (3! - ((4 + 5!) \times (6! - 7)))) + (8 - 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + ((4! - 3!)^2 \times 1) \\
 87694 &:= (1 \times 2 - 3!) - ((4 + 5!) \times ((6! - 7) \times (8 - 9))) &= (9 \times (((8 \times 7!) + 6!)/5)) + ((4!^3) - (2 \times 1)) \\
 87695 &:= (1 \times 2 - (3! - ((4 + 5!) \times (6! - 7)))) - (8 - 9) &= (9 \times ((8!/7) + (6!/5))) + ((4! \times (3! \times 2)) - 1) \\
 87696 &:= ((1 \times 2^3!) \times (4 \times 5 + 6!)) + (7 + (8! + 9)) &= (9 \times (8 + 7!)) + (((6^5)/4) + ((3! + (2 \times 1)))!) \\
 87697 &:= (1 - 2 \times 3!) - (4! \times (5! - (6 \times (7!/8 + 9)))) &= (9 \times ((8!/7) + (6!/5))) + ((4! \times (3! \times 2)) + 1) \\
 87698 &:= ((1 + 2)!! - (3! - (4! + 5! \times 6!))) + (7! - 8!/9) &= (((9 + 8!) - (7! - 6!))/5) + (((4!/3)! \times 2) - 1) \\
 87699 &:= (((1 + 2)!^3!) + (4! - (5 - 6!))) - (7 - (8! - 9)) &= (((9 \times 8) + (7! + (6! \times 5!)))/4!) \times ((3! - 2)! - 1) \\
 87700 &:= (1 - (((2 - (3! + 4!)) \times 5!) + 6!)) - (7!/8 - 9) &= (((9 + 8!) - (7! - 6!))/5) + (((4!/3)! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 87701 &:= (1+2)!! - (3 - (4! + (5! \times 6! + (7! - 8!/9)))) \\
 87702 &:= 1 \times 2 + (((3 + (4! \times 5)) \times (6! - 7)) - (8 - 9)) \\
 87703 &:= (1 \times 2 \times (3!! - 4)) + ((5! \times (6! + (7 - 8))) - 9) \\
 87704 &:= (1 + (2 \times (3!! - 4))) + ((5! \times (6! + (7 - 8))) - 9) \\
 87705 &:= (1 + ((2 - 3^4) \times (5! - 6!))) - (7 - (8! - 9)) \\
 87706 &:= (1 \times 2 + (3!! + (4! + (5! \times 6! + 7!)))) - 8!/9 \\
 87707 &:= (1 \times 2 + (3!^4)) - ((5! \times (6! \times (7 - 8))) - 9) \\
 87708 &:= ((1 + 2 \times 3!!) - 4) + ((5! \times (6! + (7 - 8))) - 9) \\
 87709 &:= (((1+2)!^{3!}) + (4! + 5)) + (6! - (7 - (8! - 9))) \\
 87710 &:= 1 \times 2 \times (3 - (4! - ((5 \times (6! - 7)) + (8! - 9)))) \\
 87711 &:= 1 \times 2 + (((3! - (4 - 5!)) \times (6! + (7 - 8))) - 9) \\
 87712 &:= 1 + 2 \times 3!! + ((4! \times (5 \times (6! + (7 - 8)))) - 9) \\
 87713 &:= (1 - (((2 + 3!!) \times 4) + 5!)) - ((6 \times 7! - 8!) \times 9) \\
 87714 &:= (1 - 2 \times 3!) \times ((4 - (((5! + 6) \times 7) + 8)) \times 9) \\
 87715 &:= ((1+2)!! + (3!! + 4)) + ((5! \times (6! + (7 - 8))) - 9) \\
 87716 &:= (((1 \times 2 + 3!))! - 4) - ((5! - 6!) \times (7 + 8 \times 9)) \\
 87717 &:= ((1 + ((2 + 3!))! - 4) - ((5! - 6!) \times (7 + 8 \times 9)) \\
 87718 &:= (((1+2)!^{3!}) + (((4 + 5!) \times 6) + 7)) + 8! - 9 \\
 87719 &:= (1 + ((2 - 3^4) \times (5! - 6!))) + ((7 + 8!) - 9) \\
 87720 &:= 1 \times 2 \times ((3^4 + 5) \times (6 + (7 \times 8 \times 9))) \\
 87721 &:= (1 - (2 \times (3!! - (4 \times (5^6 - 7!)))) + 8!/9 \\
 87722 &:= 1 \times 2 \times (((3!! - 4) \times 5) - (((6 - 7!) \times 8) - 9)) \\
 87723 &:= (1 + ((2 - 3^4) \times (5! - 6!))) - (7 - (8! + 9)) \\
 87724 &:= 1 - 2 \times 3! + ((4! \times (5 \times 6! + (7 \times 8))) - 9) \\
 87725 &:= (1 + (((2 + 3!))! + 4)) - ((5! - 6!) \times (7 + 8 \times 9)) \\
 87726 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) - 6 \times 7) + 8!/9 \\
 87727 &:= ((1 + ((2 - 3!!) \times (4 - 5!))) - 6 \times 7) + 8!/9 \\
 87728 &:= (((1 \times 2 - 3!!) \times 4) - 5!) - ((6 \times 7! - 8!) \times 9) \\
 87729 &:= ((1 + ((2 - 3!!) \times 4)) - 5!) - ((6 \times 7! - 8!) \times 9) \\
 87730 &:= (1 - ((2 + 3!))!) - ((4! \times (5! - (6 \times 7!/8))) - 9) \\
 87731 &:= ((1 \times 2 + 3!! \times 4!) - 5!) + (6 \times 7! + (8! + 9)) \\
 87732 &:= (1 - (((2 - 3!! \times 4!) \times 5) - 6!)) + (7!/8 - 9) \\
 87733 &:= (1 + ((2 + (3!! + 4)) \times (5! - 6!))) + (7! - 8 \times 9) \\
 87734 &:= 1 \times 2 \times (((3!! - 4) \times 5) - (6 \times 7 - (8! + 9))) \\
 87735 &:= ((1+2)!^{3!}) - (((4! - (5! + 6! \times 7)) \times 8) + 9) \\
 87736 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6 - (7!/8 - 9)) \\
 87737 &:= (1 + ((2 - 3^4) \times (5! - 6!))) + (7 + (8! + 9)) \\
 87738 &:= 1 \times 2 \times (3!! + ((4! \times 5!) - (6 \times 7 - (8! - 9)))) \\
 87739 &:= (1 - ((2 - (3!! \times (4! - 5))) \times 6)) + (7!/8 \times 9) \\
 &= (9 - 8) \times (7 - (((6 + 5!) \times (4! - 3!))) + (2 \times 1))) \\
 &= (9 \times 8) + (((7! + (6! \times 5!))/4!) \times ((3! - 2)! - 1)) \\
 &= ((9 - 8) \times 7) \times (((6^5) + (4! \times 3!))/2) + 1) \\
 &= (9 + (8! + 7!)) - (((6 + 5!) \times (4! - (3!!/2))) + 1) \\
 &= ((9 + 8!) - (7! - 6!)) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 &= (9 + (8! + 7!)) - (((6 + 5!) \times (4! - (3!!/2))) - 1) \\
 &= (((9 - (8 - 7)) + 6!) \times 5!) - (((4! - 3!)/2) + 1) \\
 &= (((9 - (8 - 7)) + 6!) \times 5!) - ((4! - 3!)/(2 \times 1)) \\
 &= (((9 - (8 - 7)) + 6!) \times 5!) - (((4! - 3!)/2) - 1) \\
 &= ((9 + 8) \times (7! - (6 - 5!))) + (4 \times ((3! - 2)! - 1)) \\
 &= ((9 \times (8! - (7! \times 6))) - 5!) - ((4 \times (3!! + 2)) + 1) \\
 &= (9 + 8!) - (7 \times ((6!/5) - (4!^3/2 + 1))) \\
 &= ((9 \times (8! - (7! \times 6))) - 5!) - ((4 \times (3!! + 2)) - 1) \\
 &= (((9 + ((8!/7!) + 6!)) \times 5!) - 4) - (3!! + (2 \times 1)) \\
 &= (((9 \times 8) + 7) \times (6! - 5!)) - 4 + (((3! + 2))! - 1) \\
 &= (9 + 8!) - (((7 - (6! + 5)) \times ((4^3) + 2)) + 1) \\
 &= (((9 \times 8) + 7) \times (6! - 5!)) - 4 + (((3! + 2))! + 1) \\
 &= (9 + (((8!/7!) + 6!) \times 5!)) - (((4! - 3!)/2) - 1) \\
 &= (9 \times ((8! - 7!)/6)) + (((5! + (4! \times 3!)) \times 2) - 1) \\
 &= (9 \times ((8!/7) + (6!/5))) + (4! \times ((3!! \times 2) + 1)) \\
 &= (9 \times ((8! - 7!)/6)) + (((5! + (4! \times 3!)) \times 2) + 1) \\
 &= ((9 \times (8! - (7! \times 6))) - 5!) - ((4 \times 3!!) - (2 \times 1)) \\
 &= (((9 \times 8) + 7) \times (6! - 5!)) + 4 + (((3! + 2))! - 1) \\
 &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4) + ((3!!/2) - 1) \\
 &= (((9 \times 8) + 7) \times (6! - 5!)) + 4 + (((3! + 2))! + 1) \\
 &= (9 \times (8 + 7!)) - ((6 - 5!) \times (((4! + 3!)/2) - 1)) \\
 &= ((9 \times (8! - (7! \times 6))) - 5!) - ((4 \times (3!! - 2)) + 1) \\
 &= (9 + (((8!/7!) + 6!) \times 5!)) - (((4 - 3!)/2) - 1) \\
 &= (9 \times ((8 + 7!) - 6!)) + (((5 + 4!)^3) \times 2) - 1) \\
 &= (9 + (((8 \times 7) + (6! \times 5)) \times 4!)) - ((3! - 2)! - 1) \\
 &= (9 \times ((8 + 7!) - 6!)) + (((5 + 4!)^3) \times 2) + 1) \\
 &= (9 + (((8!/7!) + 6!) \times 5!) + 4)) + ((3!!/2) - 1) \\
 &= (9 + (8 \times (7! + 6!))) + ((5! - 4) \times ((3!!/2) - 1)) \\
 &= (9 + (((8!/7!) + 6!) \times 5!) + 4)) + ((3!!/2) + 1) \\
 &= (9 + (8!/7)) - (6 \times ((5 - 4!) \times (3!! - (2 - 1)))) \\
 &= (9 - (((8 - 7) - 6!) \times 5!)) + (((4 + 3!)) \times 2) - 1) \\
 &= (9 - (((8 - 7) - 6!) \times 5!)) + ((4 + 3!!) \times (2 \times 1)) \\
 &= (9 - (((8 - 7) - 6!) \times 5!)) + (((4 + 3!)) \times 2) + 1) \\
 &= 9 + (8 + ((7!/6) + ((5! \times (4 + 3!)) + (2 \times 1))))
 \end{aligned}$$

$$\begin{aligned}
 87740 &:= 1 \times 2 + ((3 + (4! \times (5 \times 6! + (7 \times 8)))) - 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + (((4! + 3!)/2) - 1) \\
 87741 &:= ((1 + 2)!! + (3! - (4! - 5! \times 6!))) + (7!/8 + 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + ((4! + 3!)/(2 \times 1)) \\
 87742 &:= 1 - 2 \times 3! + ((4! \times (5 \times 6! + (7 \times 8))) + 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + (((4! + 3!)/2) + 1) \\
 87743 &:= (1 \times 2 + (3!! \times (4! \times 5))) + (6! + (7!/8 - 9)) &= (9 \times (8! - (7! \times 6))) - (((5! + 4) \times (3! - 2)! + 1) \\
 87744 &:= (((1 \times 2 + 3!))! + 4!) - ((5! - 6!) \times (7 + 8 \times 9)) &= ((9 \times (8 + 7!)) + (6^5)) + (4! \times ((3!! \times 2) - 1)) \\
 87745 &:= (1 \times 2 + ((3!^4) + 5! \times 6!)) + ((7 \times 8) - 9) &= (9 \times (8! - (7! \times 6))) - (((5! + 4) \times (3! - 2)! - 1) \\
 87746 &:= 1 \times 2 \times (3 - (4! - ((5 \times (6! - 7)) + (8! + 9)))) &= 9 - ((8 \times 7) - ((6! \times 5!) - (((4! - 3!)) \times 2) - 1))) \\
 87747 &:= 1 \times 2 + 3!! + (4 + (5! \times 6! + (7!/8 - 9))) &= (((9 + 8) \times (7! - 6)) + 5!) + (((4^{3!})/2) + 1) \\
 87748 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + ((6 + 7!/8) - 9) &= (9 - 8) \times (7! + (((6! \times 5) - 4) \times ((3! - 2)! - 1))) \\
 87749 &:= 1 \times 2 - (3! - ((4! \times (5 \times 6! + (7 \times 8))) + 9)) &= (9 - (8 \times 7)) \times (6 - (((5^4) \times 3) - (2 \times 1))) \\
 87750 &:= (1 - (((2 - 3!! \times 4!) \times 5) - 6!)) + (7!/8 + 9) &= ((9 - (8! - ((7 - 6!) \times 5))) \times (4 - 3!)) - (2 \times 1) \\
 87751 &:= (1 - 2 \times 3!!) - (((4 - 5!) \times 6!) - (7!/8 \times 9)) &= ((9 + 8) \times ((7 \times 6!) + 5!)) - (4 - ((3!^2) - 1)) \\
 87752 &:= (1 + (((2 + 3!! \times 4!) \times 5) + 6!)) + (7!/8 - 9) &= (9 + (((8!/7!) + 6!) \times 5! + 4!)) + ((3!!/2) - 1) \\
 87753 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + ((6! - (7! - 8!))/9) &= (9 + (((8!/7!) + 6!) \times 5! + 4!)) + (3!!/(2 \times 1)) \\
 87754 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6 - (7!/8 + 9)) &= (9 + ((8! - 7!)/6!)) \times (5! - (((4! - 3!)) \times 2) - 1)) \\
 87755 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) - (6 - (7! \times 8/9)) &= ((9 + (8 \times 7)) \times 6!) + (5 \times (((4^{3!}) \times 2) - 1)) \\
 87756 &:= ((1 + ((2 - 3!!) \times (4 - 5!))) - 6) - (7 - 8!/9) &= (((9 \times (8 \times 7)) - 6) + 5!) \times ((4! \times 3!) - (2 \times 1)) \\
 87757 &:= 1 \times 2 + 3!! - (4 - (5! \times 6! + (7!/8 + 9))) &= ((9 + 8) \times (7! + (6!/5))) - (((4! + 3!)/2) - 1) \\
 87758 &:= (1 + ((2 + 3!))!) + (((4^5 - 6) \times 7) + (8! - 9)) &= (9 + (((8 \times 7) + (6! \times 5)) \times 4!) + 3)) + (2 \times 1) \\
 87759 &:= (((1 \times 2 + 3!!) \times 4!) - 5!) + (6 \times 7! + (8! - 9)) &= (9 \times ((8! - 7!)/6!)) \times ((5 \times (4 + (3!^2))) - 1) \\
 87760 &:= (1 - (((2 - (3!! - 4!)) \times 5!) - 6)) - (7 - 8!/9) &= ((9 + (8 \times 7)) \times 6!) + (5 \times ((4^{3!}) \times (2 \times 1))) \\
 87761 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - ((6 \times 7! - 8!)/9) &= (9 \times 8) + (7 \times (((6^5) + (4! \times 3!))/2) - 1)) \\
 87762 &:= (1 - (((2 - (3!! - 4!)) \times 5!) + 6)) + 7 + 8!/9 &= ((9 \times 8) - (((7 - 6!) \times (5! + 4)) + 3!)) - (2 \times 1) \\
 87763 &:= (1 + ((2 + (3!! \times (4! - 5))) \times 6)) + (7!/8 \times 9) &= (9 + (((8 \times 7) + (6! \times 5)) \times 4!)) + (3^2 + 1) \\
 87764 &:= ((1 + 2)^{3!}) - (4 - (5! \times 6! + (7!/8 + 9))) &= (9 + (((8 \times 7) + (6! \times 5)) \times 4!)) + ((3! \times 2) - 1) \\
 87765 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - ((6 \times 7! - 8!)/9) &= ((9 + (8 \times 7)) \times 6!) + (5 \times (((4^{3!}) \times 2) + 1)) \\
 87766 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (6 + (7!/8 + 9)) &= (9 + (((8 \times 7) + (6! \times 5)) \times 4!)) + ((3! \times 2) + 1) \\
 87767 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + (6 + (7! \times 8/9)) &= (9 \times (8 + 7!)) - (((6 + 5!) \times (4! - (3!!/2))) + 1) \\
 87768 &:= (1 - 2^{3!}) - ((4! \times (5! - (6 \times 7!/8))) + 9) &= (9 + 8!) + ((7! + ((6! + (5 \times (4^{3!}))) \times 2)) - 1) \\
 87769 &:= (1 + ((2 + 3!))!) - (((4 \times 5!) - (6! + (7! - 8))) \times 9) &= (9 \times (8 + 7!)) - (((6 + 5!) \times (4! - (3!!/2))) - 1) \\
 87770 &:= (1 + (((2 + 3!! \times 4!) \times 5) + 6!)) + (7!/8 + 9) &= (9 + 8!) + (7! + (((6! + (5 \times (4^{3!}))) \times 2) + 1)) \\
 87771 &:= (1 - 2 \times 3!!) + (((4 + 5!) \times 6!) - (7!/8 \times 9)) &= (9 - 8) - (((7 - 6!) \times 5) - (4!/3!) \times (2 \times 1)) \\
 87772 &:= 1 \times 2 \times (3! - (4! - (5 \times 6! - (7 - (8! - 9)))) &= (9 - 8) - (((7 - 6!) \times 5) - (4!/3!) \times (2 - 1)) \\
 87773 &:= (1 + 2) - ((3!! \times (4 - (5! + 6))) + (7!/8 \times 9)) &= 9 + ((8! - (((7 - 6!) \times (5!/4!)) + 3)) \times (2 \times 1)) \\
 87774 &:= ((1 + ((2 \times 3!! - 4!) \times 5)) \times 6) + ((7! - 8) \times 9) &= (9 - 8) - (7 \times (6 - (((5! - (4!/3!))^2) + 1))) \\
 87775 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + 6)) + (7! \times 8/9) &= (9 - ((8 - ((7 + 6!) \times 5)) \times 4!)) + (3!! - (2 \times 1)) \\
 87776 &:= (1 + ((2 + 3!))!) + (((4^5 - 6) \times 7) + (8! + 9)) &= (9 + (8! + 7!)) - (((6 - 5!) \times ((4! + 3!)/2)) + 1) \\
 87777 &:= (1 - (2^{3!} + (4! \times 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + 7!)) - ((6 - 5!) \times ((4! + 3!)/(2 \times 1))) \\
 87778 &:= ((1 + ((2 + 3!!) \times 4!)) - (5! - 6 \times 7!)) + (8! + 9) &= (9 + (8! + 7!)) - (((6 - 5!) \times ((4! + 3!)/2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 87779 &:= (1 - ((2 - 3!) \times 4!) + (5 - 6 \times 7!)) + 8! - 9 \\
 87780 &:= (1 + (2 \times 3!! + (4 + 5! \times 6!))) - ((7 \times 8) + 9) \\
 87781 &:= (1 - ((2 + 3!)/4!)) - (5!/6 \times (7 - 8!/9)) \\
 87782 &:= (1 + (((2 - 3!) \times (4 - 5!)) + 6)) + 7 + 8!/9 \\
 87783 &:= ((1 \times 2 \times (3!! + 4)) + 5! \times 6!) - ((7 \times 8) + 9) \\
 87784 &:= (1 + ((2 \times (3!! + 4)) + 5! \times 6!)) - ((7 \times 8) + 9) \\
 87785 &:= (1 \times 2 + (3!! + (4! + 5! \times 6!))) + (7!/8 + 9) \\
 87786 &:= (1 - 2^{3!}) - ((4! \times (5! - (6 \times 7!/8))) - 9) \\
 87787 &:= (1 + ((2 \times (3!! - 4!)) + (5! \times 6! - 7))) - (8 - 9) \\
 87788 &:= (1 - ((2 + 3!) \times 4)) - (((5 + 6 \times 7!) - 8!) \times 9) \\
 87789 &:= (1 - (((2 - 3!) \times 4!) - 5)) + (6 \times 7! + (8! - 9)) \\
 87790 &:= 1 \times 2 \times (((3 \times 4^5)/6) \times 7) + (8! - 9) \\
 87791 &:= 1 \times 2 + (3 \times (((4! + (5 \times (6! + 7))) \times 8) - 9)) \\
 87792 &:= ((1 + 2 \times 3!) \times 4!) - (5! \times ((6! \times (7 - 8)) - 9)) \\
 87793 &:= (1 - ((2 - 3!) \times 4!)) + ((5! + 6) \times (7! - 8!/9)) \\
 87794 &:= 1 \times 2 \times (3 - (4! - (5 \times 6! + ((7 + 8!) - 9)))) \\
 87795 &:= 1 \times 2 - ((3!! \times (4 - (5! + 6))) + ((7 \times 8) - 9)) \\
 87796 &:= ((1 + (2 \times (3!^4))) - (5 + 6!)) \times ((7 \times 8) - 9) \\
 87797 &:= (((1 + 2 \times 3!) \times (4! + 5)) + 6!) + ((7! - 8) \times 9) \\
 87798 &:= (((1 + 2 \times 3!) - 4!) \times (5 \times 6)) + ((7! - 8) \times 9) \\
 87799 &:= 1 \times 2^{3!} + ((4! \times (5 \times 6! + (7 \times 8))) - 9) \\
 87800 &:= (1 + 2 \times 3!!) - ((4 \times ((5 \times (6! - 7!)) + 8)) + 9) \\
 87801 &:= ((1 \times 2 \times (3!! + 4)) + 5! \times 6!) - ((7 \times 8) - 9) \\
 87802 &:= (1 + 2 \times 3!) \times (4 + ((5! + 6! \times 7/8) \times 9)) \\
 87803 &:= 1 \times 2 - ((3 \times (4^5 - (6 \times (7! + 8)))) - 9) \\
 87804 &:= (1 + ((2 - 3!) \times 4)) - (((5 + 6 \times 7!) - 8!) \times 9) \\
 87805 &:= (1 + ((2 + (3!! + 4)) \times (5! - 6))) + (7! + 8!/9) \\
 87806 &:= (1 + ((2 + (3!! + 4)) \times (5! - 6))) + (7! - (8 - 9)) \\
 87807 &:= (1 - (((2 - 3!) \times 4!) - 5)) + (6 \times 7! + (8! + 9)) \\
 87808 &:= ((1 \times 2 + 3!))! + ((4^5 \times 6 \times 7) + 8!/9) \\
 87809 &:= (1 \times 2 \times (3!! - (4 \times (5 - (6! + 7!))))) + (8! + 9) \\
 87810 &:= 1 \times 2 + ((3! - 4) \times (5 \times 6! - (7 - (8! - 9)))) \\
 87811 &:= (1 + (((2 - 3!) \times (4 - 5!)) + 6 \times 7)) + 8!/9 \\
 87812 &:= 1 \times 2 \times (((3!! - 4) \times 5) + (6 + ((7 - (8 - 9))!))) \\
 87813 &:= ((1 + 2)!! + ((3 \times 4!) + 5! \times 6!)) + (7!/8 - 9) \\
 87814 &:= 1 \times 2 \times (((3!! + 4) \times 5) - (6 \times 7 - (8! + 9))) \\
 87815 &:= (1 \times 2 + (3! \times ((4! \times 5!) - (6 - 7!)))) + (8! + 9) \\
 87816 &:= (((1 + 2) \times (3!! \times 4! - 5)) + (6! - 7!)) + 8! - 9 \\
 87817 &:= 1 \times 2^{3!} + ((4! \times (5 \times 6! + (7 \times 8))) + 9) \\
 &= (9 - ((8 - ((7 + 6!) \times 5)) \times 4!)) + (3!! + (2 \times 1)) \\
 &= ((9 + 8) \times (7! + (6!/5))) + ((4! - 3!)/(2 \times 1)) \\
 &= (((9 + 8) \times 7!) - 6) + (((5! + (4^{3!}))/2) - 1) \\
 &= (9 + 8!) - (7 \times (6! - (((5^4) \times (3! \times 2)) - 1))) \\
 &= (9 \times 8) - (7 - (((6 + 5!) - 4) \times (3!! - (2 - 1)))) \\
 &= ((9 - (8 \times 7)) + (6! \times 5!)) - (((4 - 3!) \times 2) + 1) \\
 &= (9 \times ((8!/7) - (6 + (5! \times 4)))) + (((3! + 2))! - 1) \\
 &= (9 \times (8! - ((7! \times 6) + 5))) - ((4 \times (3!! + 2)) + 1) \\
 &= (9 \times ((8!/7) - (6 + (5! \times 4)))) + (((3! + 2))! + 1) \\
 &= (9 \times (8! - ((7! \times 6) + 5))) - ((4 \times (3!! + 2)) - 1) \\
 &= ((9 - (8 \times 7)) + (6! \times 5!)) + (4 \times ((3!!/2) - 1)) \\
 &= (9 + 8!) - ((7 \times (6! - ((5^4) \times (3! \times 2)))) - 1) \\
 &= (9 + 8!) - (((((7! - 6) \times (5 - 4!)) + 3!)/2) + 1) \\
 &= ((9 \times (8 + 7!)) + 6!) - (5! \times (((4! - 3!)/2) + 1)) \\
 &= (9 + 8!) - (((((7! - 6) \times (5 - 4!)) + 3!)/2) - 1) \\
 &= (9 \times (8 + 7!)) - ((6 - (5! + 4)) \times ((3!!/2) - 1)) \\
 &= (9 + (8! + ((7! \times 6) - 5))) + ((4! \times (3!! - 2)) - 1) \\
 &= ((9 \times (8 + 7!)) + 6!) + ((5! - 4) \times ((3!!/2) - 1)) \\
 &= (9 + (8! + ((7! \times 6) - 5))) + ((4! \times (3!! - 2)) + 1) \\
 &= ((9 - (8 \times 7)) + ((6! \times 5!) + 4)) + ((3!! \times 2) + 1) \\
 &= 9 + ((8! - (((7 - 6!) \times 5) - (4 + 3!))) \times (2 \times 1)) \\
 &= (9 \times (8!/7)) + (((6! \times 5) - 4) \times (3^2 + 1)) \\
 &= (9 + ((8 + ((7 + 6!) \times 5)) \times 4!)) + (3!!/(2 \times 1)) \\
 &= (9 + ((8 + ((7 + 6!) \times 5)) \times 4!)) + ((3!!/2) + 1) \\
 &= (9 \times (8 \times 7)) + (((6! \times 5!) + ((4! + 3!)^2)) - 1) \\
 &= (9 \times (8! - ((7! \times 6) + 5))) - ((4 \times (3!! - 2)) - 1) \\
 &= (9 + (8! + ((7! \times 6) + 5))) + ((4! \times (3!! - 2)) - 1) \\
 &= (9 + (8! + ((7! \times 6) + 5))) + (4! \times (3!! - (2 \times 1))) \\
 &= (9 + (8! + ((7! \times 6) + 5))) + ((4! \times (3!! - 2)) + 1) \\
 &= (9 + ((8!/7!) + (6! \times 5!))) - (((4! - 3!) \times 2) + 1) \\
 &= (9 + (((8!/7!) + 6!) \times 5!)) + (((4! - 3!)^2) - 1) \\
 &= (9 + ((8!/7!) + (6! \times 5!))) - (((4! - 3!) \times 2) - 1) \\
 &= (9 + (((8!/7!) + 6!) \times 5!)) + (((4! - 3!)^2) + 1) \\
 &= ((9 + 8) \times ((7 \times 6!) + 5)) + (((4^{3!})/2) - 1) \\
 &= (((9 + 8) \times (7! + (6 + 5!))) + 4) - ((3! \times 2) + 1) \\
 &= ((9 + 8) \times ((7 \times 6!) + 5)) + (((4^{3!})/2) + 1) \\
 &= (9 \times (8! - (7! \times 6))) - ((5! \times 4!) + ((3! - 2)! + 1)) \\
 &= ((9 - (8 \times 7)) + (6! \times 5!)) + (4! + ((3!! \times 2) - 1)) \\
 &= (9 \times (8! - (7! \times 6))) - ((5! \times 4!) + ((3! - 2)! - 1))
 \end{aligned}$$

$$\begin{aligned}
 87818 &:= (1 + 2 \times 3!) - ((4 \times ((5 \times (6! - 7!)) + 8)) - 9) &= ((9 - (8 \times 7)) + (6! \times 5!)) + (4! + ((3! \times 2) + 1)) \\
 87819 &:= 1 \times 2 + (((3! - 4) \times (5 \times 6! - (7 - 8!))) - 9) &= (9 + (8! + (7! - 6!))) + ((5!/4) \times ((3! \times 2) - 1)) \\
 87820 &:= (1 - 2 \times 3!) - ((4! \times (5! - (6 \times 7!/8))) + 9) &= (9 + (8 \times (7! + 6!))) + ((5 + 4!) \times ((3! \times 2) - 1)) \\
 87821 &:= (1 + ((2^{3!} \times 4!) + 5!)) \times ((6 + (7 \times 8)) - 9) &= ((9 \times 8) \times (7!/6)) - ((5 - 4!) \times ((3! \times 2) - 1)) \\
 87822 &:= ((1 + 2)!! + (3^4 + 5! \times 6!)) + (7!/8 - 9) &= (9 \times (8 - (7 \times 6))) \times (((5! + (4! - 3!))/2) + 1) \\
 87823 &:= (1 - ((2 - (3! + 4!)) \times (5! + 6))) - (7!/8 \times 9) &= (((9 - (8 - 7)) + (6! \times 5!)) - 4!) + ((3! \times 2) - 1) \\
 87824 &:= (1 + ((2 \times (3! + 4!)) + 5! \times 6!)) - ((7 \times 8) + 9) &= (9 + 8!) - (7 \times ((6 + 5!) - (((4!)^3)/2) - 1))) \\
 87825 &:= (1 - (((2 \times (3 + 4!)) - 5!) \times 6!)) - (7 - (8! - 9)) &= (9 - 8) + ((7 + (6! \times 5!)) - (4! - ((3! \times 2) + 1))) \\
 87826 &:= 1 \times 2 \times (((3 \times 4^5)/6) \times 7) + (8! + 9) &= ((9 \times (8! - (7! \times 6))) - 5) - ((4 \times (3! + 2)) + 1) \\
 87827 &:= 1 \times 2 - (3! + ((4! \times (5! - (6 \times 7!/8))) + 9)) &= ((9 \times (8! - (7! \times 6))) - 5) - (4 \times (3! + (2 \times 1))) \\
 87828 &:= (1 - ((2 + 3!) \times 4)) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5) - ((4 \times (3! + 2)) - 1) \\
 87829 &:= (1 - (2 \times 3! + (4! \times 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8!/7)) + (((6! - (5 - (4! \times 3!))) \times 2) - 1) \\
 87830 &:= ((1 + 2 \times 3!) - 4) - ((5! \times 6! - 7) \times (8 - 9)) &= (9 \times (8! - (7! \times 6))) - ((5! \times 4!) + (3^2 + 1)) \\
 87831 &:= ((1 \times 2 + 3!)!) + ((4! \times 5!) - (6! - (7! + (8! - 9)))) &= (9 \times (8 + 7!)) + (((6! + (5 \times (4^{3!}))) \times 2) - 1) \\
 87832 &:= (1 + (((2 + 3!)!) + (4! \times 5!))) - (6! - (7! + (8! - 9))) &= (9 + 8!) - ((7 \times ((6 + 5!) - (((4!)^3)/2))) - 1) \\
 87833 &:= (1 \times 2 + ((3! - (4 - 5!)) \times 6!)) + ((7 - 8) \times 9) &= (9 \times (8 + 7!)) + (((6! + (5 \times (4^{3!}))) \times 2) + 1) \\
 87834 &:= 1 \times 2 \times ((3 - 4) + (5 \times 6! + ((7 + 8!) - 9))) &= (9 + ((8!/7!) + (6! \times 5!))) - (4! - ((3! \times 2) + 1)) \\
 87835 &:= 1 \times 2 - ((3! \times (4 - (5! + 6))) - (7 \times (8 - 9))) &= (9 + 8!) - ((7 - (6! \times ((5!/4) + 3))) \times (2 \times 1)) \\
 87836 &:= (1 + 2 \times 3!) - (((4 + 5! \times 6!) \times (7 - 8)) + 9) &= ((9 + 8!) - 7) + (6 \times ((5! \times ((4^3) + 2)) - 1)) \\
 87837 &:= ((1 + ((2 \times 3! - 4!) \times 5)) \times 6) + (7! + (8! - 9)) &= (9 \times 8) - ((7 \times (6 - ((5! - (4!/3))^2))) + 1) \\
 87838 &:= (1 - 2 \times 3!) - ((4! \times (5! - (6 \times 7!/8))) - 9) &= (9 + 8!) - (7 \times ((6 + 5!) - (4!^3/2 + 1))) \\
 87839 &:= (1 - (((2 \times (3 + 4!)) - 5!) \times 6!)) + ((7 + 8!) - 9) &= (9 \times (8!/7)) - ((6! \times ((5 - (4! + 3!)) \times 2)) + 1) \\
 87840 &:= (1 + ((2 \times (3! - 4!)) + 5! \times 6!)) + ((7 \times 8) - 9) &= (9 + (8!/7)) + (((6! - (5 - (4!/3!)) \times 2) + 1) \\
 87841 &:= (1 - ((2 - (3! - 4!)) \times 5!)) + ((6! + 7! \times 8)/9) &= (9 \times (8!/7)) - ((6! \times ((5 - (4! + 3!)) \times 2)) - 1) \\
 87842 &:= (1 + ((2 + 3!)!)) + (((4^5 + 6) \times 7) + (8! - 9)) &= ((9 \times (8! - (7! \times 6))) - 5) - ((4 \times (3! - 2)) + 1) \\
 87843 &:= (1 - (((2 \times (3 + 4!)) - 5!) \times 6!)) - (7 - (8! + 9)) &= ((9 + 8!) - 7!) + (6 \times (5! + ((4! \times (3!/2)) - 1))) \\
 87844 &:= 1 + 2 \times 3! - ((4! \times (5! - (6 \times 7!/8))) + 9) &= (9 + (8! + (7! - 6!))) + (5 \times ((4! \times (3!/2)) - 1)) \\
 87845 &:= ((1 \times 2 - 3^4) \times (5 - 6!)) + (7 \times 8!/9) &= (9 \times 8) - (7 \times (6 - (((5! - (4!/3))^2) + 1))) \\
 87846 &:= (1 - 2 \times 3!) \times (4! - (((5! + 6) \times 7) + 8) \times 9) &= (((9 \times 8) + 7!) - (6 - (5! \times 4!))) \times ((3! \times 2) - 1) \\
 87847 &:= (1 \times 2 - 3! \times 4) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 + (8! + 7!)) - ((6! \times (5 - (4^3))) + (2 \times 1)) \\
 87848 &:= ((1 \times 2 - 3!) \times (4 - 5!)) + ((6! + 7! \times 8)/9) &= ((9 + 8!) - 7) + (6 \times ((5! \times ((4^3) + 2)) + 1)) \\
 87849 &:= (1 + ((2 - 3!) \times (4 - 5!))) + ((6! + 7! \times 8)/9) &= (9 \times (8!/7)) + (((6! + (5 + (4! \times 3!))) \times 2) - 1) \\
 87850 &:= (1 + (((2 + 3!)! + (4! \times 5!))) - (6! - (7! + (8! + 9)))) &= (9 + (8! + 7)) + (6 \times ((5! \times ((4^3) + 2)) - 1)) \\
 87851 &:= (1 \times 2 + ((3! - (4 - 5!)) \times 6!)) - ((7 - 8) \times 9) &= (9 \times (8!/7)) + (((6! + (5 + (4! \times 3!))) \times 2) + 1) \\
 87852 &:= (1 + (2 \times 3! + 4)) - ((5! \times 6! + 7) \times (8 - 9)) &= (9 + ((8!/7!) + (6! \times 5!))) - (4 - ((3! \times 2) - 1)) \\
 87853 &:= 1 - (2 \times (3! + (4 - (5 \times 6! + (7 + (8! + 9)))))) &= (9 + ((8!/7!) + (6! \times 5!))) + (4 \times ((3!/2) - 1)) \\
 87854 &:= (1 + (((2 - 3!) \times 4) + 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + (7! - 6!))) + (5 \times ((4! \times (3!/2)) + 1)) \\
 87855 &:= ((1 + ((2 \times 3! - 4!) \times 5)) \times 6) + (7! + (8! + 9)) &= ((9 + 8!) - 7!) + (6 \times (5! + ((4! \times (3!/2)) + 1))) \\
 87856 &:= (1 \times 2 + 3! \times 4!) + (5 + (6 \times 7! + (8! + 9))) &= (9 + ((8!/7!) + (6! \times (5! + 4)))) - ((3! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 87857 &:= (1 - ((2 \times (3 + 4!)) - 5!) \times 6!) + (7 + (8! + 9)) &= (9 \times 8) - (7 - ((6! \times 5!) - ((4! - 3!) \times (2 \times 1)))) \\
 87858 &:= (1 + ((2 \times (3! - 4!)) + 5! \times 6!)) + ((7 \times 8) + 9) &= (9 + (8!/7)) + (((6! + (5 + (4!/3!)) \times 2) - 1) \\
 87859 &:= ((1 \times 2 + 3!))! + (((4^5 + 6) \times 7) + (8! + 9)) &= ((9 \times 8) \times (7!/6)) - ((5 - 4!) \times ((3! \times 2) + 1)) \\
 87860 &:= (((1 + 2 \times 3!) \times (4! + 5)) + 6!) + (7! + (8! - 9)) &= (9 + (8!/7)) + (((6! + (5 + (4!/3!)) \times 2) + 1) \\
 87861 &:= (((1 + 2 \times 3!) - 4!) \times (5 \times 6)) + (7! + (8! - 9)) &= (9 + (8!/7)) - (6 \times (((5 - 4!) \times 3!) - (2 \times 1))) \\
 87862 &:= 1 + 2 \times 3! - ((4! \times (5! - (6 \times 7!/8))) - 9) &= (9 + (8! + 7)) + (6 \times ((5! \times ((4^3) + 2)) + 1)) \\
 87863 &:= (1 + ((2 \times (3! - 4!)) + 5! \times 6!)) + (7!/8 \times 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (((4! - 3!) \times 2) + 1) \\
 87864 &:= ((1 + 2 \times 3!) - (4! - 5! \times 6!)) + ((7 \times 8) - 9) &= (9 + ((8!/7!) + (6! \times 5!))) + (((4 + 3!) \times 2) - 1) \\
 87865 &:= (1 - 2 \times 3!) - (4! \times (5 - (6 \times (7!/8 - 9)))) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (((4! - 3!) \times 2) - 1) \\
 87866 &:= (((1 \times 2 + 3!)! - 4!) - (5 \times (6 - (7! + 8!/9)))) &= (9 + 8!) - (((7! - (((6! \times 5!) + 4!)/3)) \times 2) - 1) \\
 87867 &:= ((1 + ((2 + 3!))! - 4!) - (5 \times (6 - (7! + 8!/9)))) &= (9 - (8!/7)) + ((6 + 5!) \times (4! + (3! - (2 - 1)))) \\
 87868 &:= 1 \times 2 \times (((3! + 4) \times 5) - (6 - ((7 - (8 - 9))))!) &= (9 \times (8! - (7! \times 6))) - ((5! + 4) \times ((3! - 2)! - 1)) \\
 87869 &:= (1 \times 2 + (3! \times ((4! \times 5!) + (6 + 7!)))) + 8! - 9 &= ((9 \times (8 \times 7)) + 6!) + (5 \times ((4! \times (3! + 2)) + 1)) \\
 87870 &:= (1 + (((2 + 3!) - 4!) \times (5! + 6))) - (7 + 8 \times 9) &= (((9 \times 8) + 7) + (6! \times 5!)) - (((4! - 3!) \times 2) + 1) \\
 87871 &:= (1 \times 2 \times (3! + (4 \times (5 + (6! + 7!))))) + 8! - 9 &= ((9 + (8 \times 7)) \times 6) + ((5! \times ((4! + 3!)^2)) + 1) \\
 87872 &:= (1 + (2 \times (3! + (4 \times (5 + (6! + 7!))))) + 8! - 9 &= (9 + 8!) - (((7!/6!) \times (5! - ((4!^3)/2))) + 1) \\
 87873 &:= (1 + (2 \times 3! + (4! + (5! \times 6! + 7)))) - (8 - 9) &= (9 - 8) + (7 + ((6! \times 5!) + (4! + ((3! \times 2) + 1)))) \\
 87874 &:= (((1 \times 2 + 3!) \times 4!) - (5 - 6 \times 7!)) + 8! - 9 &= (9 + 8!) - (((7!/6!) \times (5! - ((4!^3)/2))) - 1) \\
 87875 &:= ((1 + ((2 + 3!) \times 4!)) - 5) + (6 \times 7! + (8! - 9)) &= (9 \times (8! - (7! \times 6))) - ((5! \times 4!) - ((3!^2) - 1)) \\
 87876 &:= ((1 + 2)! \times (3! + (4 + 5!))) - ((6 + 7!/8) \times 9) &= (9 \times (8! - ((7! \times 6) - 5))) - ((4 \times (3! + 2)) + 1) \\
 87877 &:= (1 + ((2 + (3! + 4)) \times (5! - 6))) + (7! + 8 \times 9) &= (9 \times (8! - (7! \times 6))) - ((5! \times 4!) - ((3!^2) + 1)) \\
 87878 &:= (1 - ((2 + 3!) \times 4)) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 + (8 \times (7! + 6!))) + ((5 + 4!) \times ((3! \times 2) + 1)) \\
 87879 &:= (((1 + 2 \times 3!) - 4!) \times (5 \times 6)) + (7! + (8! + 9)) &= (9 + (8! + (7! - 6!))) + ((5!/4) \times ((3! \times 2) + 1)) \\
 87880 &:= (1 + ((2 \times (3! - 4)) + 5! \times 6!)) + ((7 \times 8) - 9) &= (9 \times (8!/7)) + (((6! \times 5) + 4) \times (3^2 + 1)) \\
 87881 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! - (7 + 8 \times 9)) &= (9 \times 8) + (((7!/6!) \times ((5! - (4!/3!))^2)) + 1) \\
 87882 &:= ((1 + 2 \times 3!) - (4! - 5! \times 6!)) + ((7 \times 8) + 9) &= ((9 \times (8 + 7!)) - 6!) + ((5!/4) \times ((3! \times 2) - 1)) \\
 87883 &:= (((1 \times 2 + 3!) - 4!) \times (5! + 6)) - ((7 \times 8) + 9) &= ((9 \times (8 + 7!)) + 6!) + ((5 + 4!) \times ((3! \times 2) - 1)) \\
 87884 &:= (((1 \times 2 + 3!) \times 4!) + (5 + 6 \times 7!)) + 8! - 9 &= (9 + 8!) + (((7! + (6 + (5! \times 4!))) \times 3!) - (2 - 1)) \\
 87885 &:= (1 + (((2 + 3!) \times 4!) + 5)) + (6 \times 7! + (8! - 9)) &= ((9 + 8) \times (7! - 6!)) + (5 \times ((4 \times (3! + 2)) + 1)) \\
 87886 &:= (((1 \times 2 + 3!)! - 4!) - (5 \times (6 - (7! + 8!/9)))) &= (9 + 8!) + (((7! + (6 + (5! \times 4!))) \times 3!) + (2 - 1)) \\
 87887 &:= ((1 + ((2 + 3!))! - 4) - (5 \times (6 - (7! + 8!/9)))) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (4! - ((3! \times 2) - 1)) \\
 87888 &:= ((1 \times 2 + 3!) \times 4!) + ((5! + 6) \times (7! - 8!/9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (4! \times ((3! - 2)! - 1)) \\
 87889 &:= (1 - (2 \times ((3!^4) + 5!))) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (4! - ((3! \times 2) + 1)) \\
 87890 &:= (1 + (2 \times (3! + (4 \times (5 + (6! + 7!))))) + (8! + 9) &= (9 + 8!) + (((((7! + (6! + 5)) \times 4) + 3!) \times 2) + 1) \\
 87891 &:= (1 + ((2 \times 3! - 4!))! - (5 \times (6 - (7! + 8!/9)))) &= (9 + (8! + 7!)) - ((6 - 5!) \times (((4! + 3!)/2) + 1)) \\
 87892 &:= (((1 \times 2 + 3!) \times 4!) - (5 - 6 \times 7!)) + (8! + 9) &= (9 \times (8! - ((7! \times 6) - 5))) - ((4 \times (3! - 2)) + 1) \\
 87893 &:= ((1 + ((2 + 3!) \times 4!)) - 5) + (6 \times 7! + (8! + 9)) &= (9 \times (8 - (7 \times (6 - 5!)))) + (((4!/3!) \times 2) - 1) \\
 87894 &:= (1 + ((2 - 3!) \times 4)) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 \times (8 + 7!)) - ((6 + 5!) \times (4! - ((3!)/2) + 1)) \\
 87895 &:= (1 + (((2 + 3!))! + 4)) - (5 \times (6 - (7! + 8!/9))) &= (9 \times (8 - (7 \times (6 - 5!)))) + (((4!/3!) \times 2) + 1) \\
 87896 &:= 1 + 2^{3!} - ((4! \times (5! - (6 \times 7!/8))) + 9) &= (9 + (8! + (7! \times (6!/5!)))) + ((4! \times (3! + 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 87897 &:= ((1 + ((2 + 3!))!) - 4!) + (5 \times (6! \times 7 + 8!/9)) &= (9 + (8!/7)) + (6 \times (((5 \times 4!) - 3)^2 - 1)) \\
 87898 &:= (1 + ((2 \times (3!! - 4)) + 5! \times 6!)) + ((7 \times 8) + 9) &= (9 + (8! + (7! \times (6!/5!)))) + ((4! \times (3!! + 2)) + 1) \\
 87899 &:= ((1 - ((2 + 3!))!) \times (4! + (5 - 6!))) + (7!/8 \times 9) &= (9 + 8) - (7 - ((6! \times 5!) + (((4! + 3!!) \times 2) + 1))) \\
 87900 &:= (1 + 2)! - (3! \times ((4 \times (5! - (6 \times 7!/8))) - 9)) &= (9 \times 8) - (7 - ((6! \times 5!) - (4 - ((3!! \times 2) - 1)))) \\
 87901 &:= (((1 \times 2 + 3!!) - 4!) \times (5! + 6)) - ((7 \times 8) - 9) &= (9 + (8! + ((7! \times 6) + 5))) + ((4! \times (3!! + 2)) - 1) \\
 87902 &:= (((1 \times 2 + 3!!) \times 4!) + (5 + 6 \times 7!)) + (8! + 9) &= (9 + (8!/7)) + ((6 \times (((5 \times 4!) - 3)^2) - 1) \\
 87903 &:= (1 + (((2 + 3!!) \times 4!) + 5)) + (6 \times 7! + (8! + 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (((4 - 3!!) \times 2) + 1) \\
 87904 &:= (1 - (((2 - 3!!) \times 4!) - 5!)) + (6 \times 7! + (8! - 9)) &= 9 - (((8 - (((7 + 6!) \times 5) + (4!/3!)) \times 2) - 1) \\
 87905 &:= ((1 + 2^{3!}) - (4! \times 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) - (((4 - 3!!) \times 2) - 1) \\
 87906 &:= (1 - 2 \times 3!!) + (((4 + 5!) \times 6!) - (7 - 8 \times 9)) &= (9 + ((8!/7!) + (6! \times 5!))) + (((4! + 3!!) \times 2) + 1) \\
 87907 &:= (1 \times 2 + ((3! - (4 - 5!)) \times 6!)) + ((7 \times 8) + 9) &= (9 + 8!) - (((((7! + 6) \times (5 - 4!)) + 3!!)/2) - 1) \\
 87908 &:= (((1 + 2) + 3!!) \times 4!) + (5 + 6 \times 7!) + 8! - 9 &= (9 + 8!) + (7 \times (((6 - 5!) + ((4!^3)/2)) - 1)) \\
 87909 &:= (((1 + 2)!! - 3!) \times (4 + 5!)) - 6 - (7!/8 - 9) &= (9 + (8!/7)) + (6 \times (((5 \times 4!) - 3)^2 + 1)) \\
 87910 &:= 1 \times 2 \times (((3!! + 4) \times 5) + (6 + (7! \times 8 + 9))) &= (((9 \times 8) + 7) + (6! \times 5!)) - (((4 - 3!!) \times 2) + 1) \\
 87911 &:= (1 - 2 \times 3!!) + (((4 + 5!) \times 6!) + (7!/8 \times 9)) &= (9 \times (8!/(7!/6))) + ((5! \times ((4! + 3)^2)) - 1) \\
 87912 &:= (1 + (((((2 + 3!))! + (4 \times 5!))/6) \times 7)) + 8! - 9 &= 9 - (8 - (((((7 + 6!) \times 5) + (4!/3!)) \times 2) + 1)) \\
 87913 &:= (1 + ((2 + 3!))!) - (((4 \times 5!) - (6! + (7! + 8))) \times 9) &= (9 \times (8!/(7!/6))) + ((5! \times ((4! + 3)^2)) + 1) \\
 87914 &:= 1 + 2^{3!} - ((4! \times (5! - (6 \times 7!/8))) - 9) &= (9 + 8!) + ((7 \times (((6 - 5!) + ((4!^3)/2))) - 1) \\
 87915 &:= (1 + (((2 + 3!))! + 4!)) - (5 \times (6 - (7! + 8!/9))) &= ((9 \times (8!/7!)) + ((6! \times 5!) + 4)) + ((3!! \times 2) - 1) \\
 87916 &:= (((1 \times 2 + 3!))! - 4) + (5 \times (6! \times 7 + 8!/9)) &= (((9 \times 8) + 7) + (6! \times 5!)) - 4 + ((3!! \times 2) + 1) \\
 87917 &:= ((1 + ((2 + 3!))!) - 4) + (5 \times (6! \times 7 + 8!/9)) &= ((9 \times (8 + 7!)) - 6!) + (5 \times ((4! \times (3!!/2)) + 1)) \\
 87918 &:= ((1 + ((2 \times 3!! - 4!) \times 5)) \times 6) + ((7! + 8) \times 9) &= (((9 \times 8) + 7) + (6! \times (5 \times 4!))) + ((3!! \times 2) - 1) \\
 87919 &:= (1 + 2 \times 3!) \times (4 + ((5 \times (6! + 7!/8)) + 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (((4 + 3!!) \times 2) - 1) \\
 87920 &:= (((1 \times 2^{3!}) \times ((4 + 5!) \times 6)) - 7) + 8! - 9 &= (9 + 8!) - (((7! - (6! \times 5!)) - (4!^3))/2) + 1) \\
 87921 &:= (1 - (((2 + 3!))!/4!)) + (5!/6 \times (7! \times 8/9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (((4 + 3!!) \times 2) + 1) \\
 87922 &:= (1 - (((2 - 3!!) \times 4!) - 5!)) + (6 \times 7! + (8! + 9)) &= (9 + 8!) - (((7! - (6! \times 5!)) - (4!^3))/2) - 1) \\
 87923 &:= (1 \times 2 - (3!! - ((4 + 5!) \times 6!))) - (7!/8 + 9) &= (((9 + (8 \times 7)) + (6! \times 5!)) \times 4!) - ((3!^2) + 1) \\
 87924 &:= (((1 \times 2 + 3!))! + 4) + (5 \times (6! \times 7 + 8!/9)) &= (((9 \times 8) + 7) + ((6! \times 5!) + 4)) + ((3!! \times 2) + 1) \\
 87925 &:= (1 + (((2 + 3!))! + 4)) + (5 \times (6! \times 7 + 8!/9)) &= (((9 + (8 \times 7)) + (6! \times 5!)) \times 4!) - ((3!^2) - 1) \\
 87926 &:= ((1 + (2^{3!} \times (4 + 5!))) \times 6) - (7 - (8! - 9)) &= (((9 \times 8) + 7) + (6! \times 5!)) + (((4 + 3!!) \times 2) - 1) \\
 87927 &:= ((1 + ((2 + 3!))!) - 4!) + (5 \times (6 + (7! + 8!/9))) &= (((9 \times 8) + 7) + (6! \times 5!)) + ((4 + 3!!) \times (2 \times 1)) \\
 87928 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) + 6!) - ((7! - 8!)/9) &= (9 \times 8) - (7 - ((6! \times 5!) + (4! + ((3!! \times 2) - 1)))) \\
 87929 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + 6!)) - ((7! - 8!)/9) &= (9 \times (((8 \times 7!) - (6! - 5!))/4)) - ((3!! \times 2) + 1) \\
 87930 &:= (1 - (2^{3!} + ((4 - 5!) \times 6!))) - (7 - 8!/9) &= (9 + ((8!/7) + ((6 + 5!) \times 4!))) \times (3^2 + 1) \\
 87931 &:= (((1 + 2)!^{3!}) + 4) + (((5! + 6! \times 7) \times 8) - 9) &= (9 \times (((8 \times 7!) - (6! - 5!))/4)) - ((3!! \times 2) - 1) \\
 87932 &:= (1 \times 2 + ((3! + (4 + 5!)) \times 6!)) - (7!/8 \times 9) &= (9 - 8) \times (7! + (((6! \times 5) + 4) \times ((3! - 2)! - 1))) \\
 87933 &:= (((1 + 2)!! - (3! - 4!)) \times 5!) - 6 - (7!/8 - 9) &= 9 - (8 - (7! + (((6! \times 5) + 4) \times ((3! - 2)! - 1)))) \\
 87934 &:= (((1 \times 2^{3!}) \times ((4 + 5!) \times 6)) + 7) + 8! - 9 &= (9 - 8) \times (((7 + 6!) \times 5!) - (4! - (3!! - (2 \times 1)))) \\
 87935 &:= (1 + ((2^{3!} \times ((4 + 5!) \times 6)) + 7)) + 8! - 9 &= ((9 \times (8!/7!)) + (6! \times 5!)) + (4! + ((3!! \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 87936 &:= (1 + ((2 \times (3!! + 4!)) + 5! \times 6!)) + ((7 \times 8) - 9) &= (9 - (((8!/7!) - 6!) \times (5! + 4))) - ((3!!/2) + 1) \\
 87937 &:= (1 - (2^{3!} + ((4 - 5!) \times 6!))) + (7! \times 8/9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (4! + ((3!! \times 2) + 1)) \\
 87938 &:= (1 \times 2 - (3! \times (4! - 5^6))) - (7!/8 \times 9) &= (9 - (((8!/7!) - 6!) \times (5! + 4))) - ((3!!/2) - 1) \\
 87939 &:= ((1 - 2^{3!}) \times (4 - (5! + 6!))) - (7! - (8! - 9)) &= (((9 - 8) + ((7 + 6!) \times 5!)) - 4!) + (3!! + (2 \times 1)) \\
 87940 &:= (1 + (2 \times ((3 + 4!) \times ((5! + 6) \times 7)))) + 8! - 9 &= (9 \times (8!/7)) + (((6 + 5!) + (4^3))^2 \times 1) \\
 87941 &:= (((1 + 2 \times 3!!) \times (4! + 5)) + 6!) + ((7! + 8) \times 9) &= (9 \times (8!/7)) + (((6 + 5!) + (4^3))^2 + 1) \\
 87942 &:= (((1 + 2 \times 3!!) - 4!) \times (5 \times 6)) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) - 6!) + ((5!/4) \times ((3!! \times 2) + 1)) \\
 87943 &:= (1 \times 2 \times (3!! - 4)) + ((5! \times (6! - (7 - 8))) - 9) &= (((9 - 8) \times 7!) - ((6 \times (5 - ((4!^3) - 2))) - 1) \\
 87944 &:= (1 - (2^{3!} + (((4 - 5!) \times 6!) - 7))) + 8!/9 &= (9 + (((8!/7!) + 6!) \times 5!)) + ((4! \times (3! - 2)! - 1) \\
 87945 &:= (1 + 2 \times 3!) \times ((4^5 \times 6) + (7!/8 - 9)) &= (9 + (8! + ((7! \times 6) + 5!))) + (4! \times (3!! - (2 - 1))) \\
 87946 &:= (((1 \times 2 + 3!))! - 4) + (5 \times (6 + (7! + 8!/9))) &= (9 + (((8!/7!) + 6!) \times 5!)) + ((4! \times (3! - 2)! + 1) \\
 87947 &:= ((1 + ((2 + 3!))!) - 4) + (5 \times (6 + (7! + 8!/9))) &= ((9 - (8 \times (7! - (6^5)))) \times 4) + ((3!!/2) - 1) \\
 87948 &:= ((1 - 2^{3!}) \times 4!) - (5!/6 \times (7 - 8!/9)) &= ((9 - (8 \times (7! - (6^5)))) \times 4) + (3!!/(2 \times 1)) \\
 87949 &:= (1 - ((2 - (3!! - 4!)) \times (5! + 6))) + (7 \times 8 \times 9) &= (9 - (((8!/7!) - (6! - 5!)) \times 4)) \times ((3!^2) + 1) \\
 87950 &:= 1 \times 2 \times (3^4 + ((5 \times (6! - 7)) + (8! + 9))) &= (((9 + (8 \times 7)) + (6! \times 5)) \times 4!) - (3^2 + 1) \\
 87951 &:= (1 + ((2 \times 3! - 4!))!) + (5 \times (6 + (7! + 8!/9))) &= ((9 \times (8! - (7! \times 6))) + 5!) - ((4 \times (3!! + 2)) + 1) \\
 87952 &:= (((1 \times 2^{3!}) \times ((4 + 5!) \times 6)) + 7) + (8! + 9) &= (9 \times 8) - (7 - ((6! \times 5!) + (((4! + 3!)) \times 2) - 1))) \\
 87953 &:= (1 - (((2 + 3!!) \times 4) - 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) + 5!) - ((4 \times (3!! + 2)) - 1) \\
 87954 &:= (((1 \times 2 + 3!))! + 4) + (5 \times (6 + (7! + 8!/9))) &= (9 \times (8 + 7!)) - ((6 - 5!) \times (((4! + 3!)/2) + 1)) \\
 87955 &:= (1 + (((2 + 3!))! + 4)) + (5 \times (6 + (7! + 8!/9))) &= (((9 \times 8) + 7) \times 6) + ((5! \times ((4! + 3!)^2)) + 1) \\
 87956 &:= (1 + (2 \times 3!! + 4)) + ((5! \times (6! - (7 - 8))) - 9) &= (9 + 8!) + (((7! - ((6 + 5!) \times (4 - 3!))) / 2) - 1) \\
 87957 &:= ((1 - 2^{3!}) \times (4 - (5! + 6!))) - (7! - (8! + 9)) &= (9 - (8 - 7)) - (((6 + 5!) \times (4! - (3!! + 2))) - 1) \\
 87958 &:= (1 + (2 \times ((3 + 4!) \times ((5! + 6) \times 7)))) + (8! + 9) &= (9 + 8!) + (((7! - ((6 + 5!) \times (4 - 3!))) / 2) + 1) \\
 87959 &:= (1 + ((2 \times (3!! + 4!)) + 5! \times 6!)) + (7!/8 \times 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (((4! + 3!)) \times 2) - 1) \\
 87960 &:= ((1 + (2^{3!} \times 4)) \times 5!) + (6 \times (7! + 8!/9)) &= (9 \times ((8 \times (7 + 6!)) + 5!)) + (4! \times ((3!! \times 2) - 1)) \\
 87961 &:= (1 - (((2 + 3!))! / 4!)) - ((5! + (6 \times 7! - 8!)) \times 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (((4! + 3!)) \times 2) + 1) \\
 87962 &:= (1 \times 2 - (3!! \times 4 - 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) + 5!) - ((4 \times 3!!) - (2 \times 1)) \\
 87963 &:= 1 \times 2 + (3!! + ((4! \times (5 \times (6! + 7))) - (8 - 9))) &= (9 + (8! + (7! - 6))) - (5! \times (4 - ((3!!/2) - 1))) \\
 87964 &:= ((1 + 2)!! + 3!!) - (4 \times ((5 \times (6! - (7! + 8))) + 9)) &= (((9 - 8)^7 + 6!) \times (5! - (4 - 3!))) + (2 \times 1) \\
 87965 &:= (1 + 2 \times 3!!) - (4 \times ((5 \times (6! - (7! + 8))) + 9)) &= (9 + (8 \times (7! + 6!))) + ((5! - 4) \times ((3!!/2) + 1)) \\
 87966 &:= ((1 + 2 \times 3!!) - 4) + ((5! \times (6! - (7 - 8))) + 9) &= (9 + (8!/7!)) - (((6 + 5!) \times (4! - (3!! + 2))) - 1) \\
 87967 &:= ((1 \times 2 \times (3!! + 4!)) + (5! \times 6! + 7)) + 8 \times 9 &= (9 + (8! + 7!)) - ((6 - (5! + 4)) \times ((3!!/2) + 1)) \\
 87968 &:= (((1 \times 2 - 3!!) \times 4) + 5!) - ((6 \times 7! - 8!) \times 9) &= (9 + ((8! + 7!)/6)) - (((5! - (4!/3!)) \times 2) + 1) \\
 87969 &:= (1 + (((2 - 3!!) \times 4) + 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 + (8 \times (7! + 6!))) - (5! \times (((4! - 3!)/2) - 1)) \\
 87970 &:= 1 \times 2 \times (3^4 + (5 \times 6! - (7 - (8! - 9)))) &= (9 + ((8! + 7!)/6)) - (((5! - (4!/3!)) \times 2) - 1) \\
 87971 &:= (1 \times 2 + (3!! \times 4! + (5! + 6 \times 7!))) + (8! + 9) &= ((9 \times (8 + 7!))/6) - (((5! - (4!/3!)) \times 2) + 1) \\
 87972 &:= 1 \times 2 \times ((3!! \times (4 + 5!)) - (6 + ((7! - 8) \times 9))) &= (9 \times 8) + ((7! + (6 \times (5^4))) \times (3^2 + 1)) \\
 87973 &:= (1 - ((2 - 3!) \times (((4! + 5) \times 6!) - 7))) + 8!/9 &= ((9 \times (8 + 7!))/6) - (((5! - (4!/3!)) \times 2) - 1) \\
 87974 &:= (((1 \times 2 + 3!))! + 4!) + (5 \times (6 + (7! + 8!/9))) &= ((9 - 8) + 7!) + (((6!/5!) \times ((4!^3) - 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 87975 &:= (1 + (((2 + 3!))! + 4!)) + (5 \times (6 + (7! + 8!/9))) &= (9 + (8! + (7! + 6))) - (5! \times (4 - ((3!/2) - 1))) \\
 87976 &:= (1 + (2 \times 3!! + 4!)) + ((5! \times (6! - (7 - 8))) - 9) &= (9 + (((8 - 7) + 6!) \times 5!)) + (((4 + 3!!) \times 2) - 1) \\
 87977 &:= (1 \times 2 \times (3!! + 4)) + ((5! \times (6! - (7 - 8))) + 9) &= (9 \times (8 \times 7)) - (6 - ((5! \times ((4! + 3)^2)) - 1)) \\
 87978 &:= (1 + (2 \times (3!! + 4))) + ((5! \times (6! - (7 - 8))) + 9) &= (9 \times ((8 + 7!) - 6)) - (5! \times (4 - ((3!/2) - 1))) \\
 87979 &:= (1 - ((2 - (3!! + 4)) \times (5! - 6))) + (7!/8 \times 9) &= (((9 \times 8) + (7!/6)) - 5) \times ((4 \times (3! - 2)!) + 1) \\
 87980 &:= 1 \times 2 \times ((3 \times 4!) + (5 \times 6! + ((7 + 8!) - 9))) &= (9 + (8!/7)) - ((6 \times (5! - ((4!^3) - 2))) + 1) \\
 87981 &:= (((1 + 2)!!/3) \times 4) + (5! \times 6! + (7!/8 - 9)) &= (9 + (8!/7)) - (6 \times (5! - ((4!^3) - (2 \times 1)))) \\
 87982 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6!)) + (7!/8 - 9) &= (9 + (8!/7)) - ((6 \times (5! - ((4!^3) - 2))) - 1) \\
 87983 &:= (((1 \times 2^{3!}) \times 4!) + 5! \times 6!) + ((7 \times 8) - 9) &= (9 \times (8!/7)) - (6! - (((5! + (4! \times 3))^2) - 1)) \\
 87984 &:= ((1 \times 2^{3!+4}) + (5! \times 6! + 7!)) - 8!/9 &= (9 \times (8!/7)) - (6! - ((5! + (4! \times 3))^2 \times 1)) \\
 87985 &:= (1 - 2 \times 3!!) + ((4! + 5!) \times (6! \times 7/8 - 9)) &= (9 \times (8!/7)) - (6! - (((5! + (4! \times 3))^2) + 1)) \\
 87986 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + 6!) + (7!/8 - 9) &= (9 - (8!/7)) + ((6 \times (((5!/4!)^{3!}) - 2)) - 1) \\
 87987 &:= (1 \times 2 + (3!! + (4! + (5! \times (6! + 7)))) - (8 - 9) &= ((9 - 8) + 7!) + (((6!/5!) \times (4!^3)) + (2 \times 1)) \\
 87988 &:= 1 \times (2 \times ((3 \times 4!) + (5 \times 6! - (7 - (8! + 9)))) &= (9 - (8!/7)) + ((6 \times (((5!/4!)^{3!}) - 2)) + 1) \\
 87989 &:= 1 + (2 \times ((3 \times 4!) + (5 \times 6! - (7 - (8! + 9)))) &= (9 \times (8 \times 7)) + ((6 + (5! \times ((4! + 3)^2))) - 1) \\
 87990 &:= 1 \times 2 \times (3 + ((4 - (5! - (6! + 7))) \times 8 \times 9)) &= (((9 \times (8 \times 7)) - 6) \times 5) + 4! \times ((3!^2) - 1) \\
 87991 &:= ((1 + 2)!! + 3!!) - ((4 \times 5 \times (6! - (7! + 8))) + 9) &= (9 \times (8 \times 7)) + (6 + ((5! \times ((4! + 3)^2)) + 1)) \\
 87992 &:= 1 - ((2 + 3!! \times 4) - (5! \times 6! - (7 - 8!/9))) &= (9 + 8!) - (7 \times ((6 - (5^4)) \times ((3! \times 2) - 1))) \\
 87993 &:= (1 - 2^{3!}) - (4! \times (5! - ((6 \times 7!/8) + 9))) &= ((9 + 8!) - (7! - 6!)) + ((5! + 4!) \times ((3!/2) + 1)) \\
 87994 &:= (1 + (2 \times 3!! + 4!)) + ((5! \times (6! - (7 - 8))) + 9) &= (9 + 8!) + ((7! \times 6) + (((5! + (4 \times 3))^2) + 1)) \\
 87995 &:= 1 \times 2 + (((3 - (4! + 5!)) \times (6 - 7!/8)) + 9) &= (((9 + (8 \times 7)) + (6! \times 5)) \times 4!) + ((3!^2) - 1) \\
 87996 &:= (1 - (2 \times 3! + ((4 - 5!) \times 6!))) + 7 + 8!/9 &= (((9 + 8) + 7!) - 6) + (((5! - 4!) \times 3)^2 + 1) \\
 87997 &:= (1 - (2 \times 3!! + 4!)) - (5!/6 \times (7 - 8!/9)) &= (((9 + (8 \times 7)) + (6! \times 5)) \times 4!) + ((3!^2) + 1) \\
 87998 &:= 1 + ((2 \times (3^4 + (5 \times 6! - (7 - 8!)))) + 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (((4! - 3)^2) + 1) \\
 87999 &:= ((1 \times 2 + 3!!) \times 4!) + (5! + (6 \times 7! + (8! - 9))) &= (((9 + 8) \times 7!) + 6!) + (((5 \times 4!)/3)^2 - 1) \\
 88000 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6!)) + (7!/8 + 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (((4! - 3)^2) - 1)
 \end{aligned}$$

2.9 Numbers From 88001 to 89000

$$\begin{aligned}
 88001 &:= (1 + 2 \times 3!!) - (((4! - 5) \times (6! - 7!)) - 8!/9) &= ((9 - (8!/7)) + (6 \times ((5!/4!)^{3!}))) + (2 \times 1) \\
 88002 &:= (1 + ((2 - 3!!) \times 4)) + (5! \times 6! - (7 - 8!/9)) &= (9 \times (8!/7)) + ((6 + 5!) \times ((4! \times (3! \times 2)) - 1)) \\
 88003 &:= 1 \times 2 - ((3!! \times (4 - 5!)) + ((6 - 7) - 8!/9)) &= 9 + (8 + (((7 + 6!) \times 5!) + (4! + (3!! + (2 \times 1))))) \\
 88004 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + 6!) + (7!/8 + 9) &= (9 + (8!/7)) - ((6 \times (5! - ((4!^3) + 2))) + 1) \\
 88005 &:= (1 - (((2 - (3!! - 4!)) \times (5! + 6)) - 7!)) - 8!/9 &= (9 + (8!/7)) - (6 \times (5! - ((4!^3) + (2 \times 1)))) \\
 88006 &:= ((1 + 2 \times 3!) - ((4 - 5!) \times 6!)) - (7 - 8!/9) &= (9 + (8!/7)) - ((6 \times (5! - ((4!^3) + 2))) - 1) \\
 88007 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! + ((7 \times 8) - 9)) &= ((9 \times 8) \times (7!/6)) - (5! - (((4!^3) \times 2) - 1)) \\
 88008 &:= ((1 + 2 \times 3!!) \times 4!) + ((5! + ((6! + 7) \times 8)) \times 9) &= (9 \times ((8 \times (7 + 6!)) + 5!)) + (4! \times ((3!! \times 2) + 1)) \\
 88009 &:= (1 + ((2 - 3!!) \times 4)) + (5! \times 6! + (7! \times 8/9)) &= ((9 \times 8) \times (7!/6)) - (5! - (((4!^3) \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 88010 &:= (1 + 2 \times 3!) - ((4 \times 5 \times (6! - (7! + 8))) - 9) &= (9 - (8!/7)) + ((6 \times (((5!/4!)^{3!}) + 2)) - 1) \\
 88011 &:= (1 - 2 \times 3!) \times (((((4! - 5!) \times 6!) + 7!)/8) + 9) &= 9 - ((8!/7) - (6 \times (((5!/4!)^{3!}) + (2 \times 1)))) \\
 88012 &:= 1 \times 2 + (3 - (((4 - 5!) \times 6!) - (7 + 8!/9))) &= (9 - (8!/7)) + ((6 \times (((5!/4!)^{3!}) + 2)) + 1) \\
 88013 &:= 1 - ((2 \times (3!! + 4)) + (5!/6 \times (7 - 8!/9))) &= ((9 \times 8) + 7!) - ((6 \times (5 - ((4!^3) - 2))) + 1) \\
 88014 &:= (1 + (((2 + 3!!) - 4!) \times (5! + 6))) + ((7 \times 8) + 9) &= (9 + (8 \times 7)) - (((6 + 5!) \times (4! - (3!! + 2))) - 1) \\
 88015 &:= ((1 \times 2 - 3!!) \times 4) + (5! \times 6! + (7 + 8!/9)) &= ((9 \times 8) + 7!) - ((6 \times (5 - ((4!^3) - 2))) - 1) \\
 88016 &:= (1 + ((2 - 3!!) \times 4)) + (5! \times 6! + (7 + 8!/9)) &= (9 + (8! + ((7! \times 6) + 5!))) + ((4! \times (3!! + 2)) - 1) \\
 88017 &:= (1 - (2 \times 3!! + 4)) - (5!/6 \times (7 - 8!/9)) &= (9 + (8!/7)) + (((6! \times 5) - 4!) \times ((3! - 2)! - 1)) \\
 88018 &:= (1 + (((2 + 3!!) \times 4!) + (5! + 6 \times 7!))) + (8! + 9) &= (9 + (8! + ((7! \times 6) + 5!))) + ((4! \times (3!! + 2)) + 1) \\
 88019 &:= (1 + (((2 + 3!!) - 4!) \times (5! + 6))) + (7!/8 \times 9) &= (((9 + 8) \times 7!) + 6!) + ((5 \times ((4! - 3!)^2)) - 1) \\
 88020 &:= ((1 + 2 \times 3!) - ((4 - 5!) \times 6!)) + 7 + 8!/9 &= (9 \times (((8 \times (7! + 6!))/5) + 4)) + ((3! + (2 - 1)))! \\
 88021 &:= (1 - 2 \times 3!!) - (((4! \times 5)/6) \times (7 - 8!/9)) &= (9 \times (8!/7!)) - (((6 + 5!) \times (4! - (3!! + 2))) - 1) \\
 88022 &:= (((1 + 2!)^{3!}) + (4^5 + 6)) + (7 + (8! + 9)) &= (9 + 8!) - ((7 - ((6!/5!)^4)) \times ((3!^2) + 1)) \\
 88023 &:= (1 + 2 \times 3!) \times ((4 + ((5! + (6! + 7)) \times 8)) - 9) &= (((9 + 8) \times 7) \times (6! + (5 \times 4))) - ((3!^2) + 1) \\
 88024 &:= (1 - 2 \times 3!!) + (((4^5 \times 6) + 7!) \times 8) - 9 &= ((9 \times 8) + 7!) - ((6 \times (5 - (4!^3))) + (2 \times 1)) \\
 88025 &:= (1 - (2 \times 3!! - 4)) - (5!/6 \times (7 - 8!/9)) &= (9 - 8) \times ((7! + (6 \times (5 + ((4!^3) + 2)))) - 1) \\
 88026 &:= (1 + 2) + (((3 - 4!) \times (5! + (6! - (7! - 8)))) - 9) &= 9 - ((8 - 7!) - ((6 \times (5 + ((4!^3) + 2)))) - 1) \\
 88027 &:= (1 - ((2 - 3!!) \times 4!)) + ((5! - 6) \times (7!/8 - 9)) &= (9 + 8!) - ((7 + (6 \times (5! - (4!^3)))) \times (2 \times 1)) \\
 88028 &:= (1 + (((2 + 3!!) - 4!) \times (5! + 6))) + (7 + 8 \times 9) &= 9 - ((8 - 7!) - ((6 \times (5 + ((4!^3) + 2)))) + 1) \\
 88029 &:= (1 - (2 \times (3!! - 4))) - (5!/6 \times (7 - 8!/9)) &= (9 \times (8! - (7! \times 6))) - (((5^4) + 3!!) \times 2) + 1) \\
 88030 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! + (7!/8 \times 9)) &= 9 - ((((((8 - 7!) \times 6) + 5) - (4!^3)) \times 2) + 1) \\
 88031 &:= (((1 + 2!) - 3!!) \times (4 - 5!)) + (6! + (7 + 8!/9)) &= (9 \times (8 + (7!/6))) - (((5! - (4!/3!)) \times 2) + 1) \\
 88032 &:= (1 \times 2 \times (3!^4)) + (5! \times (6! - (7 - (8 - 9)))) &= 9 - (((8! - ((7 + 6!) \times (5! - (4!/3!)))) \times 2) + 1) \\
 88033 &:= (((1 \times 2 + 3!))!/4!) + (5! \times 6! - ((7 \times 8) - 9)) &= (9 \times (8 + (7!/6))) - (((5! - (4!/3!)) \times 2) - 1) \\
 88034 &:= (1 + (((((2 + 3!))!/4!) + 5! \times 6!)) - ((7 \times 8) - 9) &= (9 + 8!) - (7 + (6 \times ((5! - (4!^3)) \times (2 \times 1)))) \\
 88035 &:= (((((1 + 2)^{3!}) + 4) \times (5! - 6)) - 7) + 8!/9 &= ((9 + 8!) - 7) - ((6 \times ((5! - (4!^3)) \times 2)) - 1) \\
 88036 &:= ((1 \times 2 + 3!))! + ((4 - (5! - 6!)) \times (7 + 8 \times 9)) &= (9 - (8 \times 7)) + (((6 + 5!) - 4) \times (3!! + 2)) - 1) \\
 88037 &:= (1 + 2 \times 3!!) - (4 \times ((5 \times (6! - (7! + 8))) - 9)) &= ((9 + (((8 + 7!) - 6!) \times 5)) \times 4) + ((3!! \times 2) + 1) \\
 88038 &:= (1 - ((2 + 3!!) \times (4 - (5! + 6)))) - ((7 \times 8) - 9) &= ((9 \times (8 + 7!)) + 6) - (5! \times (4 - ((3!!/2) - 1))) \\
 88039 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! + (7 + 8 \times 9)) &= ((9 \times 8) + 7!) - ((6 \times (5 - ((4!^3) + 2))) - 1) \\
 88040 &:= 1 \times 2 \times ((3! \times 4!) + ((5 \times (6! - 7)) + (8! - 9))) &= ((9 + 8!) - 7) - (6 \times (((5! - (4!^3)) \times 2) - 1)) \\
 88041 &:= (1 - 2 \times 3!!) - (4 \times 5 \times (6 - (7! \times 8/9))) &= ((9 \times 8) + 7) + (((6 + 5!) - 4) \times (3!! + (2 - 1))) \\
 88042 &:= (1 - 2 \times 3!!) + (((4^5 \times 6) + 7!) \times 8) + 9 &= (9 + 8!) + (7 - (6 \times (((5! - (4!^3)) \times 2) + 1))) \\
 88043 &:= (1 \times 2 + ((3 - 4!) \times (5! + (6! - (7! - 8)))) + 9 &= (9 \times 8) + ((7! + ((6!/5!) \times ((4!^3) - 2))) - 1) \\
 88044 &:= (1 \times 2 - ((3!! \times (4 - 5!)) - 6 \times 7)) + 8!/9 &= ((9 \times 8) + 7!) + ((6!/5!) \times ((4!^3) - (2 \times 1))) \\
 88045 &:= (1 - 2 \times 3!) - (4! \times (5! - ((6 \times 7!/8) + 9))) &= ((9 \times 8) + 7!) + (((6!/5!) \times ((4!^3) - 2)) + 1) \\
 88046 &:= (1 + ((2^{3!+4}) + 5! \times 6!)) + (7!/8 - 9) &= (9 \times ((8! + 7!)/6!)) + ((5! \times ((4! + 3!)^2)) - 1) \\
 88047 &:= ((1 \times 2^{3!}) \times 4!) + ((5! \times (6! - (7 - 8))) - 9) &= (9 + (8! + 7)) - ((6 \times ((5! - (4!^3)) \times 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}88048 &:= (1 + (2^{3!} \times 4!)) + ((5! \times (6! - (7 - 8))) - 9) &= (9 \times ((8! + 7!)/6!)) + ((5! \times ((4! + 3!)^2)) + 1) \\88049 &:= (((1 + 2)^{3!} + 4) \times (5! - 6)) + 7 + 8!/9 &= (9 + 8!) + (7 - ((6 \times ((5! - (4^{3!})) \times 2)) - 1)) \\88050 &:= (1 + 2)! \times ((3 + (4! \times ((5! - 6) \times 7))) - 8!/9) &= (((9 + 8) \times 7) \times (6! + (5 \times 4))) - (3^2 + 1) \\88051 &:= (((1 + 2)^{3!}) + (4^5 + 6 \times 7)) + (8! + 9) &= (((9 \times 8) + 7!) - 6) + (((5! - 4!) \times 3!)^2 + 1) \\88052 &:= (((1 + 2)!! - (3! - 4!)) \times (5! - 6)) - ((7! - 8!)/9) &= 9 - (8 + (((7 - 6!) \times (5! + 4)) + ((3!!/2) + 1))) \\88053 &:= (1 + 2)!! - ((3 + 4!) - (5! \times (6! + (7 - (8 - 9))))) &= (9 - 8) - (((7 - 6!) \times (5! + 4)) + (3!!/(2 \times 1))) \\88054 &:= 1 \times (2 \times (3^4 + ((5 \times (6! + 7)) + (8! - 9)))) &= (9 + (8! + 7)) - (6 \times (((5! - (4^{3!})) \times 2) - 1)) \\88055 &:= 1 + (2 \times (3^4 + ((5 \times (6! + 7)) + (8! - 9)))) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (4! + ((3!!/2) + 1)) \\88056 &:= (1 + (2^{3!} \times (4! - (5 - (6! + 7))))) + 8! - 9 &= (9 \times ((8!/7) + ((6 - 5!) \times 4))) + ((3! + (2 \times 1)))! \\88057 &:= ((1 \times 2^{3!}) - (((4 - 5!) \times 6!) + 7)) + 8!/9 &= ((9 + ((8!/7!) + 6!)) \times 5!) - (4! + ((3!!/2) - 1)) \\88058 &:= ((1 + 2^{3!}) - ((4 - 5!) \times 6!)) - (7 - 8!/9) &= (9 + (8! + ((7! + ((6! - 5) \times 4!))/3!))) \times (2 \times 1) \\88059 &:= ((1 + 2) - (3! \times (4 - 5^6))) - (7!/8 \times 9) &= ((9 + 8) \times (7! - (6 \times 5))) + ((4 \times (3!! + 2)) + 1) \\88060 &:= (1 - (2 \times ((3!^4) + (5 \times (6 - 7!)))) + 8! - 9 &= ((9 + 8) \times (7! - (6 - 5!))) + (((4! - 3!)^2) + 1) \\88061 &:= (1 - (((2 + 3!)/4!)) + (5!/6 \times (7 + 8!/9))) &= ((9 \times 8) + (7! + 6)) + (((5! - 4!) \times 3!)^2 - 1) \\88062 &:= (1 + 2 \times 3!) \times (4! + ((5! + 6! \times 7/8) \times 9)) &= (((9 + 8) + 7!) \times 6) + (5! \times ((4 \times ((3 + 2)!)) + 1)) \\88063 &:= ((1 \times 2^{3!+4}) + 5! \times 6!) + (7!/8 + 9) &= ((9 \times 8) + 7!) + (6 + (((5! - 4!) \times 3!)^2 + 1)) \\88064 &:= (1 + ((2^{3!+4}) + 5! \times 6!)) + (7!/8 + 9) &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4!) + (3!! - (2 - 1)) \\88065 &:= (1 - (2^{3!} \times 4!)) + (5!/6 \times (7! \times 8/9)) &= ((9 + (((8 \times 7) + 6!) \times 5!)) - 4!) - ((3! + (2 - 1)))! \\88066 &:= (1 - 2 \times 3!) \times (4 - (((5! + 6) \times 7) + 8) \times 9)) &= ((9 \times (8 + (7 \times (6 + 5!)))) - 4) \times ((3! \times 2) - 1) \\88067 &:= (((1 + 2)!! + (3 - 4!)) \times (5! + 6)) + (7 \times (8 - 9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (((4! + 3!)/2) + 1) \\88068 &:= (1 + 2)! \times (3! + ((4! \times ((5! - 6) \times 7)) - 8!/9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) - ((4! + 3!)/(2 \times 1)) \\88069 &:= 1 + 2 \times 3! - (4! \times (5! - ((6 \times 7!/8) + 9))) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (((4! + 3!)/2) - 1) \\88070 &:= 1 \times 2 - ((3!! - 4) \times (((5! - 6) \times (7 - 8)) - 9)) &= (((9 + 8) + 7!) + (6 \times (5^4))) \times (3^2 + 1) \\88071 &:= 1 - (2 \times (3!! - ((4 + 5!) - (6! - (7! + (8! - 9)))))) &= (9 + (8!/7)) - (6 \times (((5 - 4!) \times (3!! + 2)) + 1)) \\88072 &:= ((1 + 2^{3!}) - ((4 - 5!) \times 6!)) + 7 + 8!/9 &= (((9 - 8) + 7!) - 6!) + (((5! - 4) \times (3!! + 2)) - 1) \\88073 &:= (1 - (((2 + 3!)/4) \times (4 - 5!)) + 6!) + (7! + 8!/9) &= (9 \times 8) + ((7! + (6 \times ((5 + (4^{3!})) - 2))) - 1) \\88074 &:= (1 + (2^{3!} \times (4! - (5 - (6! + 7))))) + (8! + 9) &= (((9 - 8) + 7!) - 6!) + (((5! - 4) \times (3!! + 2)) + 1) \\88075 &:= (1 + (((2 + 3!)/4!) + (5! \times 6! - 7))) - (8 - 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) - 4) - ((3!!/2) + 1) \\88076 &:= (1 \times 2 + ((3!! + 4!) \times (5! + 6))) - (7!/8 \times 9) &= (9 + (8!/7)) - ((6 \times ((5 - 4!) \times (3!! + 2))) + 1) \\88077 &:= (1 - (((2 + 3!)/4) \times (4 - (5! + 6))) + 7) + (8 - 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) - 4) - ((3!!/2) - 1) \\88078 &:= (1 - (2 \times ((3!^4) + (5 \times (6 - 7!)))) + (8! + 9) &= (9 + (8!/7)) - ((6 \times ((5 - 4!) \times (3!! + 2))) - 1) \\88079 &:= (1 - (((2 + 3!)/4) \times (4 - (5! + 6))) + 7) - (8 - 9) &= ((9 \times ((8! + 7!)/6)) - 5!) + (((4!/3!)/2) - 1) \\88080 &:= 1 - ((2 \times (3!! - ((4 + 5!) - (6! - (7! + 8!)))) + 9) &= (9 - (8!/(7 \times 6))) + (((5! + 4) \times (3!! - 2)) - 1) \\88081 &:= (1 + ((2 - (3! \times 4)) \times 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times ((8! + 7!)/6)) - 5!) + (((4!/3!)/2) + 1) \\88082 &:= (1 \times 2 - (3!! \times (4 - 5!))) + ((6! + 7! \times 8)/9) &= (9 \times (((8 \times 7!)/6) - 5)) + (((4^{3!}) \times 2) - 1) \\88083 &:= 1 - (2 - (3!! + (4 + (5! \times (6! + (7 - (8 - 9)))))) &= ((9 + 8!) - (7! + 6)) + (5! \times (((4! - 3!)^2) - 1)) \\88084 &:= (1 - ((2 - (3!! - 4!)) \times (5! + 6))) + (7!/8 + 9) &= (9 \times (((8 \times 7!)/6) - 5)) + (((4^{3!}) \times 2) + 1) \\88085 &:= (1 \times 2 - 3^4) \times (5 + ((6 \times 7! - 8!)/9)) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4) - ((3!!/2) - 1)\end{aligned}$$

$$\begin{aligned}
 88086 &:= 1 \times 2 \times (((3!! + 4!) \times 5) - (6 - (7! \times 8 + 9))) &= (9 \times (8 + (7! + 6))) - (5! \times (4 - ((3!!/2) - 1))) \\
 88087 &:= (((1 \times 2 + 3!)/4!) - ((5! \times 6! + 7) \times (8 - 9))) &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4) + (3!! + (2 \times 1)) \\
 88088 &:= ((1 - 2^{3!}) \times 4!) + (5!/6 \times (7! \times 8/9)) &= (9 + (8!/7)) + (((6! + (5! + (4!/3!))) \times 2) - 1) \\
 88089 &:= ((1 \times 2 + (3! \times 4!)) \times 5!) + (6 \times 7! + (8! + 9)) &= (9 + 8!) - ((7 \times 6!) - (5! \times (((4! - 3!)^2) - 1))) \\
 88090 &:= (1 + (((2 + (3! \times 4!)) \times 5!) + 6 \times 7!)) + (8! + 9) &= (9 + (8!/7)) + (((6! + (5! + (4!/3!))) \times 2) + 1) \\
 88091 &:= (1 - (((2 + 3!)) \times (4 - (5! + 6))) - 7)) + (8 - 9) &= (((9 \times (8 + 7!))/6) - 5!) + (((4!/3!) \times 2) - 1) \\
 88092 &:= 1 - (((2 + 3!)) \times (4 - (5! + 6))) + (7 \times (8 - 9))) &= (((9 \times (8 + 7!))/6) - 5!) + ((4!/3!) \times (2 \times 1)) \\
 88093 &:= 1 + 2 \times 3! + (4! \times (5 \times 6! + (7!/8 \times 9))) &= (((9 \times (8 + 7!))/6) - 5!) + (((4!/3!) \times 2) + 1) \\
 88094 &:= (1 \times 2 - (3!! + ((4 - 5!) \times (6! + 7)))) + 8!/9 &= (9 + (8! + (7! + 6))) - ((5! \times (4 - (3!!/2))) + 1) \\
 88095 &:= (((1 + 2) - 3!!) \times (4 - (5! + 6))) + (7!/8 - 9) &= ((9 + 8!) - 7!) + (6 + (5! \times (((4! - 3!)^2) - 1))) \\
 88096 &:= 1 \times 2 \times (((3!! + 4!) \times 5) + ((6 - 7) + (8! + 9))) &= (9 + (8! + (7! + 6))) - ((5! \times (4 - (3!!/2))) - 1) \\
 88097 &:= 1 - 2^{3!} + ((4! - 5) \times (6! - ((7! - 8!)/9))) &= (9 \times ((8 + 7!) - 6)) - ((5! \times (4 - (3!!/2))) + 1) \\
 88098 &:= ((1 + 2)! - 3!!) - (((4 - 5!) \times (6! + 7)) - 8!/9) &= (9 + (8! + ((7 - 6!) \times (5 - (4! \times 3)))) - (2 \times 1) \\
 88099 &:= (1 + (((2 + 3))! \times 4)) + ((5! - (6 - 7!)) \times (8 + 9)) &= (9 + 8!) - (((7 - 6!) \times ((5 + (4^3)) - 2)) + 1) \\
 88100 &:= ((1 \times 2 - 3!!) \times (4 - (5! + 6))) + (7 \times 8 \times 9) &= (9 + (8!/7!)) + (((6 + 5!) - 4) \times (3!! + 2)) - 1) \\
 88101 &:= (1 - 2^{3!}) - ((4 + 5!) \times ((6! \times (7 - 8)) + 9)) &= (9 + 8!) - (((7 - 6!) \times ((5 + (4^3)) - 2)) - 1) \\
 88102 &:= 1 \times (2 + (((3 \times 4!) - 5) \times (6! - 7)) + (8! + 9))) &= (9 + (8!/7!)) + (((6 + 5!) - 4) \times (3!! + 2)) + 1) \\
 88103 &:= 1 + (2 + (((3 \times 4!) - 5) \times (6! - 7)) + (8! + 9))) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4!) - ((3!!/2) + 1) \\
 88104 &:= 1 \times 2 \times (3! - ((4! + (5! - ((6 + 7!) - 8))) \times 9)) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4!) - ((3!!/2) \times 1) \\
 88105 &:= (1 - 2 \times 3!!) + (4! \times (5 + (6 \times (7!/8 - 9)))) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4!) - ((3!!/2) - 1) \\
 88106 &:= (1 + (2 \times ((3! \times 4!) + (5 \times 6! - (7 - 8!)))) - 9 &= ((9 \times (8 \times 7)) + 6!) + ((5! \times (4 + 3!)) + (2 \times 1)) \\
 88107 &:= 1 - (2 \times (3!! - ((4 + 5!) - (6! - (7! + (8! + 9)))))) &= (9 + 8) + ((7 + (((6 + 5!) - 4) \times (3!! + 2))) - 1) \\
 88108 &:= ((1 + ((2 + 3))!) \times (4 + (5! \times 6))) + (7 \times 8 \times 9) &= (9 + 8) + (7 + (((6 + 5!) - 4) \times (3!! + (2 \times 1)))) \\
 88109 &:= ((1 + 2)!! + ((3!! + 4) \times (5 \times (6 + 7)))) + (8! + 9) &= (9 + 8) + (7 + (((6 + 5!) - 4) \times (3!! + 2)) + 1) \\
 88110 &:= (1 \times 2 - (3!!/4)) \times (5! + (6 - (7!/8 - 9))) &= (9 + (((8 + 7) + 6!) \times 5!)) - (((4 + 3!)^2) - 1) \\
 88111 &:= (1 - (2 \times (3!! + (4 - 5!)))) \times ((6 - 7) - 8 \times 9) &= (9 + (((8!/7!) + 6!) \times 5!) + (4! + 3!)) - (2 \times 1) \\
 88112 &:= 1 \times 2 \times (3!! \times 4 + (5! + (6! + (7 + (8! + 9))))) &= 9 - (((8 - ((7! \times 6) - 5)) - (4!^3)) \times 2) - 1) \\
 88113 &:= (1 - (2 \times (3!! + 4!))) + (5!/6 \times (7! \times 8/9)) &= (9 + (((8 \times 7) + (6! \times 5)) \times 4!)) + (3!!/2 \times 1) \\
 88114 &:= ((1 + ((2 + 3))!) - ((4 - 5!) \times 6!)) - (7 - 8!/9) &= (9 + (((8 \times 7) + (6! \times 5)) \times 4!)) + ((3!!/2) + 1) \\
 88115 &:= 1 - (((2 - ((3 - 4!) \times (5! - 6!))) \times 7) + 8 \times 9) &= (9 + (((8!/7!) + 6!) \times 5!) + (4! + 3!)) + (2 \times 1) \\
 88116 &:= (((1 + 2)!! - 3!) \times (4 + 5!)) - (6 \times 7!/8 \times 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - ((4! - 3!)^2 \times 1) \\
 88117 &:= 1 + (((2 + 3)^4) \times (5! + (6 + (7 + 8)))) - 9 &= ((9 + ((8!/7!) + 6!)) \times 5!) - (((4! - 3!)^2) - 1) \\
 88118 &:= ((1 - 2) - (3 \times 4!)) + ((5! \times (6! + (7 + 8))) - 9) &= (9 + 8!) + (7 \times (6 - ((5 - 4!) \times ((3!!/2) - 1)))) \\
 88119 &:= 1 - 2^{3!} + ((4! + (5! - 6)) \times (7!/8 + 9)) &= ((9 \times 8) \times (7!/6)) - (((5 - (4!^3)) \times 2) - 1) \\
 88120 &:= (1 \times 2^{3!}) - (4! \times (5! - ((6 \times 7!/8) + 9))) &= (9 - 8) + (((7! \times 6) - 5) + (4!^3)) \times 2) + 1) \\
 88121 &:= 1 + 2^{3!} - (4! \times (5! - ((6 \times 7!/8) + 9))) &= (((9 + 8) \times (7! + (6!/5))) + 4) - ((3! \times 2) - 1) \\
 88122 &:= ((1 \times 2 + 3!!) \times 4!) + ((5! - 6) \times (7!/8 - 9)) &= ((9 \times 8) \times (7!/6)) - (5 - (((4!^3) \times 2) - 1)) \\
 88123 &:= (1 + ((2 + 3!!) \times 4!)) + ((5! - 6) \times (7!/8 - 9)) &= (9 \times 8) - (((7 - 6!) \times (5! + 4)) + ((3!!/2) + 1)) \\
 88124 &:= (1 - ((2 \times (3!^4)) + 5)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times 8) \times (7!/6)) - (5 - (((4!^3) \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 88125 &:= (1+2) \times (3!! - (((4! - (5 \times 6! + 7)) \times 8) + 9)) &= ((9 \times 8) - ((7 - 6!) \times (5! + 4))) - ((3!!/2) - 1) \\
 88126 &:= ((12^3) + ((4 + 5! \times 6!) - 7)) - (8 - 9) &= (9 - 8) \times (((7! - (6!/5)) \times (4! - 3!)) - (2 \times 1)) \\
 88127 &:= (((1 \times 2 + 3!)/4!) + (5! \times 6! + ((7 \times 8) - 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (4!^3/2 + 1) \\
 88128 &:= ((1 - 2^{3!}) \times 4!) - ((5! + (6 \times 7! - 8!)) \times 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (4! \times ((3! \times 2) + 1)) \\
 88129 &:= (1 + 2 \times 3!!) - (4 \times ((5 \times (6! - 7!)) - 8 \times 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (((4!^3)/2) - 1) \\
 88130 &:= (((1 + 2)^{3!}) \times (4! \times 5)) + (6! - (7!/8 \times 9)) &= 9 + (((8! + ((7! + ((6! + 5) \times 4!))/3!)) \times 2) + 1) \\
 88131 &:= (((1 + 2)!! + (3! + 4)) \times 5!) - (((6! - 7!)/8) + 9) &= (((9 \times 8) + 7) \times 6!) + (((5!/4!)^{3!}) \times 2) + 1) \\
 88132 &:= 1 \times (2 \times ((3! \times 4!) + (5 \times 6! - (7 - (8! + 9)))) &= ((9 \times 8) \times (7!/6)) + ((5 + ((4!^3) \times 2)) - 1) \\
 88133 &:= 1 + (2 \times ((3! \times 4!) + (5 \times 6! - (7 - (8! + 9)))) &= ((9 \times 8) \times (7!/6)) + (5 + ((4!^3) \times (2 \times 1))) \\
 88134 &:= (1 - ((2 \times (3!^4)) - 5)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times 8) \times (7!/6)) + (5 + (((4!^3) \times 2) + 1)) \\
 88135 &:= (((1 + 2)^{3!}) \times (4! \times 5)) + (6! + (7 - 8 \times 9)) &= (((9 + 8) \times 7!) + 6!) - (5 \times (((4! - 3!!)/2) + 1)) \\
 88136 &:= ((1 - 2) - (3 \times 4!)) + ((5! \times (6! + (7 + 8))) + 9) &= (9 + 8) + (((((7! \times 6) - 5) + (4!^3)) \times 2) + 1) \\
 88137 &:= (1 - (2 \times 3!! + 4!)) + (5!/6 \times (7! \times 8/9)) &= ((9 \times 8) \times (7!/6)) + (((5 + (4!^3)) \times 2) - 1) \\
 88138 &:= (1 + (2^{3!} \times (4 \times 5 + (6! + 7)))) + (8! + 9) &= ((9 \times 8) \times (7!/6)) + ((5 + (4!^3)) \times (2 \times 1)) \\
 88139 &:= (1 - (2 \times ((3!^4) - 5))) - ((6 \times 7! - 8!) \times 9) &= (9 \times ((8! + 7!)/6)) - (((5! - (4!/3!))/2) + 1) \\
 88140 &:= (1 + 2^{3!}) \times (4! + (((5!/6 \times 7) + 8) \times 9)) &= (9 \times ((8! + 7!)/6)) - ((5! - (4!/3!))/(2 \times 1)) \\
 88141 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) - (((6! - 7!)/8) \times 9) &= (9 \times ((8! + 7!)/6)) - (((5! - (4!/3!))/2) - 1) \\
 88142 &:= ((1 \times 2 + ((3 - 4!) \times (5! - 6!))) \times 7) - 8 \times 9 &= 9 - ((8 - ((7 + 6!) \times 5!)) - (((4! + 3!)^2) + 1)) \\
 88143 &:= (1 + ((2 + ((3 - 4!) \times (5! - 6!))) \times 7)) - 8 \times 9 &= (((9 \times 8) + 7!) - 6!) + (((5! - 4) \times (3!! + 2)) - 1) \\
 88144 &:= 1 \times 2 \times ((3 \times 4!) - (5 \times (6! - (7! + 8!/9)))) &= (9 + (8! + 7!)) + ((6! + 5) \times (((4! + 3!) \times 2) - 1)) \\
 88145 &:= 1 \times 2 + 3!! + ((4! \times ((5 \times (6! + 7)) + 8)) - 9) &= ((9 \times (8 + 7!)) - 6) - ((5! \times (4 - (3!!/2))) + 1) \\
 88146 &:= (1 + (((2 + 3!)/4!) + 5! \times 6!)) + ((7 \times 8) + 9) &= ((9 \times (8 + 7!)) - 6) - (5! \times (4 - (3!!/(2 \times 1)))) \\
 88147 &:= (((1 + 2)^{3!}) \times ((4! - 5) \times 6)) + 7! - (8 - 9) &= ((9 \times (8 + 7!)) - 6) - ((5! \times (4 - (3!!/2))) - 1) \\
 88148 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) - (((6! - 7!)/8) \times 9) &= (9 + 8!) - (((((7! - 6) \times (5 - 4!)) + 3!)/2) + 1) \\
 88149 &:= (1 + ((2 - 3!!) \times (4 - 5!))) - (((6! - 7!)/8) \times 9) &= (9 + 8!) - (((((7! - 6) \times (5 - 4!)) + 3!)/(2 \times 1)) \\
 88150 &:= (1 - ((2 + 3!!) \times (4 - (5! + 6)))) + ((7 \times 8) + 9) &= (9 + 8!) - (((((7! - 6) \times (5 - 4!)) + 3!)/2) - 1) \\
 88151 &:= (1 + (((2 + 3!)/4!) + 5! \times 6!)) + (7!/8 \times 9) &= ((9 \times (8 + (7!/6))) - 5!) + (((4!/3!) \times 2) - 1) \\
 88152 &:= ((1 \times 2 + 3!)/4!) - ((4 \times (5! - 6!)) - ((7! + 8) \times 9)) &= (9 - (8 \times 7)) + ((6! + (5! \times ((4! + 3!)^2))) - 1) \\
 88153 &:= (1 - ((2 + 3!!) \times (4 - 5!))) - ((6! - 7! \times 8)/9) &= ((9 \times (8 + (7!/6))) - 5!) + (((4!/3!) \times 2) + 1) \\
 88154 &:= (1 + ((2 \times (3!^4)) + 5! \times (6! - 7!))) - (8 - 9) &= (9 \times (((8! + 7!)/6) - 5)) + (((4!/3!)/2) - 1) \\
 88155 &:= (1 - ((2 + 3!!) \times (4 - (5! + 6)))) + (7!/8 \times 9) &= (9 \times (8!/7!)) + (((6 + 5!) - 4) \times (3!! + 2)) - 1) \\
 88156 &:= 1 \times (((2 - 3!!) \times (4 - (5! + 6))) + (7! - 8!/9)) &= (9 \times (((8! + 7!)/6) - 5)) + (((4!/3!)/2) + 1) \\
 88157 &:= (1 - (2 \times 3!! + 4)) + (5!/6 \times (7! \times 8/9)) &= ((9 \times (8 + 7!)) + 6) - ((5! \times (4 - (3!!/2))) + 1) \\
 88158 &:= 1 \times 2 \times (((3!! + 4!) \times 5) + (((6 + 7!) \times 8) - 9)) &= ((9 \times (8 + 7!)) + 6) - (5! \times (4 - (3!!/(2 \times 1)))) \\
 88159 &:= (((1 \times 2 + 3!)/4!) + (5! \times 6! + (7 + 8 \times 9)) &= ((9 \times (8 + 7!)) + 6) - ((5! \times (4 - (3!!/2))) - 1) \\
 88160 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) - ((6! - 7! \times 8)/9) &= (9 + 8!) - (7 \times (6 + (((5 - 4!) \times (3!!/2)) + 1))) \\
 88161 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) - ((6! - 7! \times 8)/9) &= ((9 + 8) \times (7! + (6!/5))) - (4 - ((3!^2) + 1)) \\
 88162 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (6! + (7!/8 + 9)) &= (9 \times 8) + ((7 + (((6 + 5!) - 4) \times (3!! + 2))) - 1) \\
 88163 &:= 1 \times 2 + 3!! + ((4! \times ((5 \times (6! + 7)) + 8)) + 9) &= (9 \times (8! - ((7! \times 6) + (5! + 4)))) - ((3!! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 88164 &:= (1 - (((2 + 3!) \times (4 - (5! + 6))) - 7)) + 8 \times 9 &= (9 \times 8) + (7 + (((6 + 5!) - 4) \times (3! + 2)) + 1) \\
 88165 &:= (1 - (2 \times 3! - 4)) + (5!/6 \times (7! \times 8/9)) &= (9 \times (8! - ((7! \times 6) + (5! + 4)))) - ((3! \times 2) - 1) \\
 88166 &:= (1 \times 2 - (3!^4)) - (5!/6 \times (7 - 8!/9)) &= (9 + 8!) - ((7 \times (6 + ((5 - 4!) \times (3!/2)))) + 1) \\
 88167 &:= (1 + ((2 + 3!))!) + ((4^5 - 6) \times ((7 \times 8) - 9)) &= (((9 + 8) \times (7! + (6!/5))) + 4) + ((3!^2) - 1) \\
 88168 &:= (1 \times 2 + 3!) + ((4! - 5) \times (6! - ((7! - 8!)/9))) &= (9 + 8!) - ((7 \times (6 + ((5 - 4!) \times (3!/2)))) - 1) \\
 88169 &:= (1 - (2 \times (3! - 4))) + (5!/6 \times (7! \times 8/9)) &= ((9 - (8 - 7)))! + (((6! + 5) \times ((4^3) + 2)) - 1) \\
 88170 &:= ((1 + ((2 + 3!) \times (4 + 5!))) - 6!) - (7!/8 + 9) &= ((9 + 8) \times (7! - (6 - 5!))) + (4! \times ((3! - 2)! - 1)) \\
 88171 &:= 1 - 2 \times 3! + ((4! + (5! - 6)) \times (7!/8 + 9)) &= (9 + 8!) - (7 - (((6! + 5) \times ((4^3) + 2)) - 1)) \\
 88172 &:= (1 \times 2 + 3!) - ((4 + 5!) \times ((6! \times (7 - 8)) + 9)) &= (9 \times (((8 \times 7!)/6) + 5)) + (((4!^3) \times 2) - 1) \\
 88173 &:= 1 + 2 \times 3! + ((4! - 5) \times (6! - ((7! - 8!)/9))) &= (9 + 8!) - (7 - (((6! + 5) \times ((4^3) + 2)) + 1)) \\
 88174 &:= (1 - (2 \times (3!^4))) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 \times (((8 \times 7!)/6) + 5)) + (((4!^3) \times 2) + 1) \\
 88175 &:= (1 + (2 \times ((3 \times (4 + 5^6)) - 7!))) + 8!/9 &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4!) - ((3! \times 2) + 1) \\
 88176 &:= ((1 + 2)! - (3 \times 4!)) \times (5 - (6! + (7!/8 - 9))) &= (9 + (((8 + 7) + 6!) \times 5!)) + (4 - ((3!^2) + 1)) \\
 88177 &:= (1 - (2 \times 3! + 4!)) - ((5! + (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4!) - ((3! \times 2) - 1) \\
 88178 &:= 1 \times 2 - (3! - ((4! + (5! - 6)) \times (7!/8 + 9))) &= (9 + (8! + (((7! \times 6) - 5!)/4))) + (((3! + 2))! - 1) \\
 88179 &:= ((1 \times 2 + (3! + 4!)) \times 5!) - (6! + (7!/8 - 9)) &= (9 + (8! + (((7! \times 6) - 5!)/4))) + ((3! + (2 \times 1)))! \\
 88180 &:= (1 + ((2 + (3! + 4!)) \times 5!)) - (6! + (7!/8 - 9)) &= (9 + (8! + (((7! \times 6) - 5!)/4))) + (((3! + 2))! + 1) \\
 88181 &:= (1 - 2 \times 3!) - (4 \times 5 \times ((6 - 7) - 8!/9)) &= (9 + 8!) - (7 \times (((6 + ((5 - 4!) \times 3!))/2) + 1)) \\
 88182 &:= (1 - ((2 + (3 \times 4!)) \times (5 - 6!))) - (7! - (8! - 9)) &= ((9 + 8) \times (7! + (6 + (5 \times 4!)))) + (3!/(2 \times 1)) \\
 88183 &:= 1 \times 2 - (3! + (4 - ((5! \times (6! + (7 + 8))) - 9))) &= ((9 + ((8!/7!) + 6!)) \times 5!) - ((4^{3! - 2}) + 1) \\
 88184 &:= (1 \times 2 + 3!) \times (((4 + 5) \times (6! + 7)) + 8!/9) &= ((9 + 8) \times (7! + (6 + 5!))) + ((4 + 3!)/(2 \times 1)) \\
 88185 &:= (1 - (2 \times 3! - 4!)) + (5!/6 \times (7! \times 8/9)) &= (9 + (8! + 7)) + (((6! + 5) \times ((4^3) + 2)) - 1) \\
 88186 &:= (1 - ((2 - ((3 - 4!) \times (5! - 6!))) \times 7)) + (8 - 9) &= 9 - (8 - ((7 \times (((6! - 5!) \times (4! - 3)) - 2)) - 1)) \\
 88187 &:= (((1 \times 2 + 3!) \times (4 + 5!)) - 6!) - (7!/8 - 9) &= (9 + 8!) + (7 + (((6! + 5) \times ((4^3) + 2)) + 1)) \\
 88188 &:= ((1 + ((2 + 3!) \times (4 + 5!))) - 6!) - (7!/8 - 9) &= ((9 + 8!) - 7!) + (((6! - (5!/4))/3)^2) - 1) \\
 88189 &:= (1 - (2 \times ((3! + 4!) \times (5 - 6!)))) + ((7! - 8) \times 9) &= (9 \times 8) + (((((7! \times 6) - 5) + (4!^3)) \times 2) - 1) \\
 88190 &:= ((1 \times 2 + 3!) \times (4 + (5! + 6))) - (7!/8 \times 9) &= (9 + 8!) - (7! - (((6! - (5!/4))/3)^2) + 1)) \\
 88191 &:= (1 + ((2 + 3!) \times (4 + (5! + 6)))) - (7!/8 \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) - (((4 + 3!)) \times 2) + 1) \\
 88192 &:= (1 \times 2^{3!}) \times (4! - (5 - (6! + (7!/8 + 9)))) &= (9 \times (8! - ((7! \times 6) + 5!))) - ((4 + 3!)) \times (2 \times 1)) \\
 88193 &:= (1 - (2 \times (3! + 4))) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) - (((4 + 3!)) \times 2) - 1) \\
 88194 &:= 1 \times 2 \times ((3! \times (4! - (5! - (6! + 7)))) + (8! - 9)) &= ((9 \times ((8! + 7!)/6)) - 5) + (((4!/3)!/2) - 1) \\
 88195 &:= 1 + 2 \times 3! + ((4! + (5! - 6)) \times (7!/8 + 9)) &= (9 + 8!) - (7 \times (((6 + ((5 - 4!) \times 3!))/2) - 1)) \\
 88196 &:= (((1 + 2!)^3) - ((4 + 5!) \times (6! - 7))) \times (8 - 9) &= ((9 \times ((8! + 7!)/6)) - 5) + (((4!/3)!/2) + 1) \\
 88197 &:= (1 - (2 \times 3! + 4)) - ((5! + (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4) - ((3! \times 2) - 1) \\
 88198 &:= ((1 - (2 \times ((3!/4) - 5 \times 6!))) \times 7) + 8! - 9 &= (9 + ((8! + 7!)/6)) - (((5 - (4!/3))! \times 2) + 1) \\
 88199 &:= ((1 + (((2 + 3!) - 4!) \times 5!)) - 6 \times 7) + 8!/9 &= (9 \times ((8! + 7!)/(6!/5!))) + (((4!/3)!/2) - 1) \\
 88200 &:= (1 - 2^{3!}) \times ((4! \times ((5! + (6! - 7!))/8))/9) &= (9 + ((8! + 7!)/6)) - (((5 - (4!/3))! \times 2) - 1) \\
 88201 &:= (1 - (2 \times (3! \times (4! - 5 \times 6!)))) + ((7! - 8) \times 9) &= (9 \times ((8! + 7!)/(6!/5!))) + (((4!/3)!/2) + 1) \\
 88202 &:= (1 \times 2 + ((3 - 4!) \times 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8!) - 7!) - (6 - ((5! \times ((4! - 3)^2)) - 1))
 \end{aligned}$$

$$\begin{aligned}
 88203 &:= ((1+2) + ((3-4!) \times 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 + ((8! + 7!)/6)) - 5) + (((4!/3!) \times 2) - 1) \\
 88204 &:= 1 \times 2 \times ((3!/4) + (5 \times 6! - (7 - (8! + 9)))) &= ((9 \times ((8! + 7!)/6)) + 5) + (((4!/3!)! / 2) - 1) \\
 88205 &:= (1 - (2 \times 3!! - 4)) - ((5! + (6 \times 7! - 8!)) \times 9) &= ((9 + ((8! + 7!)/6)) - 5) + (((4!/3!) \times 2) + 1) \\
 88206 &:= 1 \times 2 + 3!! + (4 + (5! \times (6! - ((7 - 8) \times 9)))) &= ((9 \times ((8! + 7!)/6)) + 5) + (((4!/3!)! / 2) + 1) \\
 88207 &:= ((1 - 2) - ((3 - 4!) \times (5! - 6!))) \times (7 \times (8 - 9)) &= (9 \times (8 + 7!)) + ((6! + 5) \times (((4! + 3!) \times 2) - 1)) \\
 88208 &:= (1 \times 2 + ((3!! + 4) \times (5! - 6!))) + (7!/8 \times 9) &= (((9 \times (8 + 7!))/6) - 5) + (((4!/3!) \times 2) + 1) \\
 88209 &:= (1 - (2 \times (3!! - 4!))) + (5!/6 \times (7! \times 8/9)) &= (9 \times (8! - ((7! \times 6) + 5!))) + (((4 - 3!!) \times 2) + 1) \\
 88210 &:= (1 + (((2 + 3!))! / 4!)) + ((5! \times (6! - (7 - 8))) + 9) &= (((9 + 8!) - ((7 \times 6!) + 5!)) / 4) \times (3^2 + 1) \\
 88211 &:= (((1 + 2) - 3!!) \times (4 - 5!)) + (6! \times 7 + (8 - 9)) &= ((9 \times (8 + 7!)) / (6! / 5!)) + (((4!/3!) \times 2) - 1) \\
 88212 &:= (1 \times 2 + ((3! + (4 + 5!)) \times (6! - 7))) - 8!/9 &= (9 + (8! + 7!)) + (((6! \times 5!) + (4 - 3!!)) / 2) + 1) \\
 88213 &:= ((1 \times 2 + ((3 - 4!) \times (5! - 6!))) \times 7) + (8 - 9) &= (9 + (((8! + 7!)/6) + 5)) + (((4!/3!) \times 2) - 1) \\
 88214 &:= (1 + ((2 + ((3 - 4!) \times (5! - 6!))) \times 7)) + (8 - 9) &= ((9 + 8!) - (7! - 6)) + ((5! \times ((4! - 3!)^2)) - 1) \\
 88215 &:= (1 + (2 \times 3!! \times 4 + 5!)) \times (6 - ((7 - 8) \times 9)) &= (9 + (((8! + 7!)/6) + 5)) + (((4!/3!) \times 2) + 1) \\
 88216 &:= ((1 - (2 \times ((3!/4) - 5 \times 6!))) \times 7) + (8! + 9) &= (((9 \times (8 + 7!))/6) + 5) + (((4!/3!) \times 2) - 1) \\
 88217 &:= ((1 \times 2 - 3!!) \times (4 - (5! + 6!))) + (7!/8 - 9) &= (9 \times 8) + (7! - (((6 - 5!) \times ((4! + 3!)^2)) + 1)) \\
 88218 &:= (((1 + 2)! + 3!!) \times 4!) + ((5! - 6) \times (7!/8 - 9)) &= (((9 \times (8 + 7!))/6) + 5) + (((4!/3!) \times 2) + 1) \\
 88219 &:= ((1 \times 2 \times (3!^4)) + (5 - 6!)) \times ((7 \times 8) - 9) &= (9 \times (8! - (7! \times 6))) - (((5 \times (4 + 3!))^2) + 1) \\
 88220 &:= (1 - (((2 + 3!)) \times (4 - 5!)) + 6)) - (7 - 8!/9) &= (9 + ((8! + 7!)/6)) + (((5 + (4!/3!)) \times 2) + 1) \\
 88221 &:= (1 + 2)!! + (((3!! + 4) \times 5!) + (6! \times 7/8 - 9)) &= ((9 \times (8 + 7!))/6) + (((5 + (4!/3!)) \times 2) - 1) \\
 88222 &:= (((1 + 2) + ((3 - 4!) \times (5! - 6!))) \times 7) - (8 - 9) &= (9 + (8! + 7!)) + (((6! \times 5!) + (4! - 3!!)) / 2) + 1) \\
 88223 &:= (1 \times 2 + (((3!! + 4) \times 5!) + 6!)) + (7!/8 - 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - ((4! \times (3^2)) + 1) \\
 88224 &:= 1 \times 2^{3!} + ((4! - 5) \times (6! - ((7! - 8!)/9))) &= (9 - 8) - (7! - (((6^5) - 4) \times (3! \times 2)) - 1)) \\
 88225 &:= (1 - (2 \times 3!! - 4!)) - ((5! + (6 \times 7! - 8!)) \times 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - ((4! \times (3^2)) - 1) \\
 88226 &:= (1 \times 2 + (3! \times (4! + 5^6))) - (7!/8 \times 9) &= (9 \times ((8 + (7!/6)) - 5)) + (((4!/3!) \times 2) - 1) \\
 88227 &:= (1 - 2^{3!}) - (((((4 - 5!) \times 6!) + 7!)/8) \times 9) &= (9 \times ((8 + (7!/6)) - 5)) + ((4!/3!) \times (2 \times 1)) \\
 88228 &:= ((1 + (((2 + 3!!) - 4!) \times 5!)) - 6) - (7 - 8!/9) &= (9 \times ((8 + (7!/6)) - 5)) + (((4!/3!) \times 2) + 1) \\
 88229 &:= (1 \times 2 \times ((3 \times 4^5) + (6! + (7 + 8!)))) - 9 &= (9 + 8!) - (((7 \times ((6! \times (5 - 4!)) - 3!)) / 2) + 1) \\
 88230 &:= 1 \times 2 \times ((3! \times (4! - (5! - (6! + 7)))) + (8! + 9)) &= ((9 + (((8 + 7) + 6!) \times 5!)) - 4) + ((3! - 2)! + 1) \\
 88231 &:= (1 - (((2 - (3!! - 4!)) \times 5!) + 6!)) + (7!/8 \times 9) &= (9 + 8!) - (((7 \times ((6! \times (5 - 4!)) - 3!)) / 2) - 1) \\
 88232 &:= (1 - (((2 + 3!!) \times (4 - 5!)) - 6)) - (7 - 8!/9) &= (9 + (((8!/7!) + 6!) \times 5!)) + ((4! \times (3!^2)) - 1) \\
 88233 &:= 1 - 2^{3!} + (4! \times (5 \times 6! + (7 + 8 \times 9))) &= (9 + 8) + (7 + ((6! + (5 + 4)) \times (((3 + 2)! + 1))) \\
 88234 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6)) + 7 + 8!/9 &= (9 + (((8!/7!) + 6!) \times 5!)) + ((4! \times (3!^2)) + 1) \\
 88235 &:= ((1 + (((2 + 3!!) - 4!) \times 5!)) - 6) + (7! \times 8/9) &= (9 \times (8! - ((7! \times 6) + (5! - 4)))) - ((3!! \times 2) + 1) \\
 88236 &:= (((1 + 2)^{3!}) \times 4) - (5! \times ((6! \times (7 - 8)) + 9)) &= ((9 - 8) + (7 \times 6)) \times ((5 + ((4^{3!}) / 2)) - 1) \\
 88237 &:= (1 - 2 \times 3!!) + ((4 - (5! + (6 \times 7! - 8!))) \times 9) &= (9 + 8!) - (7 \times (((6! \times (5 - 4!)) - 3!) / 2) - 1)) \\
 88238 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) - 6!) + (7!/8 \times 9) &= (9 + (8! + (((7! \times 6) + 5!)/4))) + (((3! + 2)! - 1) \\
 88239 &:= ((1 + ((2 - 3!!) \times (4 - 5!))) - 6!) + (7!/8 \times 9) &= (9 + (8! + (((7! \times 6) + 5!)/4))) + ((3! + (2 \times 1)))! \\
 88240 &:= 1 - (((2 + (3! \times 4!)) \times (5! - 6!)) - (7!/8 + 9)) &= (9 + (8! + (((7! \times 6) + 5!)/4))) + (((3! + 2)! + 1) \\
 88241 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - ((6 \times 7! - 8!)/9) &= ((9 + 8) \times (7! + (6 + (5! + 4!)))) + ((3! \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 88242 &:= ((1 + (((2 + 3!) - 4!) \times 5!)) - 6) + 7 + 8!/9 &= (9 + 8) - (7! - (((6^5) - 4) \times (3! \times 2)) + 1)) \\
 88243 &:= (1 - (((2 - 3!) \times (4 + 5!)) + 6!)) - (7!/8 \times 9) &= ((9 + 8) \times (7! + (6 + (5! + 4!)))) + ((3! \times 2) + 1) \\
 88244 &:= (((1 + 2 \times 3!) \times 4) + 5! \times 6!) + ((7! - 8!)/9) &= (9 + 8!) - (7 \times (6 + (((5! - (4!^3))/2) + 1))) \\
 88245 &:= ((1 + 2)! + (((3! + 4) \times 5!) + 6!)) + (7!/8 + 9) &= (9 - (8!/7)) + ((6 + 5!) \times (4! + (3! + (2 \times 1)))) \\
 88246 &:= ((1 - ((2 - 3^4) \times 5!)) \times 6) + (7 \times 8!/9) &= (9 \times (((8! + 7!)/6) + 5)) + (((4!/3)!/2) + 1) \\
 88247 &:= 1 + 2^{3!} + ((4! + (5! - 6)) \times (7!/8 + 9)) &= (9 \times (8! - ((7! \times 6) + 5!))) + (((4! - 3!) \times 2) - 1) \\
 88248 &:= (1 + (2^{3!} \times (4! + (5 + 6!)))) + (7! \times 8 - 9) &= (9 \times (8! - ((7! \times 6) + 5!))) + ((4! - 3!) \times (2 \times 1)) \\
 88249 &:= (1 - (2 \times (3! - 4!))) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) + (((4! - 3!) \times 2) + 1) \\
 88250 &:= 1 \times 2 + 3! - (4! \times (5! + (6! - (7 + 8!/9)))) &= (9 + 8!) - ((7 \times (6 + (((5! - (4!^3))/2))) + 1) \\
 88251 &:= (1 - (((2 - (3! + 4!)) \times 5!) + 6!)) - (7!/8 \times 9) &= ((9 + 8) \times (7! + (6 + (5! + 4!)))) + ((3!/2) + 1) \\
 88252 &:= (1 - ((2 \times ((3! + 4!) \times (5 - 6!))) - 7!)) + 8! - 9 &= (9 + 8!) - ((7 \times (6 + (((5! - (4!^3))/2))) - 1) \\
 88253 &:= (1 - (2 \times (3! + 4!))) + (5!/6 \times (7 + 8!/9)) &= ((9 \times 8) - (7 - 6)) \times (((5^4) - 3) \times 2) - 1) \\
 88254 &:= (1 + (((2 + 3!) - 4!) \times 5!) + 6) + 7 + 8!/9 &= (9 \times (8!/7)) + ((6 + 5!) \times ((4! \times (3! \times 2)) + 1)) \\
 88255 &:= (1 + ((2^{3!} \times (4! + (5 + 6!))) + 7)) + 8! - 9 &= ((9 + 8) \times (7! + (6 + (5! + 4!)))) + ((3! - 2)! + 1) \\
 88256 &:= 1 \times 2 \times ((3 \times 4^5) + (6! + (7 + (8! + 9)))) &= ((9 \times ((8 + 7!) - (6! - 5!))) + (4^{3!})) \times (2 \times 1) \\
 88257 &:= (1 - 2 \times 3!) - (4^5 + ((6 \times 7! - 8!) \times 9)) &= (9 + (((8!/7!) + 6!) \times 5!)) + (4! \times ((3!^2) + 1)) \\
 88258 &:= 1 \times ((2^{3!} \times (4! + (5 + 6!))) - (7 - (8! + 9))) &= (9 + 8!) + (7 \times (6 - (((5 - 4!) \times (3!/2)) - 1))) \\
 88259 &:= ((1 + (2^{3!} \times (4! + (5 + 6!)))) - 7) + (8! + 9) &= (9 \times ((8! + 7!)/6)) + (((5! + (4!/3)!)/2) - 1) \\
 88260 &:= (((1 + 2 \times 3!) \times 4) + 5!) \times (6 - ((7 - 8) \times 9)) &= (9 - (((8!/7!) - 6!) \times (5! + 4))) - ((3!^2) + 1) \\
 88261 &:= (((1 + 2)!! + (3! + 4)) \times (5! - 6)) + (7! - (8 - 9)) &= (9 \times ((8! + 7!)/6)) + (((5! + (4!/3)!)/2) + 1) \\
 88262 &:= (((1 \times 2 - 3!) \times (4 - 5!)) + 6) + (7! - 8 \times 9) &= 9 - (((((8!/7!) - 6!) \times (5! + 4)) + (3!^2)) - 1) \\
 88263 &:= 1 - (2 \times ((3!^4) + (5 - ((6! \times 7 + 8) \times 9)))) &= (9 \times (8 + (7!/6))) - (((5 - (4!/3)!)/2) - 1) \\
 88264 &:= (1 - (2 \times (3! \times (4! - 5 \times 6!)))) + (7! + (8! - 9)) &= (9 + 8!) - (((((7! + 6) \times (5 - 4!)) + 3!)/2) - 1) \\
 88265 &:= ((1 \times 2^{3!}) \times (4! + (5 + 6!))) + (7! \times 8 + 9) &= ((9 \times 8) - (7!/6)) + (((5! + 4) \times (3! - 2)) + 1) \\
 88266 &:= (1 + (2^{3!} \times (4! + (5 + 6!)))) + (7! \times 8 + 9) &= ((9 \times (8 + (7!/6))) - 5) + (((4!/3)! \times 2) - 1) \\
 88267 &:= 1 \times ((2 \times (3!^4) - (5 - (6! \times (7 \times (8 + 9)))))) &= ((9 \times (8 + (7!/6))) - 5) + ((4!/3)! \times (2 \times 1)) \\
 88268 &:= ((1 - ((2 + 3)!)) \times (4 \times 5 - 6!)) + (7! - 8 \times 9) &= ((9 \times (8 + (7!/6))) - 5) + (((4!/3)! \times 2) + 1) \\
 88269 &:= (1 + 2) \times (3! + (((4! + (5 \times (6! - 7))) \times 8) - 9)) &= (9 \times (8 + 7!)) + (((((6! \times 5!) - (4 + 3!))/2) - 1) \\
 88270 &:= (1 - ((2 \times ((3! + 4!) \times (5 - 6!))) - 7!)) + (8! + 9) &= (9 + 8!) - (((((7! + 6) \times (5 - 4!)) - 3!)/2) - 1) \\
 88271 &:= (1 + 2)!! + ((3! \times 4 + ((5^6 - 7!) \times 8)) - 9) &= (9 \times ((8!/7!) + (6! + 5!))) + (((4!/3)! \times 2) - 1) \\
 88272 &:= (((1 \times 2^{3!}) \times (4! + (5 + 6!))) + 7) + (8! + 9) &= ((9 \times (8 + 7!)) - 6!) + (5! \times (((4 + 3!)/2) + 1)) \\
 88273 &:= (1 + ((2^{3!} \times (4! + (5 + 6!))) + 7)) + (8! + 9) &= (9 \times ((8!/7!) + (6! + 5!))) + (((4!/3)! \times 2) + 1) \\
 88274 &:= (1 - (((2 - (3! + 4!)) \times 5!) + 6!)) - ((7 \times 8) - 9) &= (9 - (((8!/7!) - 6!) \times (5! + 4))) - ((3! - 2)! - 1) \\
 88275 &:= (1 - (((2 + 3!) \times (4 - 5!)) - 6 \times 7)) + 8!/9 &= (9 \times (8 + 7!)) + (((((6! \times 5!) + (4 - 3!))/2) + 1) \\
 88276 &:= (1 \times 2 \times ((3!^4) + 5)) - (6 - (7! \times (8 + 9))) &= ((9 \times (8 + (7!/6))) + 5) + (((4!/3)! \times 2) - 1) \\
 88277 &:= (1 - (2 \times 3! + 4!)) + (5!/6 \times (7 + 8!/9)) &= ((9 \times (8 + (7!/6))) + 5) + ((4!/3)! \times (2 \times 1)) \\
 88278 &:= 1 \times (2 \times (3 - ((4! + (5! - (6! \times 7 + 8))) \times 9))) &= ((9 \times (8 + (7!/6))) + 5) + (((4!/3)! \times 2) + 1) \\
 88279 &:= 1 + (2 \times (3 - ((4! + (5! - (6! \times 7 + 8))) \times 9))) &= (9 + 8!) - (7 \times (6! - (((5 + 4!) \times 3)^2) + 1))) \\
 88280 &:= (((1 + 2)!! + (3 - 4!)) \times 5!) - ((6! - 7! \times 8)/9) &= (9 + (8! + 7!)) + (((((6! \times 5) - 4!) \times (3! \times 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 88281 &:= (1 - 2 \times 3!) + (4 \times 5 \times (6 + (7! \times 8/9))) &= (9 \times (8 + (7!/6))) + (((5 + (4!/3!)) \times 2) - 1) \\
 88282 &:= (1 - ((2 \times (3!^4)) - 5! \times 6!)) - (7 - 8!/9) &= (9 + (8! + 7!)) + (((6! \times 5) - 4!) \times (3! \times 2)) + 1) \\
 88283 &:= (1 + 2 \times 3!) \times (4! + (((5! + (6! + 7!)) \times 8) - 9)) &= (9 \times (8 + (7!/6))) + (((5 + (4!/3!)) \times 2) + 1) \\
 88284 &:= 1 \times 2 \times (3! - ((4! + (5! - (6! \times 7 + 8))) \times 9)) &= (9 - (((8!/7!) - 6!) \times (5! + 4))) - ((3! \times 2) + 1) \\
 88285 &:= 1 - 2 \times 3! + (4! \times (5 \times 6! + (7 + 8 \times 9))) &= (9 \times (8 + 7!)) + (((6! \times 5!) + (4! - 3!))/2) + 1) \\
 88286 &:= 1 \times 2 - (3! + (((((4 - 5!) \times 6!) + 7!)/8) \times 9)) &= 9 - (((8!/7!) - 6!) \times (5! + 4)) + ((3! \times 2) - 1)) \\
 88287 &:= 1 - (2 \times (((((3! - (4! \times 5!))/6) - 7!) \times 8) + 9)) &= (9 - (((8!/7!) - 6!) \times (5! + 4))) - (3^2 + 1) \\
 88288 &:= (1 + 2)! - (3!! - ((4 + 5!) \times (6! - (7 - (8 - 9))))) &= (((9 \times 8) + 7) + (6! \times 5)) \times 4! - (3! + (2 \times 1)) \\
 88289 &:= (1 - (2 \times (3!^4))) + (5! \times 6! + (7! \times 8/9)) &= (9 - (((8!/7!) - 6!) \times (5! + 4))) - (3! + (2 \times 1)) \\
 88290 &:= (1 - (2^{3!} + (4! \times 5!))) \times (6 \times 7 - 8 \times 9) &= (9 - (((8!/7!) - 6!) \times (5! + 4))) - (3! + (2 - 1)) \\
 88291 &:= (1 + 2)! - (3 - ((4 + 5!) \times (6! - (7 - (8 - 9))))) &= (9 + 8) - (7! - (((6^5) \times (4 \times 3)) + (2 \times 1))) \\
 88292 &:= (((1 + 2) - 3!!) \times (4 - 5!)) + ((6! + (7! + 8!))/9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (4 \times ((3!^2) + 1)) \\
 88293 &:= (1 - (2 \times (3!! + 4))) + (5!/6 \times (7 + 8!/9)) &= (9 - (((8!/7!) - 6!) \times (5! + 4))) - ((3 + 2) - 1) \\
 88294 &:= (1 - (((2 \times (3 + 4!)) - 5!) \times (6! + 7))) + 8! - 9 &= (9 + 8!) - (((7!/6!) \times (5! - (4!^3)))/2) - 1) \\
 88295 &:= 1 \times 2 + (3 - (((((4 - 5!) \times 6!) + 7!)/8) \times 9)) &= (9 \times ((8! - (7!/6))/5)) + ((4! \times (3!! - 2)) - 1) \\
 88296 &:= (1 - ((2 \times (3!^4)) - (5! \times 6! + 7))) + 8!/9 &= (9 \times ((8! - (7!/6))/5)) + (4! \times (3!! - (2 \times 1))) \\
 88297 &:= (1 - (2 \times 3!! + 4)) + (5!/6 \times (7 + 8!/9)) &= (9 \times ((8! - (7!/6))/5)) + ((4! \times (3!! - 2)) + 1) \\
 88298 &:= (1 \times 2 + 3!) - (((((4 - 5!) \times 6!) + 7!)/8) \times 9) &= (9 - (((8!/7!) - 6!) \times (5! + 4)) - 3)) - (2 \times 1) \\
 88299 &:= (1 + 2)! + (3 - (((((4 - 5!) \times 6!) + 7!)/8) \times 9)) &= (9 + (8! + 7!)) - ((6 \times 5) \times (((4 - 3!!) \times 2) + 1)) \\
 88300 &:= (1 - (((2 - 3!!) \times (4 + (5! + 6))) + 7!)) + (8 - 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (4 \times ((3!^2) - 1)) \\
 88301 &:= (1 - ((2 - 3!!) \times (4 + (5! + 6)))) - (7! + 8!)/9 &= (9 - (((8!/7!) - 6!) \times (5! + 4)) - 3!)) - (2 \times 1) \\
 88302 &:= (1 - (((2 - 3!!) \times (4 + (5! + 6))) + 7!)) - (8 - 9) &= (9 - (((8!/7!) - 6!) \times (5! + 4)) - 3)) + (2 \times 1) \\
 88303 &:= 1 + 2 \times 3! - (((((4 - 5!) \times 6!) + 7!)/8) \times 9) &= (9 + (8!/7)) - (((6 - 5!) \times (4 + 3!)) + (2 \times 1)) \\
 88304 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) - 6!) - (7 \times 8 \times 9) &= (((9 \times 8) + 7) + (6! \times 5)) \times 4! + (3! + (2 \times 1)) \\
 88305 &:= (1 - 2^{3!}) - (4! \times (((5! - 6) \times 7) - 8!/9)) &= (9 - (((8 \times 7) - 6!) \times 5!)) + (4! \times ((3!!/2) - 1)) \\
 88306 &:= (1 \times 2 - (3!^4)) + (5!/6 \times (7! \times 8/9)) &= (((9 \times 8) + 7) + (6! \times 5)) \times 4! + (3^2 + 1) \\
 88307 &:= 1 + (2 \times ((3 - 4) - ((5! + (6 - (7! - 8))) \times 9))) &= (9 - (((8!/7!) - 6!) \times (5! + 4))) + (3^2 + 1) \\
 88308 &:= (1 - 2 \times 3!) \times ((4 - (5! + (6! + (7 \times 8)))) \times 9) &= (9 - (((8!/7!) - 6!) \times (5! + 4))) + ((3! \times 2) - 1) \\
 88309 &:= (1 - (2 \times (3!! - 4))) + (5!/6 \times (7 + 8!/9)) &= (9 \times ((8 \times (7! + (6 - 5!)))/4)) - ((3!!/2) - 1) \\
 88310 &:= ((1 + 2)! - (3!^4)) + (5!/6 \times (7! \times 8/9)) &= (((9 + 8!) - (7 \times (6! - 5!)))/4) \times (3^2 + 1) \\
 88311 &:= (((1 + 2) + 3!!) \times (4 + 5!)) - 6! - (7!/8 - 9) &= ((9 + 8!) - 7) + ((6 \times (((5 \times 4)^3) - 2)) + 1) \\
 88312 &:= (1 - (((2 \times (3 + 4!)) - 5!) \times (6! + 7))) + (8! + 9) &= ((9 - 8)^7 - 6!) + (((5! + 4) \times (3!! - 2)) - 1) \\
 88313 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + ((6! + 7! \times 8)/9) &= (9 + 8!) + (((7 \times ((6 - 5!) + (4!^3)))/2) - 1) \\
 88314 &:= 1 \times 2 \times (3! - ((4 \times 5!) + (6! - (7! + (8! - 9))))) &= (9 + 8!) + ((7 \times ((6 - 5!) + (4!^3)))/(2 \times 1)) \\
 88315 &:= (1 - (((2 - (3!! - 4!)) \times 5!) + 6)) + (7! + 8!)/9 &= (9 - 8) \times (7! - ((6 + (5! \times (4! - (3!! - 2)))) - 1)) \\
 88316 &:= (1 - (((2 - (3!! - 4!)) \times 5!) + 6)) + (7! - (8 - 9)) &= (9 \times (8 + ((7!/6) + 5))) + (((4!/3!) \times 2) - 1) \\
 88317 &:= ((1 + 2)^3) - (((((4 - 5!) \times 6!) + 7!)/8) \times 9) &= (9 \times (8 + ((7!/6) + 5))) + ((4!/3!) \times (2 \times 1)) \\
 88318 &:= 1 \times 2 \times (((((3! + (4! \times 5!))/6) + 7!) \times 8) - 9) &= (9 \times (8 + ((7!/6) + 5))) + (((4!/3!) \times 2) + 1) \\
 88319 &:= (1 \times 2 + ((3!^4) + 5! \times 6!)) + (7!/8 - 9) &= ((9 \times ((8! + 7!)/6)) + 5!) + (((4!/3!)/2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 88320 &:= ((1 + 2^{3!}) \times (4 \times 5!)) + (6 \times (7! + 8!/9)) &= (9 - (((8!/7!) - 6!) \times 5!)) + ((4 \times (3!! - 2)) - 1) \\
 88321 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + ((6! + 7! \times 8)/9) &= ((9 \times ((8! + 7!)/6)) + 5!) + (((4!/3!)/2) + 1) \\
 88322 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) - 6) + (7! + 8!/9) &= (9 + (8! + (7! - 6))) - ((5! \times ((4 - 3!!)/2)) + 1) \\
 88323 &:= ((1 + ((2 - 3!!) \times (4 - 5!))) - 6) + (7! + 8!/9) &= ((9 + 8!) - 7!) - (6 - (5! \times (((4! - 3!)^2) + 1))) \\
 88324 &:= (1 \times 2 - (3! \times 4!)) \times ((5 - 6) - (7!/8 - 9)) &= (9 + (8! + (7! - 6))) - ((5! \times ((4 - 3!!)/2)) - 1) \\
 88325 &:= (1 - (2 \times 3!! - 4!)) + (5!/6 \times (7 + 8!/9)) &= (9 + (8! + 7!)) - (((6 + (5! \times (4 - 3!!)))/2) + 1) \\
 88326 &:= ((1 \times 2 + (3!! + 4!)) \times (5! + 6)) - (7!/8 \times 9) &= (9 \times (8 + (7! + 6))) - (5! \times (((4 - 3!!)/2) + 1)) \\
 88327 &:= (1 + ((2 + (3!! + 4!)) \times (5! + 6))) - (7!/8 \times 9) &= (9 + (8! + 7!)) - (((6 + (5! \times (4 - 3!!)))/2) - 1) \\
 88328 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) + ((6! \times 7 + 8!/9)) &= (9 + (8 \times ((7!/6) + 5!))) + (((4!/3!) \times 2) - 1) \\
 88329 &:= (1 + ((2 - 3!!) \times (4 - 5!))) + ((6! \times 7 + 8!/9)) &= (9 + (8! + (7! \times 6))) + ((5! \times 4) \times ((3!)^2) + 1) \\
 88330 &:= 1 \times 2 \times (3!! \times 4! + (5 + (6 \times (7! \times 8/9)))) &= (9 + (8 \times ((7!/6) + 5!))) + (((4!/3!) \times 2) + 1) \\
 88331 &:= 1 \times 2 - (((((3! + 4) \times (5! - 6!)) - 7!) \times 8) - 9) &= (((9 \times (8 + 7!))/6) + 5!) + (((4!/3!) \times 2) - 1) \\
 88332 &:= (1 + 2) - (((((3! + 4) \times (5! - 6!)) - 7!) \times 8) - 9) &= (9 - (((8!/7!) - 6!) \times (5! + 4))) + ((3!)^2 - 1) \\
 88333 &:= (1 - (2 \times ((3! + 4!) \times (5 - 6!)))) + ((7! + 8) \times 9) &= (((9 \times (8 + 7!))/6) + 5!) + (((4!/3!) \times 2) + 1) \\
 88334 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) + 6) + (7! + 8!/9) &= (9 - (((8!/7!) - 6!) \times (5! + 4))) + ((3!)^2 + 1) \\
 88335 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + 6)) + (7! + 8!/9) &= ((9 + 8!) - (7! - 6)) + (5! \times (((4! - 3!)^2) + 1)) \\
 88336 &:= 1 \times 2 - (3! - (((4 + 5!) \times (6! - 7)) - 8 \times 9)) &= (9 + (8! + (7! + 6))) - ((5! \times ((4 - 3!!)/2)) - 1) \\
 88337 &:= (1 \times 2 + ((3!)^4 + 5! \times 6!)) + (7!/8 + 9) &= (9 \times ((8 + 7!) - 6)) - ((5! \times ((4 - 3!!)/2)) + 1) \\
 88338 &:= (1 + ((2 - 3!!) \times (4 - 5!))) + (((6 - (7 - 8)))! + 9) &= (9 + (8!/7)) - (6! - (((5! - 4) \times (3!! - 2)) + 1)) \\
 88339 &:= (((1 + 2^{3!}) \times (4! - (5 - 6!))) - 7) + 8! - 9 &= (9 \times ((8 + 7!) - 6)) - ((5! \times ((4 - 3!!)/2)) - 1) \\
 88340 &:= (1 \times 2 + ((3! + 4) \times (5! + 6))) \times (7!/8 \times 9) &= ((9 \times (8 \times 7)) + (6! \times 5!)) + (4 \times ((3!!/2) - 1)) \\
 88341 &:= ((1 + (2 \times (3!! - 4))) \times (5 \times 6)) + (7! + (8! - 9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (((4 + 3!)^2) - 1) \\
 88342 &:= 1 - ((2 - 3) - (((4 + 5!) \times (6! - 7)) - 8 \times 9)) &= (9 + 8!) - ((7!/6!) \times ((5 - 4!) \times ((3!!/2) + 1))) \\
 88343 &:= ((1 - 2) - (3^4 \times (5! - (6! - 7)))) + 8! - 9 &= (9 \times (8 + 7!)) + (((6! \times 5) - 4!) \times (3! \times 2)) - 1) \\
 88344 &:= ((1 \times 2 + 3!))! + ((4! \times (5! - 6)) + ((7! - 8) \times 9)) &= ((9 \times 8) - (7! - (6! \times 5!))) + ((4!)^3 / (2 \times 1)) \\
 88345 &:= (1 + (((2 + 3!))! + (4! \times (5! - 6)))) + ((7! - 8) \times 9) &= (9 \times (8 + 7!)) + (((6! \times 5) - 4!) \times (3! \times 2)) + 1) \\
 88346 &:= 1 \times 2 + 3!! - (4! \times (5! - ((6 \times 7!/8) - 9))) &= (9 \times ((8! - (7!/6))/5)) + ((4! \times 3!!) + (2 \times 1)) \\
 88347 &:= ((1 + 2^{3!}) - ((4 + 5!) \times (6! - 7))) \times (8 - 9) &= ((9 \times (8 \times 7)) + ((6! \times 5!) + 4)) + ((3!! \times 2) - 1) \\
 88348 &:= (1 - (2 \times ((3!)^4 - (5! - (6 - (7! + 8!)))))) - 9 &= ((9 + ((8!/7!) + 6!)) \times 5!) - (4 \times ((3! - 2)! - 1)) \\
 88349 &:= (1 - (2 \times (3!! - 4!))) + (5!/6 \times (7 + 8!/9)) &= ((9 \times (8 \times 7)) + ((6! \times 5!) + 4)) + ((3!! \times 2) + 1) \\
 88350 &:= (1 - (2^{3!} - ((4 + 5!) \times (6! - 7)))) - (8 - 9) &= ((9 + 8) + (7! + 6)) + (((5! - 4) \times (3!! - 2)) - 1) \\
 88351 &:= ((1 + 2)!! + ((3!)^4 + 5! \times 6!)) - ((7 \times 8) + 9) &= ((9 \times (8 \times 7)) + (6! \times 5!)) + (((4 + 3!!) \times 2) - 1) \\
 88352 &:= (1 \times 2 \times (3!! - 4!)) + (5! \times 6! + (7! - 8!/9)) &= ((9 \times (8 \times 7)) + (6! \times 5!)) + ((4 + 3!!) \times (2 \times 1)) \\
 88353 &:= (1 + ((2 \times (3!! - 4!)) + 5! \times 6!)) + (7! - 8!/9) &= (9 - (((8 \times 7) - 6!) \times 5!)) + (4! \times ((3!!/2) + 1)) \\
 88354 &:= (1 + ((2 \times (3!)^4) + 5! \times 6!)) - (7!/8 + 9) &= ((9 + (8 \times 7)) \times (6! - (5 - 4!))) + (((3! + 2)! - 1) \\
 88355 &:= 1 + 2^{3!} - (((((4 - 5!) \times 6!) + 7!)/8) \times 9) &= (9 \times ((8! - (7 + (6! + 5))))/4)) - (3!! - (2 \times 1)) \\
 88356 &:= 1 - (((2 + (3!)^4) \times (5 - 6 \times 7)) - (8! + 9)) &= (9 + ((8! + (7! \times 6))/5!)) \times (4 \times ((3!)^2) + 1) \\
 88357 &:= (1 - 2 \times 3!) - (4! \times (((5! - 6) \times 7) - 8!/9)) &= ((9 + 8) \times 7!) + (((6! + (5^4)) - 3!) \times 2) - 1) \\
 88358 &:= (1 + (2 \times (3!)^4)) + ((5 + 6! \times 7) \times (8 + 9)) &= ((9 + 8) \times 7!) + (((6! + (5^4)) - 3!) \times (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 88359 &:= ((1 + (2 \times (3!! - 4))) \times (5 \times 6)) + (7! + (8! + 9)) &= (9 + (8! + 7!)) - ((6 \times 5) \times (((4 - 3!!) \times 2) - 1)) \\
 88360 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6!)) + ((7 \times 8) - 9) &= (((9 + 8) \times (7! - (6 - 5!))) + 4!) + (3!! - (2 \times 1)) \\
 88361 &:= (1 - (((2 + 3!!)/4!)) + (5! \times (6! - 7) + 8!/9) &= 9 - (((8 - ((7! \times 6) + 5!)) - (4!^3)) \times (2 \times 1)) \\
 88362 &:= 1 \times 2 \times ((3 + 4!) - ((5! + (6 - (7! - 8))) \times 9)) &= (9 \times (8 + 7!)) - ((6 \times 5) \times (((4 - 3!!) \times 2) + 1)) \\
 88363 &:= ((1 + 2) \times (3!! - 4!)) + ((5 + 6!) \times (7 \times (8 + 9))) &= ((9 + 8) \times 7!) + (((6! + (5^4)) - 3) \times 2) - 1 \\
 88364 &:= (1 \times 2 - (3^4 \times (5! - (6! - 7)))) + (8! + 9) &= (9 + 8!) + (((7! - 6!) - (5^4)) \times ((3! \times 2) + 1)) \\
 88365 &:= (1 + (2 \times (3 + 4^5))) \times (6 \times 7 - (8 - 9)) &= ((9 + 8) \times 7!) - (6 - (((5^4) + 3!!) \times 2) + 1)) \\
 88366 &:= (1 - (2 \times ((3!^4) - (5! - (6 - (7! + 8!)))))) + 9 &= ((9 + ((8!/7!) + 6!)) \times 5!) - ((4! \times 3) + (2 \times 1)) \\
 88367 &:= (((1 + 2)^{3!}) - 4!) \times 5! - (6! - (7 + 8!/9)) &= ((9 \times 8) \times (7!/6)) + (((5! + (4!^3)) \times 2) - 1) \\
 88368 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6!)) + ((7 \times 8) - 9) &= ((9 - (8 \times 7)) + (6^5)) + (((4!/3)! \times 2) - 1) \\
 88369 &:= (1 - (2 \times ((3!^4) - 5!))) - ((6 \times 7! - 8!) \times 9) &= ((9 \times 8) \times (7!/6)) + (((5! + (4!^3)) \times 2) + 1) \\
 88370 &:= (1 \times 2 + (3!! \times 4 + 5! \times (6! - 7))) - 8 \times 9 &= ((9 - (8 \times 7)) + (6^5)) + (((4!/3)! \times 2) + 1) \\
 88371 &:= (((1 + 2^{3!}) \times (4! - (5 - 6!))) + 7) + (8! + 9) &= ((9 \times 8) - 7!) + (((6 + (5! + 4)) \times (3!! - 2)) - 1) \\
 88372 &:= 1 + 2 \times 3!! + (((4! + (5! - 6)) \times 7!/8) - 9) &= ((9 + 8) \times (7! - (6 + 5))) + ((4! \times ((3 + 2)!)) - 1) \\
 88373 &:= ((1 \times 2 + ((3! \times 4^5) + 6!)) \times 7) + 8! - 9 &= ((9 \times 8) - 7!) + (((6 + (5! + 4)) \times (3!! - 2)) + 1) \\
 88374 &:= ((1 + 2)! + 3!! \times 4) + (5! \times (6! - 7) - 8 \times 9) &= ((9 \times (8 + (7 \times (6 + 5!)))) + 4!) \times ((3! \times 2) - 1) \\
 88375 &:= 1 - (2 \times ((3!^4) - (5! - (6 - (7! + (8! + 9)))))) &= ((9 + ((8!/7!) + 6!)) \times 5!) - ((4^3) + (2 - 1)) \\
 88376 &:= (1 + (2^{3!} \times (((4 + 5!) \times 6) + 7))) + 8! - 9 &= (9 \times 8) - ((7 + 6!) - (((5! + 4) \times (3!! - 2)) - 1)) \\
 88377 &:= ((1 + 2 \times 3!!) - (4! - (5! \times 6! + 7!))) - 8!/9 &= ((9 + (8 \times 7)) - 6!) + ((5! + 4) \times (3!! - (2 \times 1))) \\
 88378 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6!)) + ((7 \times 8) + 9) &= (9 \times 8) - ((7 + 6!) - (((5! + 4) \times (3!! - 2)) + 1)) \\
 88379 &:= (1 \times 2 + (((3! \times 4^5) + 6!) \times 7)) + (8! + 9) &= ((9 + 8!) - 7) - (6! - (((5 + 4!)^3) \times 2) - 1)) \\
 88380 &:= ((1 + 2) + (((3! \times 4^5) + 6!) \times 7) + 8!) + 9 &= ((9 + 8!) - 7) - (6! - (((5 + 4!)^3) \times (2 \times 1))) \\
 88381 &:= 1 + 2 \times 3! - (4! \times (((5! - 6) \times 7) - 8!/9)) &= ((9 + 8!) - 7) - (6! - (((5 + 4!)^3) \times 2) + 1)) \\
 88382 &:= (1 \times 2 - (3!! \times (4 - 5!))) - (((6! - 7!)/8) \times 9) &= (9 \times ((8! - ((7 - (6 - 5!)))!)/4)) - (3!! - (2 \times 1)) \\
 88383 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6!)) + (7!/8 \times 9) &= ((9 \times (8!/7!)) - 6!) + (((5! + 4) \times (3!! - 2)) - 1) \\
 88384 &:= (1 - (2 \times (3!! - (4! + 5)))) \times (6 - (7!/8 \times 9)) &= ((9 + (8 \times 7)) - 6!) + ((5! \times (4! + (3!! - 2))) - 1) \\
 88385 &:= (1 \times 2 + ((3!! - 4!) \times (5! + (6 - (7 - 8)))) - 9 &= 9 - (8 \times ((7 \times (6 - (5! + (4! + (3!! \times 2)))) - 1)) \\
 88386 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6!)) + ((7 \times 8) + 9) &= (9 + (8 \times 7!)) - (6! - (((5 + 4!)^3) \times 2) - 1)) \\
 88387 &:= (1 + 2 \times 3!) \times (4 + (5 \times (6! + (7!/8 + 9)))) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (((4! + 3) \times 2) - 1) \\
 88388 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6)) - (7!/8 + 9) &= (9 + (8 \times 7!)) - (6! - (((5 + 4!)^3) \times 2) + 1)) \\
 88389 &:= (1 + (2 \times (3!! - (4! - 5)))) \times ((6 - (7 - 8)) \times 9) &= (9 \times (8 + 7!)) - ((6 + (5! \times (4 - 3!))) / (2 \times 1)) \\
 88390 &:= 1 + 2 \times 3!! + (((4! + (5! - 6)) \times 7!/8) + 9) &= (9 \times (8 + 7!)) - (((6 + (5! \times (4 - 3!))) / 2) - 1) \\
 88391 &:= ((1 \times 2 + ((3! \times 4^5) + 6!)) \times 7) + (8! + 9) &= (9 \times (8 + (7!/6))) + (5! + (((4!/3)! \times 2) - 1)) \\
 88392 &:= ((1 \times 2 \times (3!! - 4)) + 5! \times 6!) + (7! - 8!/9) &= (((9 \times 8) + 7) - 6!) + (((5! + 4) \times (3!! - 2)) + 1) \\
 88393 &:= (1 - (((2 + 3!!) \times (4 - 5!)) - 6!)) - ((7! - 8!)/9) &= (9 \times (8 + (7!/6))) + (5! + (((4!/3)! \times 2) + 1)) \\
 88394 &:= (1 + (2^{3!} \times (((4 + 5!) \times 6) + 7))) + (8! + 9) &= (9 \times (8 + 7!)) + (((6 - (5! \times (4 - 3!))) / 2) - 1) \\
 88395 &:= ((1 + ((2 - 3!!) \times (4 - 5!))) - (6 - 7!)) + 8 \times 9 &= (9 + (8! + 7)) - (6! - (((5 + 4!)^3) \times 2) + 1)) \\
 88396 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6)) - (7!/8 + 9) &= (9 \times (8 + 7!)) + (((6 - (5! \times (4 - 3!))) / 2) + 1) \\
 88397 &:= ((1 + 2 \times 3!!) - 4) + (5! \times 6! + (7! - 8!/9)) &= ((9 \times (8 + 7!)) + 6) - ((5! \times ((4 - 3!)/2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 88398 &:= ((1+2)!^3) + ((4! + (5! - 6)) \times (7!/8 + 9)) &= (9 \times (8 + 7!)) - (6 \times ((5 \times ((4 - 3!)) \times 2)) - 1)) \\
 88399 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + (6 + (7! + 8 \times 9)) &= (((9 + ((8!/7!) + 6!)) \times 5!) - 4) - ((3!^2) + 1) \\
 88400 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (6 - (7!/8 + 9)) &= (((9 + (8 \times 7!)) + (6^5)) - 4!) + (((3! + 2))! - 1) \\
 88401 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + ((6 \times 7! - 8!)/9) &= (((9 + ((8!/7!) + 6!)) \times 5!) - 4) - ((3!^2) - 1) \\
 88402 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - (6! \times 7/8 + 9) &= (((9 + (8 \times 7!)) + (6^5)) - 4!) + (((3! + 2))! + 1) \\
 88403 &:= ((1 \times 2 + 3!))! + (((4 + 5!) \times (6! - 7)) - (8! + 9)) &= (9 - 8) - (((7 - 6!) \times (5! + 4)) + (3^2 + 1)) \\
 88404 &:= (1 + ((2 + 3!))!) + (((4 + 5!) \times (6! - 7)) - (8! + 9)) &= (9 + 8) - (((7 - 6!) \times (5! + 4)) + ((3! - 2)! + 1)) \\
 88405 &:= (1 + (2 \times 3!! + (4 + (5! \times 6! + 7!)))) - 8!/9 &= ((9 \times 8) + (7! + 6)) + (((5! - 4) \times (3!! - 2)) - 1) \\
 88406 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6)) - (7!/8 - 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (4! + (3^2 + 1)) \\
 88407 &:= ((1 \times 2 + 3!))! + ((4! \times (5! - 6)) + (7! + (8! - 9))) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (4 - ((3!^2) + 1)) \\
 88408 &:= (1 - 2 \times 3!!) - (((4! + 5!) \times (6 - 7!/8)) + 9) &= (((9 + (8! + 7)) + (6^5)) - 4!) + ((3! + (2 \times 1)))! \\
 88409 &:= (1 + ((2 + 3!!) \times (4 + 5!))) + ((6 \times 7! - 8!)/9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (4 - ((3!^2) - 1)) \\
 88410 &:= 1 \times 2 - (3 - (((4 + 5!) \times (6! - 7)) + (8 - 9))) &= (9 \times (8!/7)) - ((6 \times (5^4)) - ((3! + (2 \times 1)))!) \\
 88411 &:= 1 \times 2 + ((3 - ((4 + 5!) \times (6! - 7))) \times (8 - 9)) &= (((9 + ((8!/7!) + 6!)) \times 5!) - 4) - ((3! - 2)! + 1) \\
 88412 &:= 1 \times 2 + (3! \times (((4! - 5) \times (6! + (7 \times 8))) - 9)) &= (((9 - (8 - 7)))! + (6^5)) - 4) + ((3! + (2 \times 1)))! \\
 88413 &:= (1 \times 2 \times (3!! - 4!)) + (5! \times 6! + (7!/8 - 9)) &= (((9 + ((8!/7!) + 6!)) \times 5!) - 4) - ((3! - 2)! - 1) \\
 88414 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6)) - (7!/8 - 9) &= (9 + 8!) - (7 - ((6^5) - (4 - ((3! + (2 \times 1)))!))) \\
 88415 &:= (1 + 2)! + ((3 - ((4 + 5!) \times (6! - 7))) \times (8 - 9)) &= (9 \times ((8 \times (7! - (6 + 5!))))/4) - ((3!^2) + 1) \\
 88416 &:= 1 \times 2 + (3 + (((4 + 5!) \times (6! - 7)) + (8 - 9))) &= (9 + 8!) - (7 - ((6^5) + ((4!/3!)! - (2 \times 1)))) \\
 88417 &:= 1 \times 2 - ((3 + ((4 + 5!) \times (6! - 7))) \times (8 - 9)) &= (9 \times ((8 \times (7! - (6 + 5!))))/4) - ((3!^2) - 1) \\
 88418 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (6 - (7!/8 - 9)) &= ((9 - 8)^7 + (6^5)) + (((4!/3!)! \times 2) + 1) \\
 88419 &:= (1 \times 2 + (3! + ((4 + 5!) \times (6! - 7)))) + (8 - 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4) - ((3! - 2)! + 1) \\
 88420 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - (6! \times 7/8 - 9) &= (9 - (8! + ((7 - 6!) \times (5! + 4)))) + (((3! + 2))! - 1) \\
 88421 &:= ((1 \times 2 + 3!))! + (((4 + 5!) \times (6! - 7)) - (8! - 9)) &= ((9 + 8!) - 7!) + (((6!/5) + 4) \times ((3!!/2) - 1)) \\
 88422 &:= (1 + ((2 + 3!))!) + (((4 + 5!) \times (6! - 7)) - (8! - 9)) &= (9 - (8! + ((7 - 6!) \times (5! + 4)))) + (((3! + 2))! + 1) \\
 88423 &:= (1 - (2 \times 3! + ((4 + 5!) \times (6! - 7)))) \times (8 - 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) - 4) - ((3! \times 2) + 1) \\
 88424 &:= 1 + 2 \times 3! + (((4 + 5!) \times (6! - 7)) + (8 - 9)) &= (9 + (8! + 7!)) - (((6 - 5!) \times 4!) - (((3! + 2))! - 1)) \\
 88425 &:= (1 + (2 \times 3!! + (4! + (5! \times 6! + 7!)))) - 8!/9 &= (((9 + ((8!/7!) + 6!)) \times 5!) - 4) - ((3! \times 2) - 1) \\
 88426 &:= (1 - 2 \times 3!!) - (((4! + 5!) \times (6 - 7!/8)) - 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) - 4) - (3^2 + 1) \\
 88427 &:= 1 + (2 \times (3 - (4^5 + ((6 - (7! - 8)) \times 9)))) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4!) - ((3!^2) + 1) \\
 88428 &:= (((1 + 2) + 3!!) \times (4 + 5!)) - 6! - (7 \times 8 \times 9) &= ((9 + (8 \times 7!)) + ((6^5) + 4)) + (((3! + 2))! - 1) \\
 88429 &:= (1 \times 2 - 3!!) + (((4 + 5!) \times (6! + (7 - 8))) - 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4!) - ((3!^2) - 1) \\
 88430 &:= 1 \times 2 + (((3 + (4! \times 5)) \times (6! + (7 - 8))) - 9) &= ((9 + (8 \times 7!)) + ((6^5) + 4)) + (((3! + 2))! + 1) \\
 88431 &:= (1 \times 2 \times (3!! - 4!)) + (5! \times 6! + (7!/8 + 9)) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4) - ((3! \times 2) + 1) \\
 88432 &:= (1 + ((2 \times (3!! - 4!)) + 5! \times 6!)) + (7!/8 + 9) &= ((9 + (8!/7!)) + (6^5)) + (((4!/3!)! \times 2) - 1) \\
 88433 &:= 1 + 2^{3!} - (4! \times ((5! - 6) \times 7) - 8!/9) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4) - ((3! \times 2) - 1) \\
 88434 &:= ((1 \times 2 + 3!))! + ((4! \times 5!) - ((6 - (7! - 8)) \times 9)) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4) - (3^2 + 1) \\
 88435 &:= (1 + ((2 + (3!! + 4)) \times (5! - 6))) + (7!/8 \times 9) &= ((9 + (8! + 7)) + ((6^5) + 4)) + (((3! + 2))! - 1)
 \end{aligned}$$

$$\begin{aligned}
 88436 &:= ((1 + 2^{3!}) \times (4 \times 5 + 6!)) + (7 + (8! + 9)) &= (((9 + (8 \times 7)) + 6!) \times 5!) - (4 \times ((3! \times 2) + 1)) \\
 88437 &:= (1 - (2^{3!+4})) - (5!/6 \times (7 - 8!/9)) &= ((9 + (8! + 7)) + ((6^5) + 4)) + (((3! + 2)!) + 1) \\
 88438 &:= ((1 + 2 \times 3!!) - (4! - 5! \times 6!)) + (7!/8 - 9) &= ((9 - 8) - ((7 - 6!) \times (5! + 4))) + ((3! - 2)!) + 1) \\
 88439 &:= ((1 \times 2^{3!+4}) \times (5 + 6 \times 7)) + 8! - 9 &= (9 \times ((8 \times (7! - (6 + 5!))) / 4)) - ((3! \times 2) + 1) \\
 88440 &:= ((1 \times 2 + 3!))! - (4 \times (5! - ((6! + 7!/8) \times 9))) &= ((9 + (8 \times 7)) \times 6!) - (5! \times (((4! - 3!)/2) + 1)) \\
 88441 &:= (1 + ((2 + 3!))!) - (4 \times (5! - ((6! + 7!/8) \times 9))) &= (9 \times ((8 \times (7! - (6 + 5!))) / 4)) - ((3! \times 2) - 1) \\
 88442 &:= (1 \times 2 + 3!! \times 4) + (5! \times (6! + (7 \times (8 - 9)))) &= (9 \times ((8 \times (7! - (6 + 5!))) / 4)) - (3^2 + 1) \\
 88443 &:= (1 \times 2 + (3!! \times 4 + 5! \times (6! - 7))) - (8 - 9) &= (9 + (8! + (7! - 6))) + (5 \times (4! \times ((3!)/2) - 1)) \\
 88444 &:= ((1 - 2 \times 3!!) \times 4) + (5! \times (6! - (7 - 8 \times 9))) &= ((9 + (8 \times 7)) \times 6!) + ((5! - 4) \times ((3!)/2) - 1) \\
 88445 &:= 1 \times 2 - (3 \times (((4! - 5!) \times (6! + 7)) + (8! - 9))) &= (9 \times (8 + (7! + 6))) - ((5! \times ((4 - 3!)/2)) + 1) \\
 88446 &:= (1 \times 2 - (3!^4)) + (5!/6 \times (7 + 8!/9)) &= (((9 + ((8!/7!) + 6!)) \times 5!) - 4) + (3^2 + 1) \\
 88447 &:= (1 \times 2 - 3!!) + (((4 + 5!) \times (6! + (7 - 8))) + 9) &= (9 \times (8 + (7! + 6))) - ((5! \times ((4 - 3!)/2)) - 1) \\
 88448 &:= ((1 \times 2 \times (3!! + 4!)) + 5! \times 6!) + (7! - 8!/9) &= (9 + ((8! + 7!)/6)) + (((5! + (4!/3!)) \times 2) - 1) \\
 88449 &:= (1 + ((2 \times (3!! + 4!)) + 5! \times 6!)) + (7! - 8!/9) &= (9 + (8! + (7! - 6!))) + (5! \times (4 + ((3!)/2) + 1)) \\
 88450 &:= 1 \times 2 \times (((3!^4) + 5) \times (6 \times 7 - 8)) - 9 &= (9 + ((8! + 7!)/6)) + (((5! + (4!/3!)) \times 2) + 1) \\
 88451 &:= (1 - 2 \times 3!) \times (4 - ((5 \times (6! - 7)) + 8!/9)) &= ((9 \times (8 + 7!))/6) + (((5! + (4!/3!)) \times 2) - 1) \\
 88452 &:= (((1 \times 2 + 3!!) - 4!) \times (5! + 6)) + (7 \times 8 \times 9) &= ((9 \times (8 + 7!))/6) + ((5! + (4!/3!)) \times (2 \times 1)) \\
 88453 &:= (1 - ((2 - (3!! + 4!)) \times (5! + 6))) - (7! + 8!)/9 &= ((9 \times (8 + 7!))/6) + (((5! + (4!/3!)) \times 2) + 1) \\
 88454 &:= (1 + ((2 \times (3!! - 4)) + 5! \times 6!)) + (7!/8 - 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4) + (3^2 + 1) \\
 88455 &:= (1 - ((2 - (3!! - 4!)) \times (5! - (6 - 7)))) + 8!/9 &= (9 + (8! + (7! + 6))) + (5 \times (4! \times ((3!)/2) - 1)) \\
 88456 &:= ((1 + 2 \times 3!!) - (4! - 5! \times 6!)) + (7!/8 + 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4!) - (3! + (2 \times 1)) \\
 88457 &:= ((1 \times 2^{3!+4}) \times (5 + 6 \times 7)) + (8! + 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4) + ((3! \times 2) + 1) \\
 88458 &:= ((1 + 2 \times 3!!) - 4) + (5! \times 6! + (7!/8 - 9)) &= (9 \times (8!/7)) + (((6 + 5!) - 4!) \times ((3!)/2) - 1) \\
 88459 &:= ((1 + 2)! + ((3! - 4!) \times (5! + (6 - 7!)))) - (8 - 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) - 4) + ((3! - 2)! - 1) \\
 88460 &:= 1 \times 2 - ((3! - (4! + 5!)) \times (6! - (7 + 8 \times 9))) &= (9 + 8!) + (((7! + ((6 + 5!) \times (4 + 3!))) / 2) - 1) \\
 88461 &:= ((1 + 2)! \times 3!!) - (((4 - 5!) \times 6!) - (7!/8 - 9)) &= (((9 + ((8!/7!) + 6!)) \times 5!) - 4) + ((3! - 2)!) + 1) \\
 88462 &:= (1 - 2 \times 3!!) + (((4 + 5!) \times 6!) + (7!/8 - 9)) &= (9 \times ((8 \times (7! - (6 + 5!))) / 4)) + (3^2 + 1) \\
 88463 &:= (1 \times 2 + ((3! - (4 - 5!)) \times 6!)) + (7!/8 - 9) &= (9 \times ((8 \times (7! - (6 + 5!))) / 4)) + ((3! \times 2) - 1) \\
 88464 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! + (7 \times 8 \times 9)) &= (9 + ((8!/7!) + (6! \times 5!))) + (((4^{3!}) / 2) - 1) \\
 88465 &:= ((1 + 2)!! + (3!! + (4 + 5! \times 6!))) + (7!/8 - 9) &= (9 \times ((8 \times (7! - (6 + 5!))) / 4)) + ((3! \times 2) + 1) \\
 88466 &:= (1 + (2 \times 3!! + (4 + 5! \times 6!))) + (7!/8 - 9) &= (9 + ((8!/7!) + (6! \times 5!))) + (((4^{3!}) / 2) + 1) \\
 88467 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6)) - (7! - 8!/9) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4) + ((3! - 2)! - 1) \\
 88468 &:= ((1 \times 2 + 3!))! - ((4 \times (5 - 6!)) - ((7! - 8) \times 9)) &= (9 + 8!) + (7 \times ((6^5) - (((4! + 3!)^2) - 1))) \\
 88469 &:= ((1 + ((2 + 3!))!) - (4 \times (5 - 6!))) + ((7! - 8) \times 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4) + ((3! - 2)!) + 1) \\
 88470 &:= (1 + ((2 \times (3!! + 4)) + 5! \times 6!)) + (7!/8 - 9) &= ((9 + 8) - 7!) + (((6 + 5!) \times (4! + (3! - 2))) + 1) \\
 88471 &:= ((1 \times 2 \times (3!! - 4)) + 5! \times 6!) + (7!/8 + 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (4 - ((3!^2) - 1)) \\
 88472 &:= (1 + ((2 \times (3!! - 4)) + 5! \times 6!)) + (7!/8 + 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4!) + (3! + (2 \times 1)) \\
 88473 &:= (1 - (2 \times 3! - ((4 + 5!) \times (6! - 7)))) + 8 \times 9 &= ((9 + ((8!/7!) + 6!)) \times 5!) - (4 - ((3!^2) + 1)) \\
 88474 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + (6! - (7 - 8!/9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (4! + (3^2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 88475 &:= (1 - ((2 - (3!! + 4!)) \times 5!) + 6)) - (7! - 8!/9) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4!) + ((3! \times 2) - 1) \\
 88476 &:= ((1 + 2 \times 3!!) - 4) + (5! \times 6! + (7!/8 + 9)) &= ((9 \times 8) - (((7 - 6!) \times (5! + 4)) + 3!)) - (2 \times 1) \\
 88477 &:= (1 + (2 \times (((3!!/4) \times 5!) - 6))) + ((7! - 8) \times 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4!) + ((3! \times 2) + 1) \\
 88478 &:= (1 + 2 \times 3!) \times ((4! \times 5!) + (6 - ((7! - 8!/9))) &= (((9 \times 8) + 7) \times (((6! + 5!) \times 4)/3)) - (2 \times 1) \\
 88479 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (6 - (7! - 8!/9)) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4) + ((3!^2) - 1) \\
 88480 &:= (1 - 2 \times 3!!) + (((4 + 5!) \times 6!) + (7!/8 + 9)) &= 9 + ((8 \times 7) + ((6^5) + (((4!/3)! \times 2) - 1))) \\
 88481 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + (6! + (7! \times 8/9)) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4) + ((3!^2) + 1) \\
 88482 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + (6! - 7))) + 8!/9 &= ((9 + (8 \times 7)) + (6^5)) + (((4!/3)! \times 2) + 1) \\
 88483 &:= (1 + (((2 + 3!!)! + ((4! \times 5!) - 6))) + ((7! - 8) \times 9) &= ((9 + 8) \times (7! - (6 - 5!))) + ((4! \times (3!^2)) + 1) \\
 88484 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (((6! - 7!)/8) - 9) &= ((9 + 8) \times ((7 \times 6!) - 5)) + ((4 \times (3!! + 2)) + 1) \\
 88485 &:= ((1 + 2)!! + (3!! + (4! + 5! \times 6!))) + (7!/8 - 9) &= ((9 \times 8) - (((7 - 6!) \times (5! + 4)) - 3)) - (2 \times 1) \\
 88486 &:= (1 + (2 \times 3!! + (4! + 5! \times 6!))) + (7!/8 - 9) &= ((9 + 8) \times 7!) + (((6 + 5!) - 4) \times ((3! - 2)! - 1)) \\
 88487 &:= (1 - ((2 - (3!! + 4!)) \times 5!) - 6)) - (7! - 8!/9) &= (9 \times (8 + ((7! - 6!)/5))) + (((4!/3)! \times 2) - 1) \\
 88488 &:= (1 + ((2 \times (3!! + 4)) + 5! \times 6!)) + (7!/8 + 9) &= (9 \times (8 + ((7! - 6!)/5))) + (((4!/3)! \times (2 \times 1))) \\
 88489 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + 6!)) + (7! \times 8/9) &= (9 \times (8 + ((7! - 6!)/5))) + (((4!/3)! \times 2) + 1) \\
 88490 &:= (1 \times 2 - 3!! \times 4) + (5! \times 6! + (7! - 8 \times 9)) &= ((9 + 8) \times (7! + (6!/5))) + ((4 + 3!!)/(2 \times 1)) \\
 88491 &:= (((1 + 2)^{3!}) + 4) \times 5! - (((6! - 7!)/8) + 9) &= ((9 \times 8) - ((7 - 6!) \times (5! + 4))) + (3! + (2 - 1)) \\
 88492 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + (((6! - 7!)/8) - 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (4 \times ((3! \times 2) + 1)) \\
 88493 &:= (1 + 2)! + (3 + (((4 + 5!) \times (6! - 7)) + 8 \times 9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4! + 3) \times 2) - 1) \\
 88494 &:= ((1 \times 2 + 3!!)! + ((4! \times 5!) + (6 + ((7! - 8) \times 9))) &= (9 \times 8) - (((7 - 6!) \times (5! + 4)) - (3^2 + 1)) \\
 88495 &:= (1 + (((2 + 3!!)! + ((4! \times 5!) + 6))) + ((7! - 8) \times 9) &= ((9 \times 8) - ((7 - 6!) \times (5! + 4))) + ((3! \times 2) - 1) \\
 88496 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + (6! + 7))) + 8!/9 &= (9 + (8! + 7!)) + (((6! \times 5!) - (4! \times 3!))/2) - 1) \\
 88497 &:= (1 - (2^{3!} + ((4 - 5!) \times 6!))) + (7! + 8!/9) &= ((9 \times 8) - ((7 - 6!) \times (5! + 4))) + ((3! \times 2) + 1) \\
 88498 &:= 1 + 2 \times 3!! + ((4! \times ((5 \times (6! + 7)) - 8)) + 9) &= (9 + 8!) - (((7 - 6!) - (5^4)) \times (3!^2)) - 1) \\
 88499 &:= 1 \times 2 - (((3!! + 4!) - (5^6 - (7! + 8))) \times 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4!) + ((3!^2) - 1) \\
 88500 &:= (((1 \times 2 - 3!!) \times (4 - (5! - 6))) + 7!) + 8!/9 &= ((9 + 8) \times (7! + (6 + ((5! \times 4)/3)))) - (2 \times 1) \\
 88501 &:= (1 + (2 \times (((3!!/4) \times 5!) + 6))) + ((7! - 8) \times 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4!) + ((3!^2) + 1) \\
 88502 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (((6! - 7!)/8) + 9) &= (9 + 8!) - ((7 \times ((6 \times 5) - ((4!^3)/2))) + 1) \\
 88503 &:= ((1 + 2)!! + (3!! + (4! + 5! \times 6!))) + (7!/8 + 9) &= ((9 \times 8) - ((7 - 6!) \times 5!)) + ((4 \times (3!! - 2)) - 1) \\
 88504 &:= (1 + (2 \times 3!! + (4! + 5! \times 6!))) + (7!/8 + 9) &= (9 + 8!) - ((7 \times ((6 \times 5) - ((4!^3)/2))) - 1) \\
 88505 &:= (1 - ((2^{3!} \times 4!) - 5! \times (6! - 7))) + 8!/9 &= ((9 \times 8) - ((7 - 6!) \times 5!)) + ((4 \times (3!! - 2)) + 1) \\
 88506 &:= 1 \times 2 \times (((3 - 4) - (5! - ((6 + 7!) - 8))) \times 9) &= ((9 \times (8 + 7!)) - 6) + (5 \times (4! \times ((3!!/2) - 1))) \\
 88507 &:= (((1 + 2)!! - (3! - 4!)) \times 5!) - 6 - ((7 \times 8) - 9) &= ((9 \times 8) - ((7 - 6!) \times (5! + 4))) + ((3! - 2)! - 1) \\
 88508 &:= ((1 \times 2 + 3!!)! + ((4 \times (5 + 6!)) + ((7! - 8) \times 9)) &= ((9 \times (8!/7!)) - 6!) + ((5! + 4) \times (3!! - (2 - 1))) \\
 88509 &:= (1 + (((2 + 3!!)! + (4 \times (5 + 6!)))) + ((7! - 8) \times 9) &= (9 \times ((8! + 7!)/6)) + ((5 \times ((4^{3!} - 2)) - 1) \\
 88510 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + (((6! - 7!)/8) + 9) &= (9 \times (8! - (7! \times 6))) - (5 \times (((4! - 3)^2) + 1)) \\
 88511 &:= (1 + 2) - (((3! - 4!) \times (5! + (6 + 7!))) + 8!/9) &= (9 \times (8 + (7!/6))) + (((5! + (4!/3)! \times 2) - 1) \\
 88512 &:= 1 - (2 - ((3!! \times (4 + 5!)) - (6! + ((7 \times 8) - 9)))) &= ((9 \times (8 + 7!)) - 6!) + (5! \times (4 + ((3!!/2) + 1))) \\
 88513 &:= (1 - 2 \times 3!!) - (4! \times (5 + (6! + (7 - 8!/9)))) &= (9 \times (8 + (7!/6))) + (((5! + (4!/3)! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 88514 &:= (1 \times 2 + (3!! \times 4 + 5! \times (6! - 7))) + 8 \times 9 &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4! - 3)^2)) + 1) \\
 88515 &:= (1 \times 2 - (3!! - ((4 + 5!) \times 6!))) - ((7 \times 8) - 9) &= ((9 - (8 \times 7)) - 6!) + ((5! \times (4! + 3!!)) + (2 \times 1)) \\
 88516 &:= (((1 + 2)!! \times 3^4) - 5) + ((6 \times (7! - 8)) + 9) &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4! - 3)^2)) - 1) \\
 88517 &:= (((1 + 2) \times 3!!) + 4) + (5! \times 6! - ((7 \times 8) - 9)) &= (((9 + 8) \times 7!) - 6) + ((5! \times 4!) - ((3!)^2 + 1)) \\
 88518 &:= 1 \times 2 \times (3 - (4! + ((5! - ((6 - (7 - 8)))! \times 9))) &= ((9 \times (8 + 7!)) + 6) + (5 \times (4! \times ((3!!/2) - 1))) \\
 88519 &:= (((1 + 2)! - 3!!) \times (4 - 5!)) + (((6! - 7) \times 8) - 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (((4^{3!})/2) - 1) \\
 88520 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! + (7! - 8!/9)) &= (9 \times (8! - (7! \times 6))) - (5 \times (((4! - 3)^2) - 1)) \\
 88521 &:= (1 + (2 \times 3!! \times 4 + (5! \times (6! + 7)))) - 8!/9 &= ((9 \times (8!/7!)) + (6! \times 5!)) + (((4^{3!})/2) + 1) \\
 88522 &:= (1 - (2 \times ((3! \times 4^5) - 6 \times 7!))) + (8! + 9) &= (9 + (8! + 7!)) + (((6! \times 5) - 4) \times (3! \times 2)) + 1) \\
 88523 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6)) - (7 \times 8 \times 9) &= ((9 \times 8) - 7!) + (((6 + 5!) \times (4! + (3!! - 2))) - 1) \\
 88524 &:= (((1 + 2 \times 3!!) \times 4) + (5! \times (6! + 7))) - 8!/9 &= ((9 \times 8) - 7!) + ((6 + 5!) \times (4! + (3!! - (2 \times 1)))) \\
 88525 &:= (1 - ((2 - (3!! + 4!)) \times (5! + 6))) - (7! - 8 \times 9) &= ((9 \times 8) - 7!) + (((6 + 5!) \times (4! + (3!! - 2))) + 1) \\
 88526 &:= (1 \times 2 + ((3! - 4!) \times (5! + (6 - 7!)))) + 8 \times 9 &= ((9 \times 8) + 7) + (((6! \times 5!) + ((4^{3!})/2)) - 1) \\
 88527 &:= ((1 \times 2 \times (3!! + 4!)) + 5! \times 6!) + (7!/8 + 9) &= ((9 \times 8) + 7) + ((6! \times 5!) + ((4^{3!})/(2 \times 1))) \\
 88528 &:= (1 + ((2 \times (3!! + 4!)) + 5! \times 6!)) + (7!/8 + 9) &= (9 \times 8) + ((7 + (6! \times 5!)) + (((4^{3!})/2) + 1)) \\
 88529 &:= 1 + (2 \times (((3 + 4!) \times 5!) + (6! - (7 - (8! - 9)))) &= (9 \times ((8! + 7!)/6)) + ((5 \times ((4^{3!}) + 2)) - 1) \\
 88530 &:= ((1 + 2)!!/3) - (((((4 - 5!) \times 6!) + 7!)/8) \times 9) &= (9 \times ((8! + 7!)/6)) + (5 \times ((4^{3!}) + (2 \times 1))) \\
 88531 &:= ((1 \times 2 + 3!))! - ((4 \times (5 - 6!)) - (7! + (8! - 9))) &= (9 \times ((8! + 7!)/6)) + ((5 \times ((4^{3!}) + 2)) + 1) \\
 88532 &:= ((1 + ((2 + 3!))! - (4 \times (5 - 6!))) + (7! + (8! - 9)) &= (9 + (8! + 7!)) + (((6! \times 5!) - (4! \times 3))/2) - 1) \\
 88533 &:= (((1 + 2)!! - 3!) \times (4 + 5!)) - ((6 \times (7 - 8)) + 9) &= (9 + (8! + (7! - 6))) + ((5!/4) \times ((3!! \times 2) - 1)) \\
 88534 &:= 1 \times 2 \times (3 - (4^5 - ((6! \times 7 - 8) \times 9))) &= (9 + (8! + 7!)) + (((6! \times 5!) - (4! \times 3))/2) + 1) \\
 88535 &:= (1 - (((2 - 3!!) \times (4 + 5!)) - 6)) - (7 \times 8 \times 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + ((4 \times (3! - 2)! - 1) \\
 88536 &:= (((1 + 2)! + 3!) \times (4 + 5 \times 6!)) + ((7! - 8) \times 9) &= (9 + 8!) + ((7! + (((6! \times 5!) - (4^3))/2)) - 1) \\
 88537 &:= (1 + (2 \times (3! \times (4 + 5 \times 6!)))) + ((7! - 8) \times 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + ((4 \times (3! - 2)! + 1) \\
 88538 &:= (1 \times 2 + (3!^4)) - (5! \times ((6! + 7) \times (8 - 9))) &= (9 + 8!) + (7! + (((6! \times 5!) - (4^3))/2) + 1)) \\
 88539 &:= (1 - 2 \times 3!) \times (4! - (5 \times 6! - (7 - 8!/9))) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4 + 3!)^2) - 1) \\
 88540 &:= (1 + (2 \times (((3!!/4) \times 5!) - 6))) + (7! + (8! - 9)) &= (9 + 8!) + ((7 + ((6!/5!)^4)) \times ((3!)^2 + 1)) \\
 88541 &:= ((1 + 2) \times (3!! - 4)) - ((5! \times 6! - 7) \times (8 - 9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4 + 3!)^2) + 1) \\
 88542 &:= ((1 \times 2 \times 3!))! + ((4! \times 5!) + (((6 + 7!) - 8) \times 9)) &= (9 \times (8 + 7!)) - ((6 \times 5) \times (4 - ((3!! \times 2) + 1))) \\
 88543 &:= (1 + (((2 + 3!))! + (4! \times 5!))) + (((6 + 7!) - 8) \times 9) &= (9 \times ((8! + (7! - 6!))/5)) + (((4^{3!}) \times 2) - 1) \\
 88544 &:= 1 \times 2 \times (3! + (4 - ((5! - ((6 + 7!) - 8)) \times 9))) &= (9 + ((8! - (7!/6))/5)) + (((4!/3!) \times 2) - 1) \\
 88545 &:= ((1 \times 2 + 3!))! + ((4! \times 5!) - (6 - (7! + (8! - 9)))) &= (9 \times ((8! + (7! - 6!))/5)) + (((4^{3!}) \times 2) + 1) \\
 88546 &:= (1 + (((2 + 3!))! + ((4! \times 5!) - 6))) + (7! + (8! - 9)) &= (9 + ((8! - (7!/6))/5)) + (((4!/3!) \times 2) + 1) \\
 88547 &:= (((1 + 2) + (((3 \times 4!) - 5) \times 6!)) - 7) + 8! - 9 &= (9 - 8) \times (7! + ((6! \times (5! - 4)) - ((3! \times 2) + 1))) \\
 88548 &:= 1 \times 2 \times ((3 \times 4) - ((5! - ((6 + 7!) - 8)) \times 9)) &= (9 \times ((8 + 7!) - 6)) + ((5!/4) \times ((3!! \times 2) - 1)) \\
 88549 &:= (1 - (2 \times 3! + ((4 - 5!) \times 6!))) + (7! + 8!/9 &= (9 + (8! + (7! + ((6! - 5) \times 4)))) + ((3! + (2 \times 1)))! \\
 88550 &:= ((1 + ((2 + 3!))! - (4 \times (5 - 6!))) + (7! + (8! + 9)) &= (9 + (8! + (7! + ((6! - 5) \times 4)))) + (((3! + 2))! + 1) \\
 88551 &:= ((1 \times 2 + 3!))! + ((4 \times (5! \times 6)) + (7! + (8! - 9))) &= ((9 \times (8! - (7! \times 6))) - 5!) - (((4^{3!})/2) + 1) \\
 88552 &:= (1 - ((2 - (3^4 - 5)) \times 6!)) - (7! - (8! - 9)) &= (9 \times (8! - (7! \times 6))) - (5! + ((4^{3!})/(2 \times 1)))
 \end{aligned}$$

$$\begin{aligned}
 88553 &:= (1 - ((2 \times (3!! + 4!)) - 5! \times (6! - 7))) + 8!/9 &= (9 \times (8! - (7! \times 6))) - ((5! + ((4^3)/2)) - 1) \\
 88554 &:= 1 \times 2 \times (3 - (4! + ((5! + (6 - (7! + 8))) \times 9))) &= (9 + (8! + 7!)) + (((6! \times 5!) - (4! + 3!))/(2 \times 1)) \\
 88555 &:= (1 \times 2 - 3!!) - (((4 + 5!) \times 6!) - 7) \times (8 - 9) &= (9 + (8! + 7!)) + (((6! \times 5!) - (4! + 3!))/2 + 1) \\
 88556 &:= 1 \times 2 \times (((3 + 4!) \times 5!) + (6! + ((7 + 8!) - 9))) &= (9 + (8! + 7!)) - (((6 - ((5!/4) \times 3!!)) \times 2) + 1) \\
 88557 &:= ((1 + ((2 + (3 \times 4!)) \times 5!)) \times 6) - (7! - (8! - 9)) &= ((9 \times (8!/7)) - ((6! \times 5) + 4)) + (((3! + 2))! + 1) \\
 88558 &:= (1 + ((2^{3!} \times 4!) + 5! \times 6!)) + (7!/8 - 9) &= (9 + (8! + (7! - 6))) + (5 \times ((4! \times (3!!/2)) - 1)) \\
 88559 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - (6 \times (7 + 8 \times 9)) &= (9 \times ((8! + (7 \times 6!))/5)) + (((4!^3)/2) - 1) \\
 88560 &:= (1 \times 2 + (((3 \times 4!) - 5) \times 6!)) + ((7 + 8!) - 9) &= ((9 \times (8!/7)) - 6!) + (5! \times (4! \times ((3! \times 2) + 1))) \\
 88561 &:= (1 + (2 \times 3!! \times 4!)) + (5! \times ((6 \times 7 + 8) \times 9)) &= ((9 + 8!) - 7) + ((6! \times ((5 + (4^3)) - 2)) - 1) \\
 88562 &:= ((1 \times 2 + 3!!) - (4! \times 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + (7! - (6 - (5! \times 4!))))) + (((3! + 2))! - 1) \\
 88563 &:= ((1 \times 2 + 3!!)! + ((4! \times 5!) - (6 - (7! + (8! + 9)))) &= ((9 + 8!) - 7) + ((6! \times ((5 + (4^3)) - 2)) + 1) \\
 88564 &:= (1 + (2 \times (((3!!/4) \times 5!) + 6))) + (7! + (8! - 9)) &= (9 + (8! + (7! - (6 - (5! \times 4!))))) + (((3! + 2))! + 1) \\
 88565 &:= (1 + 2)!! - (3!! \times 4 - (5 - ((6 \times 7! - 8!) \times 9))) &= (9 + (8! + 7!)) - (((6 - (5 \times (4! \times 3!!)))/2) + 1) \\
 88566 &:= 1 \times 2 \times (3 - (((4! \times 5) - ((6 - (7 - 8)))!)) \times 9)) &= (9 \times (8 + (7! + 6))) + (5 \times (4! \times ((3!!/2) - 1))) \\
 88567 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - (6 \times (7 + 8 \times 9)) &= (9 + (8 \times 7!)) - ((6! \times (5 - (4! \times 3))) + (2 \times 1)) \\
 88568 &:= (1 \times 2 - (3! \times (4! - 5^6))) - (7! + 8!)/9 &= ((9 + 8!) - 7!) - (6! - (((5!/4)^3) \times 2) - 1)) \\
 88569 &:= (((1 \times 2 + 3!!) - 4!) \times (5! + 6)) + (7!/8 - 9) &= ((9 + 8!) - (7! + 6!)) + (((5!/4)^3) \times (2 \times 1)) \\
 88570 &:= (1 + (((2 + 3!!) - 4!) \times (5! + 6))) + (7!/8 - 9) &= ((9 + 8!) - 7!) - (6! - (((5!/4)^3) \times 2) + 1)) \\
 88571 &:= 1 \times 2 + 3!! - ((4! \times (5! - (6 \times 7!/8))) - 9) &= (9 + (8 \times 7!)) - ((6! \times (5 - (4! \times 3))) - (2 \times 1)) \\
 88572 &:= (1 + (((2 + 3!!)! + (4 \times (5 + 6!)))) + (7! + (8! - 9)) &= (((9 \times (8 + 7!))/6) + (5! \times 4)) \times ((3! \times 2) - 1) \\
 88573 &:= ((1 + 2 \times 3!) - ((4 - 5!) \times 6!)) + (7! + 8!)/9 &= (9 \times ((8 + 7!) - 6)) + (5 \times ((4! \times (3!!/2)) - 1)) \\
 88574 &:= ((1 + 2 \times 3!) - ((4 - 5!) \times 6!)) + (7! - (8 - 9)) &= (9 + (8! + (7! + (6 + (5! \times 4!))))) + (((3! + 2))! - 1) \\
 88575 &:= ((1 + ((2 + (3 \times 4!)) \times 5!)) \times 6) - (7! - (8! + 9)) &= (9 + (8! + 7)) + ((6! \times ((5 + (4^3)) - 2)) - 1) \\
 88576 &:= (1 + ((2^{3!} \times 4!) + 5! \times 6!)) + (7!/8 + 9) &= (9 + (8! + (7! + (6 + (5! \times 4!))))) + (((3! + 2))! + 1) \\
 88577 &:= (1 - (2^{3!+4})) + (5!/6 \times (7! \times 8/9)) &= (9 + (8! + 7)) + ((6! \times ((5 + (4^3)) - 2)) + 1) \\
 88578 &:= (1 - (2^{3!} - ((4 + 5!) \times 6!))) - (7!/8 + 9) &= (9 - (8!/(7 \times 6))) + (((5! + 4) \times (3!! + 2)) + 1) \\
 88579 &:= (1 + (((2 + 3!!)! + (4! \times 5!))) - ((6 - (7! + 8)) \times 9) &= (9 + (8! + 7!)) + (((6! \times 5!) + (4! - 3!))/2 + 1) \\
 88580 &:= (1 \times 2 \times (3! + 4^5)) \times (6 \times 7 - (8 - 9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (4 \times ((3!^2) - 1)) \\
 88581 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! + (7!/8 - 9)) &= (((9 + 8) \times 7!) + (6 \times 5)) + ((4 \times (3!! - 2)) - 1) \\
 88582 &:= (1 + (2 \times (((3!!/4) \times 5!) + 6))) + (7! + (8! + 9)) &= (9 + (8! + 7!)) + (((6! \times 5!) + (4 \times 3!))/2 + 1) \\
 88583 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - ((6 \times 7 + 8) \times 9) &= (9 + (8! + 7!)) + (((6! \times 5!) + (4! + 3!))/2 - 1) \\
 88584 &:= ((1 + 2 \times 3!!) \times 4!) + (5! \times ((6 \times 7 + 8) \times 9)) &= (9 + (((8 \times 7) + 6!) \times (5! - 4))) - ((3!! \times 2) + 1) \\
 88585 &:= (1 - (2 \times (3! \times (4 - 5 \times 6!)))) + ((7! + 8) \times 9) &= (9 + (8! + 7!)) + (((6! \times 5!) + (4! + 3!))/2 + 1) \\
 88586 &:= (1 \times 2 - 3!!) - (4! \times (5 - (6 \times (7!/8 - 9)))) &= (9 + (((8 \times 7) + 6!) \times (5! - 4))) - ((3!! \times 2) - 1) \\
 88587 &:= (((1 \times 2 + 3!!) - 4!) \times (5! + 6)) + (7!/8 + 9) &= (9 \times (8 \times 7)) + (((6 + 5!) - 4) \times (3!! + 2)) - 1) \\
 88588 &:= (1 + (((2 + 3!!) - 4!) \times (5! + 6))) + (7!/8 + 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (4 \times ((3!^2) + 1)) \\
 88589 &:= ((1 \times 2 + 3!!)! + ((4 \times (5 + 6!)) + (7! + (8! + 9)))) &= (9 \times (8 \times 7)) + (((6 + 5!) - 4) \times (3!! + 2)) + 1) \\
 88590 &:= (1 + (((2 + 3!!)! + (4 \times (5 + 6!)))) + (7! + (8! + 9)) &= (9 + ((8! - ((7 \times 6!) - 5!))/4)) \times (3^2 + 1) \\
 88591 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - ((6 \times 7 + 8) \times 9) &= 9 - ((8 - 7!) - (6 \times (((5! + (4 - 3!))^2) + 1)))
 \end{aligned}$$

$$\begin{aligned}
 88592 &:= (1 \times 2 + 3!) \times (4 - ((5! - (6! + 7!/8)) \times 9)) &= (((9 + 8) \times 7!) + (6 \times 5)) + ((4 \times 3!!) + (2 \times 1)) \\
 88593 &:= (1 - (2 \times (3!! + 4))) + (5! \times (6! - 7) + 8!/9) &= (9 + (8! + (7! - 6))) + ((5!/4) \times ((3!! \times 2) + 1)) \\
 88594 &:= (((1 + 2)!! \times 3^4) - 5) + ((6 \times (7! + 8)) - 9) &= (9 + (8! + 7)) + ((6 + 5!) \times (4! + ((3!!/2) - 1))) \\
 88595 &:= ((1 + 2) \times (3!! - 4)) + (5! \times 6! + ((7 \times 8) - 9)) &= (9 \times (8 + 7!)) + (((6! \times 5!) - (4! \times 3))/2) - 1 \\
 88596 &:= (1 - (2^{3!} - ((4 + 5!) \times 6!))) - (7!/8 - 9) &= ((9 \times (8 + 7!)) - 6) + ((5!/4) \times ((3!! \times 2) - 1)) \\
 88597 &:= (1 - (2 \times 3!! + 4)) + (5! \times (6! - 7) + 8!/9) &= (9 \times (8 + 7!)) + (((6! \times 5!) - (4! \times 3))/2) + 1 \\
 88598 &:= 1 \times 2 - ((3! - 4) \times ((5! + (6 - (7! + 8))) \times 9)) &= ((9 - 8) + 7!) + ((6! \times (5! - 4)) + ((3!)^2 + 1)) \\
 88599 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! + (7!/8 + 9)) &= (9 \times (8 + 7!)) + (((6! \times 5!) - (4^3))/2) - 1 \\
 88600 &:= (1 + ((2 \times (3! \times (4 + 5 \times 6!))) + 7!)) + 8! - 9 &= (9 + 8!) + ((7! + (((6! \times 5!) + (4^3))/2)) - 1) \\
 88601 &:= (1 - 2 \times 3!!) + ((4! \times (5 \times (6! - 7))) + 8!/9) &= (9 \times (8 + 7!)) + (((6! \times 5!) - (4^3))/2) + 1 \\
 88602 &:= (((1 + 2)!! \times (3! + 4)) - 5) \times 6 + ((7! + 8) \times 9) &= (9 + (8! + 7!)) + (((6! \times 5!) + (4^3))/2) + 1 \\
 88603 &:= 1 - (2 \times (3 - (4! - ((5! - ((6 - (7 - 8)))! \times 9)))) &= 9 + (((8! + ((7 - 6) - 5!)) + (4^{3!})) \times (2 \times 1)) \\
 88604 &:= (((1 + 2)!! \times 3^4) + 5) + ((6 \times (7! + 8)) - 9) &= (9 + (8! + 7!)) + (((6! \times 5!) + (4! \times 3))/2) - 1 \\
 88605 &:= (1 - (2 \times 3!! - 4)) + (5! \times (6! - 7) + 8!/9) &= (9 + (8! + (7! + 6))) + ((5!/4) \times ((3!! \times 2) + 1)) \\
 88606 &:= (((1 + 2) \times 3!!) - 4!) + (5! \times 6! + (7!/8 \times 9)) &= (9 + (8! + 7!)) + (((6! \times 5!) + (4! \times 3))/2) + 1 \\
 88607 &:= (((1 + 2)!! - (3! + 4!)) \times 5!) + (((6! + 7) \times 8) - 9) &= (9 \times ((8 \times 7!) - 6!)/5) + ((4! \times (3!! + 2)) - 1) \\
 88608 &:= ((1 + 2)!!/3) - (4! \times ((5! - 6) \times 7) - 8!/9) &= ((9 \times (8 + 7!)) + 6) + ((5!/4) \times ((3!! \times 2) - 1)) \\
 88609 &:= (1 - ((2 \times (3!! - 4)) - 5! \times (6! - 7))) + 8!/9 &= (9 \times (((8 \times 7!) - 6!)/5) + ((4! \times (3!! + 2)) + 1) \\
 88610 &:= 1 + ((2 + (3!! \times (4 + 5!))) - (6! - ((7 \times 8) - 9))) &= 9 - (((8 \times 7) - (6! \times 5)) \times (4! + (3 - 2))) - 1 \\
 88611 &:= ((1 + 2)!! \times ((3 \times 4!) - 5)) + (6 \times 7 + (8! + 9)) &= (9 \times (8! - (7! \times 6))) - (((5! + (4^{3!}))/2) + 1) \\
 88612 &:= 1 - ((2 \times (((3!!/4) - 5) \times 6) - (7! + 8!))) + 9 &= (9 \times (8! - (7! \times 6))) - ((5! + (4^{3!}))/2 \times 1)) \\
 88613 &:= (1 - ((2 + 3!!) \times (4 - 5!))) - (((6! - 7!)/8) \times 9) &= ((9 + (8!/7)) \times 6) + (((5!/4)^3) \times 2) - 1 \\
 88614 &:= 1 \times 2 \times ((3 + 4!) - ((5! - ((6 - (7 - 8)))! \times 9)) &= ((9 + (8!/7)) \times 6) + (((5!/4)^3) \times 2 \times 1)) \\
 88615 &:= (((1 + 2)^{3!} + 4) \times 5!) + (6! + (7 - 8 \times 9)) &= ((9 + (8!/7)) \times 6) + (((5!/4)^3) \times 2) + 1 \\
 88616 &:= (1 - 2 \times 3!) \times (4! - (5 \times 6! + (7! \times 8/9))) &= (9 \times (8 + 7!)) + (((6! \times 5!) - (4! + 3!))/2) - 1 \\
 88617 &:= (1 - (2^{3!+4})) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (8 + 7!)) + (((6! \times 5!) - (4! + 3!))/(2 \times 1)) \\
 88618 &:= (1 + ((2 \times (3! \times (4 + 5 \times 6!))) + 7!)) + (8! + 9) &= (9 \times (8 + 7!)) + (((6! \times 5!) - (4! + 3!))/2) + 1 \\
 88619 &:= (((1 + 2)!! - (3! - 4!)) \times (5! - 6)) + 7 + 8!/9 &= (9 \times (8 + 7!)) - (((6 - ((5!/4) \times 3!)) \times 2) + 1) \\
 88620 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) - (((6! - 7!)/8) \times 9) &= ((9 \times 8) + 7!) + (6 \times (5^4)) \times (3^2 + 1) \\
 88621 &:= (1 + 2 \times 3!) \times (((4 + (5! + (6! + 7))) \times 8) + 9) &= ((9 \times (8 + 7!)) - 6) + (5 \times ((4! \times (3!!/2)) - 1)) \\
 88622 &:= 1 \times 2 + (((3!^4) - (5 \times 6)) \times (7!/8 \times 9)) &= (9 + 8!) + (7 \times (((6!/5) \times 4!) - 3!) \times 2) - 1 \\
 88623 &:= ((1 \times 2^{3!}) - (((4 - 5!) \times 6!) - 7!)) + (8 - 9) &= ((9 \times 8) + (7! + (6! \times 5!))) - ((4 \times (3!! + 2)) + 1) \\
 88624 &:= ((1 \times 2^{3!}) - ((4 - 5!) \times 6!)) + (7! + 8!/9) &= (9 \times (8 + 7!)) + (((6! \times 5!) - (4! - 3!))/2) + 1 \\
 88625 &:= ((1 + 2^{3!}) - ((4 - 5!) \times 6!)) + (7! + 8!/9) &= (9 + 8!) - (((7! + 6) \times (5 - 4!)) - 3!)/2 + 1 \\
 88626 &:= ((1 \times 2 + 3!))! + ((4! \times 5!) - (6 - ((7! + 8) \times 9))) &= (9 \times (8! - ((7! \times 6) + 5))) - (((4^{3!})/2) + 1) \\
 88627 &:= (1 + (((2 + 3!))! + ((4! \times 5!) - 6))) + ((7! + 8) \times 9) &= (9 + 8!) - (((7! + 6) \times (5 - 4!)) - 3!)/2 - 1 \\
 88628 &:= 1 \times 2 + (((3!! - 4!) \times 5!) - (6 - (7! + 8 \times 9))) &= (9 \times (8! - ((7! \times 6) + 5))) - (((4^{3!})/2) - 1) \\
 88629 &:= (1 + 2 \times 3!!) - (((4 - 5!) \times (6! - 7)) - 8!/9) &= (9 \times (((8 + 7) \times 6!) + 5)) - (4! \times ((3!!/2) - 1)) \\
 88630 &:= (1 - (2 \times 3! - ((4 + 5!) \times 6!))) - (7!/8 + 9) &= (9 + 8!) + ((7 \times (((6!/5) \times 4!) - 3!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 88631 &:= (1 - ((2 \times (3!! - 4!)) + (5! \times (6! + 7)))) \times (8 - 9) &= (9 \times ((8 \times (7! + (6 - 5!))) / 4)) - ((3!)^2 + 1) \\
 88632 &:= ((1 \times 2 + 3!))! + ((4 \times (5! \times 6)) + ((7! + 8) \times 9)) &= (9 + 8!) + ((7! + (((6! - (5! - 4!)) / 3)^2)) - 1) \\
 88633 &:= (1 + (((2 + 3!))! + (4! \times (5! + 6)))) + ((7! - 8) \times 9) &= (9 \times ((8 \times (7! + (6 - 5!))) / 4)) - ((3!)^2 - 1) \\
 88634 &:= (1 - ((2 - 3!!) \times 4)) + (5! \times 6! - (7! / 8 + 9)) &= (9 + 8!) + (7! + (((6! - (5! - 4!)) / 3)^2 + 1)) \\
 88635 &:= ((1 + 2) + ((3!! + 4!) \times (5! + 6))) - (7! + 8 \times 9) &= (9 + (8! / (7! / 6))) \times (5! - (4 - ((3!! \times 2) - 1))) \\
 88636 &:= (1 - ((2 - 3^4) \times (5 + 6!))) + (7 \times 8! / 9) &= (9 \times (8 + 7!)) + (((6! \times 5!) + (4! / 3)) / (2 \times 1)) \\
 88637 &:= (1 - ((2 - (3!! - 4!)) \times (5! - 6))) + (7! + 8! / 9) &= ((9 \times (8 + 7!)) + (6 + (5! \times 4!))) + (((3! + 2))! - 1) \\
 88638 &:= ((1 \times 2 + 3!))! + ((4! \times 5!) + (6 + ((7! + 8) \times 9))) &= ((9 \times (8! / 7!)) - 6) \times ((5^4) + (3!! - (2 \times 1))) \\
 88639 &:= (1 + (((2 + 3!))! + (4! \times 5! + 6))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + (6 + (5! \times 4!))) + (((3! + 2))! + 1) \\
 88640 &:= (((1 \times 2 + 3!))! / 4!) + (5! \times 6! + (7! - 8! / 9)) &= (9 + (8! + 7!)) + (((6! \times 5!) + (4! \times 3!)) / 2) - 1) \\
 88641 &:= (1 - (((2 + 3!))! / 4! - 5! \times 6!)) - ((7! - 8! / 9) / 9) &= ((9 \times 8) + (7! + (6! \times 5!))) - ((4 \times (3!! - 2)) - 1) \\
 88642 &:= 1 \times 2 \times (3 - (4^5 - (((6 + 7!) - 8) \times 9))) &= (9 + (8! + 7!)) + (((6! \times 5!) + (4! \times 3!)) / 2) + 1) \\
 88643 &:= (1 - ((2 + 3!!) \times 4)) + (((5! \times 6! - 7!) / 8) \times 9) &= ((9 \times (8 + 7!)) + 6) + (5 \times ((4! \times (3!! / 2)) + 1)) \\
 88644 &:= ((1 + 2) + 3!! \times 4) + (5! \times 6! - (7! / 8 + 9)) &= (9 \times 8) - ((7 - (6! - (5 - 4!))) \times (((3 + 2))! + 1)) \\
 88645 &:= (1 + (2 \times (((3!! / 4) \times 5!) + 6))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6! \times 5!) + (4 \times 3!)) / 2) + 1) \\
 88646 &:= (1 + 2)! + (((3!! - 4!) \times 5!) + ((6! + (7! + 8!)) / 9)) &= (9 \times (8 + 7!)) + (((6! \times 5!) + (4! + 3!)) / 2) - 1) \\
 88647 &:= (1 + 2 \times 3!) \times (4! + (5 \times (6! + (7! / 8 + 9)))) &= (9 \times (8 + 7!)) + (((6! \times 5!) + (4! + 3!)) / (2 \times 1)) \\
 88648 &:= (1 - (2 \times 3! - ((4 + 5!) \times 6!))) - (7! / 8 - 9) &= (9 \times (8 + 7!)) + (((6! \times 5!) + (4! + 3!)) / 2) + 1) \\
 88649 &:= (1 - ((2 \times (3!! - 4!)) - 5! \times (6! - 7))) + 8! / 9 &= (9 \times (8 + (7 \times (6 + 5!)))) + (((4! / 3)! \times 2) - 1) \\
 88650 &:= (1 + ((2 + 3!!) \times 4)) + (5! \times 6! - (7! / 8 + 9)) &= (9 \times (8 + (7 \times (6 + 5!)))) + ((4! / 3)! \times (2 \times 1)) \\
 88651 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - (6 \times ((7 \times 8) + 9)) &= (9 \times (8 + (7 \times (6 + 5!)))) + (((4! / 3)! \times 2) + 1) \\
 88652 &:= (1 - ((2 - 3!!) \times 4)) + (5! \times 6! - (7! / 8 - 9)) &= (9 \times (((8 \times 7!) - (6! - 5!)) / 4)) - (3!! - (2 \times 1)) \\
 88653 &:= (1 + (((2 + 3!))! + (4 \times (5 + 6!)))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + ((6! + 5) \times 4)) + (((3! + 2))! + 1) \\
 88654 &:= (1 + (2 \times 3! + ((4 + 5!) \times 6!))) - (7! / 8 + 9) &= (9 \times (8! - (7! \times 6))) - ((5^4) + ((3!! \times 2) + 1)) \\
 88655 &:= 1 \times 2 - (3! - (((4 + 5!) \times 6!) - (7! / 8 - 9))) &= ((9 + ((8! / 7!) + 6!)) \times 5!) + ((4! \times (3^2)) - 1) \\
 88656 &:= (1 \times 2 \times (3!! + 4!)) + ((5! \times (6! + 7)) - 8 \times 9) &= (9 - (8 \times (7 - 6!))) + (((5! - 4!) \times 3)^2) - 1) \\
 88657 &:= (1 - (2^3! - (((4 + 5!) \times 6!) - 7!))) + 8! / 9 &= ((9 + ((8! / 7!) + 6!)) \times 5!) + ((4! \times (3^2)) + 1) \\
 88658 &:= ((1 \times 2 - 3!!) \times 4) + (((5! \times 6! - 7!) / 8) \times 9) &= (9 \times ((8 \times (7! + (6 - 5!))) / 4)) - (3^2 + 1) \\
 88659 &:= (1 + ((2 - 3!!) \times 4)) + (((5! \times 6! - 7!) / 8) \times 9) &= (9 + (8! + 7!)) + ((6 \times 5) \times ((4 + (3!! \times 2)) - 1)) \\
 88660 &:= (1 + 2 \times 3!) \times ((4 \times (5 + 6!)) - ((7! - 8!) / 9)) &= (9 \times ((8 \times (7! + (6 - 5!))) / 4)) - (3! + (2 \times 1)) \\
 88661 &:= (1 - (2 \times (3! + 4^5))) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! / 7)) + (((6! \times 5) + 4) \times ((3! - 2)! - 1)) \\
 88662 &:= (((1 + 2 \times 3!) \times 4^5) - 6) \times 7 - 8! / 9 &= (9 \times (8! / 7)) - ((6 - 5!) \times (((4! - 3!)^2) - 1)) \\
 88663 &:= (((1 + 2) \times 3!!) + (4! + (5! \times 6! + 7))) + 8 \times 9 &= (9 \times (8 + 7!)) + (((6! \times 5!) + (4^3)) / 2) - 1) \\
 88664 &:= (((1 + 2^3!) \times ((4 + 5!) \times 6)) - 7) + 8! - 9 &= (9 + 8!) - (7 \times ((6! / 5!) - (((4!)^3) / 2) - 1)) \\
 88665 &:= ((1 + 2)! + 3!! \times 4) + (5! \times 6! - (7! / 8 - 9)) &= (9 \times (8 + 7!)) + (((6! \times 5!) + (4^3)) / 2) + 1) \\
 88666 &:= 1 \times 2 \times (3! - (4^5 - (6! \times 7 + (8! - 9)))) &= (9 \times (8! - (7! \times 6))) - (5 + (((4^3!) / 2) + 1)) \\
 88667 &:= (1 - (2 \times (3 + 4^5))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8 + 7!)) + (((6! \times 5!) + (4! \times 3)) / 2) - 1) \\
 88668 &:= (1 + ((2 + 3!!) \times 4)) + (5! \times 6! - (7! / 8 - 9)) &= (9 \times (8! - (7! \times 6))) - ((5 + ((4^3!) / 2)) - 1) \\
 88669 &:= (1 + (2 \times (3!! - (4 - 5!)))) \times ((6 + (7 \times 8)) - 9) &= (9 \times (8 + 7!)) + (((6! \times 5!) + (4! \times 3)) / 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 88670 &:= 1 \times 2 - ((3! - 4!) \times ((5! - (6 + 7!)) \times (8 - 9))) &= (9 + (8!/7)) - ((6 \times (5 - ((4!^3) - 2))) + 1) \\
 88671 &:= (1 \times 2 \times (3!! - 4)) + ((5! \times (6! + 7)) + (8 - 9)) &= (9 + (8!/7)) - (6 \times (5 - ((4!^3) - (2 \times 1)))) \\
 88672 &:= (1 + (2 \times 3! + ((4 + 5!) \times 6!)) - (7!/8 - 9)) &= (9 + (8!/7)) - ((6 \times (5 - ((4!^3) - 2))) - 1) \\
 88673 &:= (1 + (2 \times (3!! - 4))) - (5! \times ((6! + 7) \times (8 - 9))) &= (((9 - 8) \times 7) + 6!) \times 5! - (((4 - 3!!) \times 2) - 1) \\
 88674 &:= 1 \times 2 \times (3 + ((4 - (5! + (6 - (7! + 8)))) \times 9)) &= ((9 - 8) + ((7 + 6!) \times 5!)) - (((4 - 3!!) \times 2) - 1) \\
 88675 &:= (1 - (2 \times 3!! - (4 - (5! \times (6! + 7)))) \times (8 - 9)) &= (9 - 8) \times (((7 + 6!) \times 5!) - (4 - ((3!! \times 2) - 1))) \\
 88676 &:= ((1 + 2 \times 3!!) - 4) + ((5! \times (6! + 7)) + (8 - 9)) &= ((9 \times 8! - (7! \times 6))) + 5 - (((4!^3)/2) + 1) \\
 88677 &:= (1 \times 2 - 3!!) + (((4 + 5!) \times (6! - (7 - 8))) - 9) &= (9 + 8!) - (((7!/6!) \times (5 - ((4!^3)/2))) + 1) \\
 88678 &:= (((1 + 2^{3!}) \times ((4 + 5!) \times 6)) + 7) + 8! - 9 &= (9 \times ((8 \times (7! + (6 - 5!))))/4) + (3^2 + 1) \\
 88679 &:= (1 + (2 \times (3 - 4^5))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8 + 7!)) + (((6! \times 5) + 4) \times (3! \times 2)) - 1) \\
 88680 &:= ((1 \times 2 + 3!!)! + ((4 + 5!) \times (6 \times ((7 \times 8) + 9)))) &= (9 + 8!) + (((((7! \times 6)/5) - 4) \times (3! + 2)) - 1) \\
 88681 &:= (1 - 2 \times 3!!) - (4! \times ((5 + 6!) - (7! \times 8/9))) &= (9 \times (8 + (7! + 6))) + (5 \times ((4! \times (3!!/2)) - 1)) \\
 88682 &:= (((1 + 2^{3!}) \times ((4 + 5!) \times 6)) - 7) + (8! + 9) &= (9 + 8!) + (((((7! \times 6)/5) - 4) \times (3! + 2)) + 1) \\
 88683 &:= 1 \times (2 \times 3!! + (4 + ((5! \times (6! + 7)) + (8 - 9)))) &= (9 + (8! + 7!)) + (6 \times ((5 \times (4 + (3!! \times 2))) - 1)) \\
 88684 &:= (1 + (2 \times 3!! + 4)) + ((5! \times (6! + 7)) + (8 - 9)) &= ((9 - 8) + (((7 + 6!) \times 5!) + 4)) + ((3!! \times 2) - 1) \\
 88685 &:= (1 + (2 \times (3! - 4^5))) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8 + (7! + 6))) + (5! \times 4!)) + (((3! + 2))! - 1) \\
 88686 &:= (1 + 2 \times 3!) \times (((4^5 + 6! \times 7)/8) \times 9) &= 9 - (8 - (((7 + 6!) \times 5!) + (4 + ((3!! \times 2) + 1)))) \\
 88687 &:= (1 + (((2 + 3!!)! + (4! \times 5!))) + ((6 + (7! + 8)) \times 9) &= ((9 \times (8 + (7! + 6))) + (5! \times 4!)) + (((3! + 2))! + 1) \\
 88688 &:= (1 \times 2 - (3! \times (4 - 5^6))) - (7! + 8!)/9 &= ((9 + (8 \times ((7! \times 6)/5))) - 4!) + (((3! + 2))! - 1) \\
 88689 &:= (1 + (((2 \times 3! - 4)!/5) \times 6)) - (7 - (8! - 9)) &= (9 + (8 \times (7! + 6!))) - (5! \times (4 - ((3!!/2) - 1))) \\
 88690 &:= 1 \times 2 \times (3! - (4^5 + (6 - (7! + (8! + 9)))) &= ((9 + (8 \times ((7! \times 6)/5))) - 4!) + (((3! + 2))! + 1) \\
 88691 &:= (1 + ((2 + 3!!)! - ((4! + (5 - 6!)) \times (7!/8 \times 9)) &= (9 + 8!) - (((7 \times ((6!/5!) - (4!^3))) / 2) + 1) \\
 88692 &:= 1 \times 2 \times (3 - (((4! - 5!) \times 6 \times 7) - (8! - 9))) &= (9 + 8!) - (((7 \times ((6!/5!) - (4!^3))) / (2 \times 1)) \\
 88693 &:= (1 - 2 \times 3!) \times (4! - (5 \times 6! + (7 + 8!/9))) &= (9 + 8!) - (((7 \times ((6!/5!) - (4!^3))) / 2) - 1) \\
 88694 &:= (((1 + (((2 + 3!!)! + 4)/5) \times 6) - (7 - (8! - 9)) &= (9 + (8!/7)) - ((6 \times (5 - ((4!^3) + 2))) + 1) \\
 88695 &:= (1 \times 2 - 3!!) + (((4 + 5!) \times (6! - (7 - 8))) + 9) &= (9 \times (8 + 7!)) + (((6! - (5! - 4!))/3)^2 - 1) \\
 88696 &:= (1 + (((2 + 3!!)! + (4! \times (5! + 6)))) + (7! + (8! - 9)) &= (9 + (8!/7)) - ((6 \times (5 - ((4!^3) + 2))) - 1) \\
 88697 &:= (1 - 2^{3!}) - (4 \times 5 \times (6 \times 7 - 8!/9)) &= (9 \times (8 + 7!)) + (((6! - (5! - 4!))/3)^2 + 1) \\
 88698 &:= 1 \times 2 + (((3!! - 4!) \times (5! - (6 - 7))) + 8!/9) &= (9 \times ((8 + 7!) - 6)) + (5! \times (((4 + 3!!)/2) - 1)) \\
 88699 &:= ((1 + 2)^{3!+4}) - ((5 \times (6 - 7!)) - 8!/9) &= (9 \times (8!/7)) - (6 - (((5! + (4! \times 3))^2) + 1)) \\
 88700 &:= (((1 + 2)!^3) + ((4 + 5!) \times (6! - 7))) + 8 \times 9 &= (9 + (8!/7)) + (((6!/5!) \times ((4!^3) - 2)) - 1) \\
 88701 &:= (((1 \times 2 + 3!!)!/4!) + (5! \times 6! + (7!/8 - 9)) &= (((9 \times 8) - 7!)/6) + (((5! + 4) \times (3!! + 2)) + 1) \\
 88702 &:= (1 + (((2 + 3!!)!/4!) + 5! \times 6!)) + (7!/8 - 9) &= (9 + (8!/7)) + (((6!/5!) \times ((4!^3) - 2)) + 1) \\
 88703 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6!)) + (7!/8 \times 9) &= (9 \times ((8 \times (7! + (6 - 5!)))/4)) + ((3!^2) - 1) \\
 88704 &:= (1 - ((2 \times (3!! - 4!)) - 5)) \times (6 - (7!/8 \times 9)) &= (9 - (8 \times (7 \times 6))) + (((5! + 4) \times (3!! - 2)) - 1) \\
 88705 &:= (1 - 2 \times 3!!) - (4! \times (((5! - 6 \times 7!)/8) + 9)) &= (9 \times ((8 \times (7! + (6 - 5!)))/4)) + ((3!^2) + 1) \\
 88706 &:= (1 - ((2 + 3!!) \times (4 - (5! + 6)))) + (7!/8 - 9) &= (9 + (8!/7)) - (6 - (((5! - 4!) \times 3)^2) - 1) \\
 88707 &:= (1 + (((2 \times 3! - 4)!/5) \times 6)) - (7 - (8! + 9)) &= ((9 + 8!) - 7) - (((6!/5) \times (4! - (3!!/2))) - 1) \\
 88708 &:= (((1 + (((2 + 3!!)! + 4)/5) \times 6) + 7) + 8! - 9 &= (9 + 8!) + ((((((7 \times 6!)/5) \times 4!) - 3) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 88709 &:= (1 - (2 \times 3! - ((4 + 5!) \times 6!))) - (7! - 8!/9) &= (9 \times (8!/7)) + ((6 + ((5! + (4! \times 3))^2)) - 1) \\
 88710 &:= (((1 \times 2 + 3!) - 4!) \times 5!) - (6! - (7!/8 \times 9)) &= ((9 + (8 \times ((7! \times 6)/5))) - 4) + (((3! + 2))! + 1) \\
 88711 &:= ((1 + (((2 + 3!) - 4!) \times 5!)) - 6!) + (7!/8 \times 9) &= (9 \times (8!/7)) + (6 + (((5! + (4! \times 3))^2) + 1)) \\
 88712 &:= (((1 + (((2 + 3!)! + 4!)/5) \times 6) - (7 - (8! + 9))) &= (9 \times ((8! - (7 + (6! + 5!)))/4)) - ((3!/2) + 1) \\
 88713 &:= (1 - ((2 + 3!) \times (4 - 5!))) - ((6! - (7! + 8!))/9) &= ((9 + 8!) - 7!) + (((6!/5) \times (((4! + 3!)/2) - 1)) \\
 88714 &:= (1 + (((2 + 3!)! + (4! \times (5! + 6!)))) + (7! + (8! + 9)) &= (9 \times ((8! - (7 + (6! + 5!)))/4)) - ((3!/2) - 1) \\
 88715 &:= ((1 \times 2 + 3!) - ((4 - 5!) \times 6!)) - (7 - 8!/9) &= (9 + (8!/7)) + (((6!/5!) \times (4!^3)) + (2 \times 1)) \\
 88716 &:= 1 \times 2 - (3! - (((4 + 5!) \times 6!) - (7! - 8!/9))) &= (9 \times (8! - ((7! \times 6) - 5))) - (((4!^3)/2) + 1) \\
 88717 &:= (1 - (2^{3!+4})) + (5!/6 \times (7 + 8!/9)) &= ((9 + 8!) - 7!) + (((6!/5) + 4) \times ((3!/2) + 1)) \\
 88718 &:= (((1 + (((2 + 3!)! + 4!)/5) \times 6) - (7 - (8! - 9))) &= (9 + 8!) + (((((7 \times 6!)/5) \times 4!) + 3) \times 2) - 1) \\
 88719 &:= (((1 \times 2 + 3!)/4!) + (5! \times 6! + (7!/8 + 9))) &= (9 + (8! + 7)) - (((6!/5) \times (4! - (3!/2))) + 1) \\
 88720 &:= (1 + (((2 + 3!)! + 4!) + 5! \times 6!)) + (7!/8 + 9) &= (9 + (8!/7)) + (6 + (((5! - 4!) \times 3)^2) + 1) \\
 88721 &:= (1 + (((2 + 3!) - 4!) \times 5!)) - ((6! - (7! + 8!))/9) &= (9 + (8! + 7)) - (((6!/5) \times (4! - (3!/2))) - 1) \\
 88722 &:= (1 \times 2 - (3! \times (4 - 5!))) + (6! + (7! \times 8/9)) &= (9 \times (8 + 7!)) + ((6 \times 5) \times ((4 + (3! \times 2)) - 1)) \\
 88723 &:= ((1 \times 2^{3!}) + ((4 + 5!) \times 6!)) - (7!/8 - 9) &= 9 + (8 - (7! - (((6 + 5!) \times (4! + 3!)) + (2 \times 1)))) \\
 88724 &:= (1 + (2^{3!} + ((4 + 5!) \times 6!))) - (7!/8 - 9) &= (9 + 8!) + (((((7 \times 6!)/5) \times 4!) + 3!) \times 2) - 1) \\
 88725 &:= (1 + 2^{3!}) \times (((4 + 5!) \times 6) + (7!/8 - 9)) &= (((9 - (8 \times 7)) + (6! \times 5)) - 4) \times ((3! - 2)! + 1) \\
 88726 &:= (((1 + (((2 + 3!)! + 4!)/5) \times 6) + 7) + (8! + 9)) &= (9 + (8!/7)) + (((6!/5!) \times ((4!^3) + 2)) + 1) \\
 88727 &:= (1 - ((2 - 3!) \times (4 + 5!))) - ((6 \times 7 - 8) \times 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + ((4! \times (3! \times 2)) - 1) \\
 88728 &:= ((1 \times 2 + 3!) \times 4) + (5! \times 6! - (7! - 8!/9)) &= ((9 - 8) + ((7 + 6!) \times 5!)) + (((4! + 3!)) \times 2) - 1) \\
 88729 &:= (1 + ((2 + 3!) \times 4)) + (5! \times 6! - (7! - 8!/9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) + ((4! \times (3! \times 2)) + 1) \\
 88730 &:= ((1 \times 2 + 3!)! + ((4^5 + 6) \times ((7 \times 8) - 9))) &= (9 + (8!/7)) + ((6 \times ((5 + (4!^3)) - 2)) - 1) \\
 88731 &:= (1 + ((2 + 3!)!)) + ((4^5 + 6) \times ((7 \times 8) - 9)) &= (9 \times (8! - (7! \times 6))) + (((5! - (4!^3))/2) - 1) \\
 88732 &:= (((1 + (((2 + 3!)! + 4!)/5) \times 6) + 7) + 8! - 9) &= (9 + (8!/7)) + ((6 \times ((5 + (4!^3)) - 2)) + 1) \\
 88733 &:= (1 + (2 \times 3! + ((4 + 5!) \times 6!))) - (7! - 8!/9) &= (9 + 8!) + (((7 \times ((6!/5!) + (4!^3)))/2) - 1) \\
 88734 &:= (((1 \times 2 + 3!) - 4!) \times 5!) + 6) + (7! - 8 \times 9) &= (9 \times (8 - (7 \times 6))) + (5! \times (4! + (3! - (2 \times 1)))) \\
 88735 &:= (1 - ((2 - (3! + 4!)) \times 5!)) - ((6 \times 7 - 8) \times 9) &= (9 + 8!) + (((7 \times ((6!/5!) + (4!^3)))/2) + 1) \\
 88736 &:= (((1 + (((2 + 3!)! + 4!)/5) \times 6) - (7 - (8! + 9))) &= (9 + ((8 \times ((7! \times 6)/5)) + 4!)) + (((3! + 2))! - 1) \\
 88737 &:= ((1 \times 2 + (3! \times (4 + 5^6))) - 7!) - (8 - 9) &= (9 + ((8 \times ((7! \times 6)/5)) + 4!)) + ((3! + (2 \times 1)))! \\
 88738 &:= (1 + (((2 \times 3! \times 4!)/5) + 6) \times 7) + 8! - 9 &= (9 + ((8 \times ((7! \times 6)/5)) + 4!)) + (((3! + 2))! + 1) \\
 88739 &:= ((1 + ((2 + 3!) \times (4 + 5!))) - 6!) - (7!/8 \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) - (((4! + 3!)^2) + 1) \\
 88740 &:= ((1 \times 2 + 3!)! - (4 \times ((5 - (6! + 7!/8)) \times 9))) &= (9 \times (8! - ((7! \times 6) + 5!))) - ((4! + 3!)^2 \times 1) \\
 88741 &:= (1 + ((2 + 3!)!)) - (4 \times ((5 - (6! + 7!/8)) \times 9)) &= (9 + 8!) - (7 - (((6! + (5^4)) \times (3!^2)) - 1)) \\
 88742 &:= 1 - ((2 + 3!) - (((4^5 \times 6) + 7!) \times 8) - 9)) &= (9 + (8!/7)) + ((6 \times (5 + (4!^3))) - (2 - 1)) \\
 88743 &:= (((1 + (((2 + 3!)! + 4!)/5) \times 6) + (7! \times 8 + 9)) &= ((9 + 8!) - 7) + (((6! + (5^4)) \times (3!^2)) + 1) \\
 88744 &:= ((1 + (((2 \times 3! \times 4!)/5) + 6)) \times 7) + 8! - 9 &= (9 + 8!) + (((((7! \times 6)/5) + 4) \times (3! + 2)) - 1) \\
 88745 &:= 1 \times 2 - (3! - (((4^5 \times 6) + 7!) \times 8) - 9)) &= ((9 \times 8) + ((7 + 6!) \times 5!)) - (((4 - 3!)) \times 2) - 1) \\
 88746 &:= (((1 + 2 \times 3!) \times 4^5) + 6) \times 7 - 8!/9 &= (9 \times (8 + 7!)) + (6 \times ((5 \times (4 + (3! \times 2))) - 1)) \\
 88747 &:= ((1 + 2) - (3!^4)) + (5! \times (6! - 7) + 8!/9) &= (9 + 8!) + (((7!/6!) \times (5 + ((4!^3)/2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 88748 &:= (((1 \times 2 + 3!) \times (4 + (5! + 6))) - 7!) - 8 \times 9 &= (9 + 8!) - (7 + (6 \times (5! - (((4^3!) \times 2) - 1)))) \\
 88749 &:= (1 - (2^{3!} + ((4 - 5!) \times (6! + 7)))) + 8!/9 &= (9 + (8!/(7!/6))) \times (5! - (4 - ((3!! \times 2) + 1))) \\
 88750 &:= (((1 + (((2 + 3!))! + 4!))/5) \times 6) + 7) + (8! + 9) &= (9 + (8 \times 7!)) + (((6! + (5^4)) \times (3!^2)) + 1) \\
 88751 &:= (1 \times 2 + (3!! \times (4 + 5!))) + (((6! - 7!)/8) + 9) &= ((9 \times 8) - (7!/6)) + ((5! \times (4! + (3!! + 2))) - 1) \\
 88752 &:= (((1 - 2^{3!}) \times 4!) - (5! \times (6! + 7))) \times (8 - 9) &= (9 \times (8! - ((7! \times 6) + 5!))) - (4! \times ((3!^2) + 1)) \\
 88753 &:= (1 - 2 \times 3!!) + (4! \times (5 - (6! + (7 - 8!/9)))) &= (9 + 8!) - (7 + ((6 \times (5! - ((4^3!) \times 2))) + 1)) \\
 88754 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (6! + ((7 \times 8) - 9)) &= (9 + (8!/7)) + ((6 \times (5 + ((4!^3) + 2))) - 1) \\
 88755 &:= ((1 + 2)! + (3!! \times (4 + 5!))) + (((6! - 7!)/8) + 9) &= (9 + (8! + 7)) + (((6! + (5^4)) \times (3!^2)) - 1) \\
 88756 &:= (1 + (((2 \times 3!! \times 4!)/5) + 6) \times 7) + (8! + 9) &= (9 + (8!/7)) + ((6 \times (5 + ((4!^3) + 2))) + 1) \\
 88757 &:= (1 + (2 \times 3!! + 4)) + ((5! \times (6! + 7)) + 8 \times 9) &= (9 \times ((8!/7) + 6)) + (((5! + (4! \times 3))^2) - 1) \\
 88758 &:= ((1 + (2 \times (3!! + 4))) \times (5 \times 6)) + ((7! - 8) \times 9) &= ((9 \times (8 + 7!)) + 6) + (5! \times (((4 + 3!!)/2) - 1)) \\
 88759 &:= (1 - 2 \times 3!) \times (4 - (5 \times 6! - (7 - 8!/9))) &= (9 \times ((8!/7) + 6)) + (((5! + (4! \times 3))^2) + 1) \\
 88760 &:= (1 \times 2 \times (3!! + 4)) + ((5! \times (6! + 7)) + 8 \times 9) &= ((9 + 8!) - 7) - (6 \times (5! - (((4^3!) \times 2) + 1))) \\
 88761 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) - 6!) - ((7 \times 8) - 9) &= ((9 \times 8) + ((7 + 6!) \times 5!)) + (((4 + 3!!) \times 2) + 1) \\
 88762 &:= ((1 + (((2 \times 3!! \times 4!)/5) + 6)) \times 7) + (8! + 9) &= (9 + 8!) + (7 - (6 \times (5! - (((4^3!) \times 2) - 1)))) \\
 88763 &:= 1 - ((2 + 3!!) - (4! - (5!/6 \times (7 - 8!/9)))) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4! - 3!)^2) - 1) \\
 88764 &:= (1 + 2 \times 3!) \times (4! + ((5! + (6 + 7!/8)) \times 9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4! - 3!)^2 \times 1) \\
 88765 &:= 1 \times 2 + (3 - (4 \times 5 \times (6 \times 7 - 8!/9))) &= ((9 \times 8) + 7!) + ((6 \times ((5! + (4!^3)) - 2)) + 1) \\
 88766 &:= (1 \times 2 - (3!! - 4!)) - (5!/6 \times (7 - 8!/9)) &= (9 \times ((8! + (7 - (6! - 5!)))/4)) - ((3!!/2) + 1) \\
 88767 &:= (1 \times 2^{3 \times 4}) + (((5^6 - 7!) \times 8) - 9) &= (9 + (8! + 7)) - ((6 \times (5! - ((4^3!) \times 2))) + 1) \\
 88768 &:= 1 \times 2 \times (3!! + ((4 \times (5! + 6!)) - (7 - (8! - 9)))) &= (9 + (8 \times (7 + 6!))) + (((5! - 4!) \times 3)^2) - 1) \\
 88769 &:= (1 - ((2 - 3!!) \times 4)) + (5! \times 6! - (7 \times 8 \times 9)) &= (9 + 8!) + (7 - ((6 \times (5! - ((4^3!) \times 2))) - 1)) \\
 88770 &:= (1 - 2 \times 3!) \times ((4 \times (5! - 6!)) - (7!/8 \times 9)) &= (9 + (8 \times (7 + 6!))) + (((5! - 4!) \times 3)^2) + 1) \\
 88771 &:= (((1 + 2)! \times ((3! + 4) + 5^6)) - 7!) - (8 - 9) &= (9 \times 8) - (7! - ((6 \times (((5!/4!)^3!) - 2)) + 1)) \\
 88772 &:= (1 \times 2 + (3!! \times (4 + 5!))) - (6 + (7 \times 8 \times 9)) &= (9 \times ((8! + 7!)/6)) - (5 - (((4! \times 3!)^2) + 1)) \\
 88773 &:= 1 + 2 \times 3! - (4 \times 5 \times (6 \times 7 - 8!/9)) &= ((9 - 8) - ((7 - 6!) \times (5! + 4))) + (3!!/(2 \times 1)) \\
 88774 &:= (1 - ((2 + 3!))!) \times ((4 - (5 \times 6)) - (7^{+8-9})!) &= (9 + (8! + 7)) - (6 \times (5! - (((4^3!) \times 2) + 1))) \\
 88775 &:= ((1 \times 2 + 3!))! + (((4^5 - (6 - 7!)) \times 8) - 9) &= (9 \times (8 + (7! + 6!))) + (((5! + (4! \times 3))^2) - 1) \\
 88776 &:= (1 + ((2 + 3!))!) + (((4^5 - (6 - 7!)) \times 8) - 9) &= (9 \times (8 + (7! + 6!))) + ((5! + (4! \times 3))^2 \times 1) \\
 88777 &:= (1 + (2 \times (3! \times (4! + 5 \times 6!)))) + ((7! - 8) \times 9) &= (9 \times (8 + (7! + 6!))) + (((5! + (4! \times 3))^2) + 1) \\
 88778 &:= 1 \times 2 + 3!! - (4! \times (5! - ((6 \times 7!/8) + 9))) &= 9 - (((8 - (7! + ((6! - 5) \times 4!))) \times (3! - 2)) - 1) \\
 88779 &:= ((1 + 2) + 3!!) - (4! \times (5! - ((6 \times 7!/8) + 9))) &= ((9 \times 8) + ((7 + 6!) \times (5! + 4))) - ((3!! \times 2) + 1) \\
 88780 &:= (1 + (2 \times (((3!! \times 4!)/5) + 6) \times 7)) + 8! - 9 &= (9 \times ((8! + 7!)/6)) + ((5 + ((4! \times 3!)^2)) - 1) \\
 88781 &:= (1 - 2 \times 3!!) + (((4 + 5!) \times (6! + 7)) + 8 \times 9) &= ((9 \times 8) + ((7 + 6!) \times (5! + 4))) - ((3!! \times 2) - 1) \\
 88782 &:= ((1 + (2 \times 3!! + 4)) \times (5 \times 6)) + ((7! + 8) \times 9) &= (9 \times ((8! + 7!)/6)) + (5 + (((4! \times 3!)^2) + 1)) \\
 88783 &:= (1 + (((2 - (3 - 4)))! \times 5^6)) - (7! - 8 \times 9) &= (9 \times 8) - (7! - ((6 \times ((5!/4!)^3!)) + (2 - 1))) \\
 88784 &:= ((1 \times 2^{3!}) + (((4 + 5!) \times 6!) - 7!)) + 8!/9 &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4!) + ((3!! \times 2) - 1) \\
 88785 &:= (1 - ((2^{3!} \times 4!) - 5! \times 6!)) - ((7! - 8!)/9) &= (9 - 8) \times (7! - (6 - (((5! - 4) \times (3!! + 2)) - 1)))
 \end{aligned}$$

$$\begin{aligned}
 88786 &:= (((1 + (2 \times ((3!! \times 4!/5) + 6))) \times 7) + 8!) - 9 &= ((9 + (((8!/7!) + 6!) \times 5!)) - 4!) + ((3!! \times 2) + 1) \\
 88787 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6)) + (7! + 8!)/9 &= ((9 + ((8!/7!) + 6!)) \times 5!) - (((4! - 3!!)/2) + 1) \\
 88788 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + (6 - (7! - 8)))) + 9 &= 9 + (8 - (((7 - 6!) \times (5! + 4)) - ((3!!/2) - 1))) \\
 88789 &:= (1 + (2 \times ((3! + 4!) \times (5 + 6!)))) + ((7! - 8) \times 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (((4! - 3!!)/2) - 1) \\
 88790 &:= (1 + 2)! - ((3!! - 4) \times ((5 + 6) - ((7 + 8) \times 9))) &= ((9 + 8) - ((7 - 6!) \times (5! + 4))) + ((3!!/2) + 1) \\
 88791 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) + ((6! \times (7 - 8)) - 9) &= (9 \times (8! - (7! \times 6))) + (5! - (((4^{3!})/2) + 1)) \\
 88792 &:= (1 + ((2 \times ((3!! + 4) \times (5 \times 6))) + 7!)) + 8! - 9 &= 9 - (((8 \times 7) + (6!/5!)) \times ((4 - 3!!) \times 2)) + 1) \\
 88793 &:= ((1 \times 2 + 3!!)! + (((4^5 - (6 - 7!)) \times 8) + 9) &= (9 + 8!) + (((7! \times 6) + ((5 \times (4! + 3))^2)) - 1) \\
 88794 &:= (1 + ((2 + 3!!)! + (((4^5 - (6 - 7!)) \times 8) + 9) &= (9 + 8!) + ((7! \times 6) + ((5 \times (4! + 3))^2 \times 1)) \\
 88795 &:= ((1 + (((2 + 3!!) - 4!) \times 5!)) - 6) + (7! + 8!)/9 &= (9 + 8!) + ((7! \times 6) + (((5 \times (4! + 3))^2 + 1)) \\
 88796 &:= 1 \times 2 \times (3!! + ((4 \times (5! + 6!)) + ((7 + 8!) - 9))) &= (9 + 8!) + ((7 \times (((6!/5) \times 4!) + 3!) \times 2)) - 1) \\
 88797 &:= ((1 + ((2 + 3!!) \times (4 - 5!))) - (6 + 7!)) \times (8 - 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) - 4) + ((3!!/2) + 1) \\
 88798 &:= (1 + (2 \times (((3!! \times 4!/5) + 6) \times 7))) + (8! + 9) &= (9 + 8!) + ((7 \times (((6!/5) \times 4!) + 3!) \times 2)) + 1) \\
 88799 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) + ((6! \times (7 - 8)) - 9) &= ((9 + ((8!/7!) + 6!)) \times (5 \times 4!)) + ((3!!/2) - 1) \\
 88800 &:= (1 \times 2 \times (3!! + 4!)) + ((5! \times (6! + 7)) + 8 \times 9) &= (9 + ((8!/7!) + 6!) \times 5!) - (((4 - 3!!) \times 2) + 1) \\
 88801 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + ((6! \times 7 + 8!)/9) &= ((9 \times (8! - (7! \times 6))) - (5! \times 4)) - ((3!! \times 2) - 1) \\
 88802 &:= 1 \times 2 + 3!! + (4! \times (5 \times 6! + (7!/8 \times 9))) &= (9 + (((8!/7!) + 6!) \times 5!)) - (((4 - 3!!) \times 2) - 1) \\
 88803 &:= 1 - (2 \times (3! - ((4^{5-6+7}) + (8! - 9)))) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4) + ((3!!/2) - 1) \\
 88804 &:= (((1 + (2 \times ((3!! \times 4!/5) + 6))) \times 7) + 8!) + 9 &= ((9 + ((8!/7!) + 6!) \times 5!) - 4) + ((3!! \times 2) - 1) \\
 88805 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + 6) + (7! + (8 - 9)) &= (9 \times (8! - (7! \times 6))) - (5 \times (4! + ((3!!/2) - 1))) \\
 88806 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + 6) + (7! + 8!)/9 &= ((9 + ((8!/7!) + 6!) \times 5!) - 4) + ((3!! \times 2) + 1) \\
 88807 &:= (1 + (((2 + 3!!) - 4!) \times 5!) + 6)) + (7! + 8!)/9 &= (9 + (8! + 7!)) - (((6 - (5! \times (4 + 3!))) / 2) - 1) \\
 88808 &:= (((1 - 2^{3!}) \times 4!) + 5! \times 6!) - ((7! - 8!)/9) &= (9 + (8 \times (7! + 6!))) - ((5! \times (4 - (3!!/2))) + 1) \\
 88809 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) + ((6! \times (7 - 8)) + 9) &= ((9 + 8!) - 7!) + (6! + (5! \times (((4! - 3!)^2) - 1))) \\
 88810 &:= (1 + ((2 \times ((3!! + 4) \times (5 \times 6))) + 7!)) + (8! + 9) &= (9 + (8 \times (7! + 6!))) - ((5! \times (4 - (3!!/2))) - 1) \\
 88811 &:= 1 - (2 + ((3! - 4) \times ((5! - (6 + (7! + 8))) \times 9))) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4! + 3!)/2) - 1) \\
 88812 &:= (1 - (2 \times (3! - ((4^{5-6+7}) + 8!)))) - 9 &= (9 + (((8!/7!) + 6!) \times 5!) + 4) + ((3!! \times 2) - 1) \\
 88813 &:= (((1 + 2) + 3!!) \times (4 + 5!)) - 6! - (7 \times (8 + 9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4! + 3!)/2) + 1) \\
 88814 &:= 1 - (((2 - 3) + ((4 - 5!) \times (6! + 7))) - 8!)/9 &= (9 + (((8!/7!) + 6!) \times 5!) + 4) + ((3!! \times 2) + 1) \\
 88815 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - (6! - 7)) + (8 - 9) &= ((9 \times (8 \times 7)) - 6!) + (((5! + 4) \times (3!! - 2)) - 1) \\
 88816 &:= (1 + 2 \times 3!) \times (((4! \times ((5! + 6) \times 7)) + 8!)/9) &= (9 + (8! + (7! + 6))) + ((5! \times ((4 + 3!)/2)) + 1) \\
 88817 &:= 1 \times 2 + (3 - (((4 - 5!) \times (6! + 7)) - 8!)/9) &= (9 \times ((8 + 7!) - 6)) + ((5! \times ((4 + 3!)/2)) - 1) \\
 88818 &:= 1 - (((((2 + 3!!) \times (4 + 5!)) - 6!) \times (7 - 8)) - 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + (((4 + 3!)/2) \times 2) + 1) \\
 88819 &:= (1 - (((2 + 3!!) \times (4 + (5! + 6))) - 7!)) \times (8 - 9) &= (9 \times ((8 + 7!) - 6)) + ((5! \times ((4 + 3!)/2)) + 1) \\
 88820 &:= ((1 - ((2 - 3!!) \times 4)) \times 5!/6) + (7 \times 8!/9) &= (9 \times (((8! + 7!)/6) + 5)) + (((4! \times 3!)^2) - 1) \\
 88821 &:= ((1 - 2^{3!}) \times (4! + (5 - 6!))) + ((7! - 8) \times 9) &= (9 \times (((8! + 7!)/6) + 5)) + ((4! \times 3!)^2 \times 1) \\
 88822 &:= ((1 + ((2 + 3!!) \times (4 + (5! + 6)))) - 7!) - (8 - 9) &= (9 \times (((8! + 7!)/6) + 5)) + (((4! \times 3!)^2) + 1) \\
 88823 &:= ((1 \times 2 + 3!!)! + (((4^5 + 6! \times 7) \times 8) - 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4!) + ((3!!/2) - 1) \\
 88824 &:= (1 + ((2 + 3!!)! + (((4^5 + 6! \times 7) \times 8) - 9) &= ((9 + (8!/7!)) - 6!) + (((5! + 4) \times (3!! + 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}88825 &:= ((1 + 2 \times 3!) - ((4 - 5!) \times (6! + 7))) + 8!/9 &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4!) + ((3!/2) + 1) \\88826 &:= ((1 + 2 \times 3^4) \times (5 - ((6! - 7!)/8))) - 9 &= ((9 + (8!/7!)) - 6!) + (((5! + 4) \times (3! + 2)) + 1) \\88827 &:= 1 - (2 \times (3!! - (4 - (((5! - (6! + 7!)) \times 8) - 9)))) &= (9 + (((8!/7!) + 6!) \times (5! - (4 - 3!)))) + (2 \times 1) \\88828 &:= ((1 + (((2 + 3!)/4!)) - 5) \times ((6 + (7 \times 8)) - 9) &= (9 + 8!) + (((7! - 6) - (5^4)) \times ((3! \times 2) - 1)) \\88829 &:= 1 + (2 \times (((3 - (4 - 5))^6) + ((7 + 8!) - 9))) &= ((9 + (8 \times 7)) \times (6 + 5!)) + (((4!/3!) \times 2) - 1) \\88830 &:= (1 - (2 \times (3! - ((4^{5-6+7}) + 8!)))) + 9 &= ((9 + (8 \times 7)) \times (6 + 5!)) + ((4!/3!) \times (2 \times 1)) \\88831 &:= (1 - (((2 - 3) - 4!) \times (5! + 6))) + (7! \times (8 + 9)) &= ((9 + (8 \times 7)) \times (6 + 5!)) + (((4!/3!) \times 2) + 1) \\88832 &:= (1 \times 2 + (3!! \times (4 + 5!))) - ((6 \times 7 + 8) \times 9) &= (9 + ((8! - 7!)/6)) + (((5! - 4!) \times 3^2) - 1) \\88833 &:= (1 - ((2 \times (3!! + 4!)) - 5! \times 6!)) - ((7! - 8!)/9) &= (((9 - (8 - 7)) + 6!) \times (5! + 4)) - ((3!! \times 2) - 1) \\88834 &:= 1 \times 2 \times (((3! + 4) \times (5! - (6! - 7!))) + (8 + 9)) &= (9 + ((8! - 7!)/6)) + (((5! - 4!) \times 3^2) + 1) \\88835 &:= 1 - (2 - (((3 \times 4) + 5!) \times (6! - ((7 \times 8) - 9)))) &= 9 + (((8! + (((7 + 6) - 5)^4)) - 3) \times (2 \times 1)) \\88836 &:= (1 - 2 \times 3!) \times (4 - (5 \times 6! + (7! \times 8/9))) &= ((9 \times (8!/7!)) - 6) \times ((5^4) + (3!! + (2 - 1))) \\88837 &:= (((1 + 2)^{3!}) - 4!) \times (5! + 6)) - (7 \times (8 - 9)) &= ((9 + 8) \times 7!) + ((6 + 5) \times ((4! \times (3! \times 2)) - 1)) \\88838 &:= 1 \times 2 \times (3!! + ((4 \times (5! + (6! + 7))) + (8! - 9))) &= ((9 - 8) + (7 \times 6)) \times ((5^4) + ((3!! \times 2) + 1)) \\88839 &:= (((1 + (2 \times (3!! + 4))) \times (5 \times 6)) + 7!) + (8! + 9) &= (9 \times (8! - (7! \times 6))) - (((5^4) \times 3) + (2 + 1)!) \\88840 &:= (1 + ((2 \times (3! \times (4! + 5 \times 6!))) + 7!)) + 8! - 9 &= (9 - (8!/7)) + (((6! \times 5!) + ((4^{3!}) \times 2)) - 1) \\88841 &:= ((1 + ((2 + 3!))!) - (4! \times (5 - 6!))) + (7 \times 8!/9) &= (9 - (8!/7)) + ((6! \times 5!) + ((4^{3!}) \times (2 \times 1))) \\88842 &:= (1 + ((2 + 3!))!) + (((4^5 + 6! \times 7) \times 8) + 9) &= (9 - (8!/7)) + ((6! \times 5!) + (((4^{3!}) \times 2) + 1)) \\88843 &:= (((1 + 2)! + (3! \times (4! + 5^6))) - (7! + 8)) - 9 &= ((9 \times 8) - ((7 - 6!) \times (5! + 4))) + ((3!/2) - 1) \\88844 &:= ((1 + 2 \times 3^4) \times (5 - ((6! - 7!)/8))) + 9 &= ((9 \times 8) - ((7 - 6!) \times (5! + 4))) + (3!/2) \\88845 &:= 1 - (2 \times (3 - ((4^{5-6+7}) + (8! + 9)))) &= ((9 \times 8) - ((7 - 6!) \times (5! + 4))) + ((3!/2) + 1) \\88846 &:= ((1 + 2)! - 3!! \times 4) + ((5! \times (6! + 7)) + 8!/9) &= (9 + (8! + 7)) + ((6 + 5!) \times (4! + ((3!/2) + 1))) \\88847 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - (6! - ((7 \times 8) - 9)) &= (((9 \times (8 \times 7)) + 6) \times 5!) + (((4^{3!}) \times 2) - 1) \\88848 &:= (1 \times 2 + 3!) \times ((4 - (5! - (6! + 7!/8))) \times 9) &= (9 \times (8!/7)) + ((6!/5) \times ((4^{3! - 2}) + 1)) \\88849 &:= (1 - 2 \times 3!!) + ((4! + 5!) \times ((6 + 7!/8) - 9)) &= ((9 + 8!) \times ((7!/6!) - 5)) + (((4^{3!}) \times 2) - 1) \\88850 &:= (1 - ((2 \times (3!^4)) - (5! \times 6! + 7!))) - (8 - 9) &= ((9 + 8!) - 7) - ((6!/5) \times (4! - ((3!/2) + 1))) \\88851 &:= ((1 + 2) - ((3! \times (4! + 5^6)) - 7!)) \times (8 - 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + (((4^{3!}) \times 2) + 1) \\88852 &:= (1 + ((2 \times ((3! + 4!) \times (5 + 6!))) + 7!)) + 8! - 9 &= ((9 + ((8 \times 7!) + (6 - 5))) + (4^{3!})) \times (2 \times 1) \\88853 &:= 1 + ((2 - ((3! \times (4! + 5^6)) - 7!)) \times (8 - 9)) &= ((9 + 8) \times (7! + ((6 + 5!) - 4!))) + ((3!! \times 2) - 1) \\88854 &:= (1 - (((2 - 3!!) \times (4 + (5! + 6))) + 7)) - 8!/9 &= (9 \times (8 - (7 \times 6))) + (5! \times (4! + (3!! - (2 - 1)))) \\88855 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) - 6!) + ((7 \times 8) - 9) &= (9 \times (8! - (7! \times 6))) - (5 \times (((4! + 3!)/2) + 1)) \\88856 &:= (1 \times 2 + (3! \times (4! + 5^6))) - (7! + 8!)/9 &= (9 + (((8 \times 7!) + 6!)/5)) + (((4!/3!) \times 2) - 1) \\88857 &:= (1 - (2 \times 3!! + (4! - 5! \times 6!))) - ((7! - 8!)/9) &= (((9 \times 8) + 7!) - 6) + (((5! - 4) \times (3! + 2)) - 1) \\88858 &:= 1 \times (2 - (3!! + (4! - (5!/6 \times (7! \times 8/9)))) &= (9 + (((8 \times 7!) + 6!)/5)) + (((4!/3!) \times 2) + 1) \\88859 &:= 1 + (2 - (3!! + (4! - (5!/6 \times (7! \times 8/9)))) &= (9 \times (8! - (7! \times 6))) - (((5 \times (4! + 3!))/2) + 1) \\88860 &:= ((1 + 2)! + (3! \times (4! + 5^6))) - (7! + 8!)/9 &= (9 \times (8! - (7! \times 6))) - ((5 \times (4! + 3!))/(2 \times 1)) \\88861 &:= (((1 + 2)! + (3! \times (4! + 5^6))) - (7! + 8)) + 9 &= (9 \times (8! - (7! \times 6))) - (((5 \times (4! + 3!))/2) - 1) \\88862 &:= (1 \times 2 + (3!! \times (4 + 5!))) - (6 \times 7!/8 \times 9) &= (9 \times ((8! + 7!)/6)) + ((5 + 4!) \times (3!! - (2 \times 1)))\end{aligned}$$

$$\begin{aligned}
 88863 &:= 1 - (2 - (((3!! - 4!) \times (5! - 6)) + (7! + 8!/9))) &= (9 + (8!/(7!/6))) \times ((5 \times 4!) + ((3!! \times 2) - 1)) \\
 88864 &:= 1 + 2 \times 3!! + ((4! \times ((5 \times (6! + 7)) + 8)) - 9) &= (9 + (8! + 7)) - ((6!/5) \times (4! - ((3!!/2) + 1))) \\
 88865 &:= (1 - (2^{3!} \times (4! + 5))) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8 + 7!)) - 6) + ((5! \times ((4 + 3!!)/2)) - 1) \\
 88866 &:= (1 \times 2 + (((3!! - 4!) \times (5! - 6)) + 7!)) + 8!/9 &= (9 \times (8 + 7!)) + (6 \times ((5 \times ((4 + 3!!) \times 2)) - 1)) \\
 88867 &:= ((1 + (((2 + 3!!) - 4!) \times 5!)) - (6 - 7!)) + 8 \times 9 &= ((9 \times (8 + 7!)) - 6) + ((5! \times ((4 + 3!!)/2)) + 1) \\
 88868 &:= (1 - ((2 - 3!!) \times (4 + (5! + 6)))) + (7 - 8!/9) &= (9 + (8! + 7!)) + (((6! + 5) \times ((4! + 3!) \times 2)) - 1) \\
 88869 &:= 1 - ((2 - 3!) \times ((4 \times (5^6 + 7)) - (8! - 9))) &= ((9 \times 8) + (7! + 6)) + (((5! - 4) \times (3!! + 2)) - 1) \\
 88870 &:= (1 + ((2 \times ((3! + 4!) \times (5 + 6!))) + 7!)) + (8! + 9) &= (9 + (8! + 7!)) + (((6! + 5) \times ((4! + 3!) \times 2)) + 1) \\
 88871 &:= ((1 \times 2 + 3!))! + (((4^5 + (6 + 7!)) \times 8) - 9) &= ((9 \times (8 + 7!)) + 6!) - ((5! \times (4 - (3!!/2))) + 1) \\
 88872 &:= (1 + ((2 + 3!))!) + (((4^5 + (6 + 7!)) \times 8) - 9) &= ((9 - (8 \times 7)) + (6! \times (5! + 4))) - ((3!!/2) + 1) \\
 88873 &:= (1 - ((2 \times (3!! + 4)) - 5! \times 6!)) - ((7! - 8!)/9) &= ((9 \times (8 + 7!)) + 6!) - ((5! \times (4 - (3!!/2))) - 1) \\
 88874 &:= 1 \times 2 \times 3!! + ((4 \times (5! + (6! + 7))) + (8! + 9))) &= (9 + (8!/7)) - (((6 - 5!) \times ((4! + 3!)^2)) + 1) \\
 88875 &:= 1 - (2 + (3!! + (4 - (5!/6 \times (7! \times 8/9))))) &= (9 \times (8 + 7!)) + ((6 + (5! \times (4 + 3!))) / (2 \times 1)) \\
 88876 &:= ((1 + ((2 + (3!! + 4!)) \times 5!)) - 6) - (7!/8 + 9) &= (9 + (8!/7)) - (((6 - 5!) \times ((4! + 3!)^2)) - 1) \\
 88877 &:= (1 - (2 \times 3!! + 4)) + (5! \times 6! - ((7! - 8!)/9)) &= ((9 \times (8 + 7!)) + 6) + ((5! \times ((4 + 3!!)/2)) - 1) \\
 88878 &:= 1 \times 2 - (3!! + (4 - (5!/6 \times (7! \times 8/9)))) &= (((9 \times 8) + 7) - 6!) + ((5! \times (4! + (3!! + 2)))) - 1) \\
 88879 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - 6!) + (7!/8 \times 9) &= ((9 \times (8 + 7!)) + 6) + ((5! \times ((4 + 3!!)/2)) + 1) \\
 88880 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + ((6! + (7! + 8!))/9) &= (9 + ((8! + (7!/6))/5)) + (((4!/3!) \times 2) - 1) \\
 88881 &:= (1 + 2 \times 3!!) - (((4 - 5!) \times 6!) + ((7! - 8!)/9)) &= ((9 \times (8!/7!)) - 6!) + (((5! + 4) \times (3!! + 2)) + 1) \\
 88882 &:= 1 + 2 \times 3!! + ((4! \times ((5 \times (6! + 7)) + 8)) + 9) &= (9 + ((8! + (7!/6))/5)) + (((4!/3!) \times 2) + 1) \\
 88883 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - ((6! + 7!/8)/9) &= (9 \times (8! - ((7! \times 6) + (5! + 4)))) - (3!! + (2 - 1)) \\
 88884 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - 6) - (7!/8 + 9) &= (9 \times ((8 \times (7! + (6 - 5!)))/4)) + (3!^{2+1}) \\
 88885 &:= (1 - (2 \times 3!! - 4)) + (5! \times 6! - ((7! - 8!)/9)) &= (9 \times (8! - ((7! \times 6) + (5! + 4)))) - (3!! - (2 - 1)) \\
 88886 &:= (1 \times 2 - 3!!) + (4 + (5!/6 \times (7! \times 8/9))) &= (9 \times 8) + (7 - (6! - ((5! + 4) \times (3!! + 2)) - 1))) \\
 88887 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6) - (7!/8 + 9) &= (9 \times 8) + (7 - (6! - ((5! + 4) \times (3!! + (2 \times 1)))))) \\
 88888 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (6 - (7!/8 + 9)) &= (9 \times 8) + (7 - (6! - ((5! + 4) \times (3!! + 2)) + 1))) \\
 88889 &:= (1 - ((2 \times (3!! - 4)) - 5! \times 6!)) - ((7! - 8!)/9) &= 9 - ((8 - (7 \times (6 \times 5))) \times (((4! - 3!)^2) - 1)) \\
 88890 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - (6! \times 7/8 + 9) &= (9 + ((8 \times (7! - (6! - 5!)))/4)) \times (3^2 + 1) \\
 88891 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - ((6! + 7!/8)/9) &= (9 \times ((8! + 7!)/6)) + ((5 + 4!) \times (3!! - (2 - 1))) \\
 88892 &:= (1 \times 2 + (3!! \times (4 + 5!))) - (6 \times ((7 \times 8) + 9)) &= ((98 + 7!) - 6) - (5! \times (4! - (3!! + (2 \times 1)))) \\
 88893 &:= ((1 - 2^{3!}) \times (4! + 5)) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8) \times (7 + (6! + (5 \times 4)))) \times (3! + (2 - 1)) \\
 88894 &:= ((1 + ((2 + (3!! + 4!)) \times 5!)) - 6) - (7!/8 - 9) &= (9 + 8!) + (((7 \times 6!) - (5^4)) \times ((3! \times 2) - 1)) \\
 88895 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + 6) - (7!/8 + 9) &= (9 \times ((8! + 7!)/6)) + ((5! + ((4! \times 3!)^2)) - 1) \\
 88896 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6)) - (7!/8 + 9) &= (9 \times ((8! + 7!)/6)) + (5! + ((4! \times 3!)^2 \times 1)) \\
 88897 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) - ((6 - 7!/8) \times 9) &= (9 \times ((8! + 7!)/6)) + (5! + (((4! \times 3!)^2) + 1)) \\
 88898 &:= (1 \times 2 - (3!! + 4!)) - ((5! + (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4!) - (3!! - (2 \times 1)) \\
 88899 &:= (((1 + 2)!!/3) + ((4 + 5!) \times 6!)) - (7!/8 - 9) &= (9 \times (8! - (7! \times 6))) - ((5 \times (4 + (3!!/2))) + 1) \\
 88900 &:= ((1 \times 2 + 3!))! - (4 \times (5 - ((6! + 7!/8) \times 9))) &= 9 + (((((8 \times 7!) + (6 \times 5)) + (4^{3!})) \times 2) - 1) \\
 88901 &:= (1 + ((2 + 3!))!) - (4 \times (5 - ((6! + 7!/8) \times 9))) &= (9 \times (8! - (7! \times 6))) - ((5 \times (4 + (3!!/2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 88902 &:= ((1 + ((2 + 3!) \times (4 + 5!))) - 6) - (7!/8 - 9) &= ((9 \times (8!/7!)) - 6) \times ((5^4) + (3! + (2 \times 1))) \\
 88903 &:= ((1 - 2) - ((3^4 \times (5! - 6!)) + 7)) + 8! - 9 &= (9 \times ((8! - (7!/(6 \times 5))))/4) - ((3! \times 2) - 1) \\
 88904 &:= ((1 \times 2 - 3!) \times (4 - 5!)) - ((6 - 7!/8) \times 9) &= (9 + (8 \times (((7! \times 6)/5) + 4!))) + (((3! + 2))! - 1) \\
 88905 &:= (1 + ((2 - 3!) \times (4 - 5!))) - ((6 - 7!/8) \times 9) &= (9 \times (8! - (7! \times 6))) - (5 \times (((4 + 3!)/2) + 1)) \\
 88906 &:= (1 + ((2 + (3! + 4!)) \times 5!)) + (6 - (7!/8 - 9)) &= (9 + (8 \times (((7! \times 6)/5) + 4!))) + (((3! + 2))! + 1) \\
 88907 &:= 1 + (2 - ((3^4 \times (5! - 6!)) + (7 - (8! - 9)))) &= ((9 + 8) \times 7!) + ((6! \times 5) - (((4! + 3!)/2) + 1)) \\
 88908 &:= (1 + ((2 + 3!) \times (4 + 5!))) - (6! \times 7/8 - 9) &= ((9 + 8) \times ((7! + (6 + 5!)) + (4^3))) - (2 \times 1) \\
 88909 &:= (1 - 2^{3!}) - ((4 - 5!) \times (6! + ((7 \times 8) - 9))) &= (9 \times (8! - (7! \times 6))) - (((5 \times (4 + 3!))/2) + 1) \\
 88910 &:= ((1 + 2)! - (3! - 4!)) + (5!/6 \times (7! \times 8/9)) &= (9 \times (8! - (7! \times 6))) - ((5 \times (4 + 3!))/(2 \times 1)) \\
 88911 &:= ((1 + 2)^{3!}) + ((4! + (5! - 6)) \times (7!/8 + 9)) &= (9 \times (8! - (7! \times 6))) - (((5 \times (4 + 3!))/2) - 1) \\
 88912 &:= (1 - 2 \times 3!) - ((4! \times ((5! - 6 \times 7!)/8)) + 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - (4 \times (3! + (2 \times 1))) \\
 88913 &:= (1 - ((2 + 3!) \times 4)) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - ((4 \times (3! + 2)) - 1) \\
 88914 &:= (1 + (((2 + 3!) \times (4 + 5!)) + 6)) - (7!/8 - 9) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4) - (3! + (2 \times 1)) \\
 88915 &:= (((1 + 2)!! + (3 - 4!)) \times 5!) - (6 - (7! - (8 - 9))) &= (9 \times (8! - (7! \times 6))) - (5 \times (((4 + 3!)/2) - 1)) \\
 88916 &:= ((1 + 2)!! + (3! - 4)) - (5! \times ((6! \times (7 - 8)) - 9)) &= (9 + 8!) - (7 - (6 \times ((5! - (4! + 3!))^2) - 1))) \\
 88917 &:= ((1 - 2) - (3^4 \times (5! - 6!))) + ((7 + 8!) - 9) &= (9 + (8! + 7!)) + (((6! \times 5!) - (4! - 3!))/(2 \times 1)) \\
 88918 &:= 1 \times (2 \times (((3! - (4 + (5! + 6))) \times 7) + (8! + 9))) &= (9 + (8! + 7!)) + (((6! \times 5!) - (4! - 3!))/2 + 1) \\
 88919 &:= 1 + (2 \times (((3! - (4 + (5! + 6))) \times 7) + (8! + 9))) &= (9 \times (8! - (7! \times 6))) - (((5!/4!) \times (3!/2)) + 1) \\
 88920 &:= (1 \times 2 - (3^4 \times (5! - 6!))) + ((7 + 8!) - 9) &= (9 \times ((8!/7) + 6!)) + (5! \times ((4^{3! - 2}) - 1)) \\
 88921 &:= (1 - 2 \times 3!) + (4! \times (5 - (6! - (7! \times 8/9)))) &= (9 + 8!) - (7 - ((6 \times ((5! - (4! + 3!))^2) - 1)) \\
 88922 &:= ((1 + ((2 + (3 \times 4!)) \times (5 + 6!))) - 7!) + 8! - 9 &= (9 + 8!) + ((7 \times ((6 \times 5) + ((4!^3)/2))) - 1) \\
 88923 &:= (1 + ((2 \times (3!^4)) + 5! \times 6!)) - (7!/8 \times 9) &= (9 + 8!) - (7 - ((6 \times ((5! - (4! + 3!))^2) + 1)) \\
 88924 &:= 1 \times 2 - ((3^4 \times (5! - 6!)) + (7 - (8! + 9))) &= (9 + 8!) + ((7 \times ((6 \times 5) + ((4!^3)/2))) + 1) \\
 88925 &:= ((1 - (2 \times 3!/4)) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - ((5!/4!) \times ((3!/2) - 1)) \\
 88926 &:= 1 \times 2 \times (((3 - 4!) \times 5) - (6! - ((7! - 8) \times 9))) &= (9 + (8! + 7!)) + (((6! \times 5!) - (4 - 3!))/2 - 1) \\
 88927 &:= ((1 \times 2 \times (3!^4)) + 5! \times 6!) - ((7 \times 8) + 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - ((4 \times (3! - 2)) + 1) \\
 88928 &:= ((1 \times 2 - 3!) \times 4) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 + 8!) - 7!) + ((6! + (5! \times ((4! - 3!)^2))) - 1) \\
 88929 &:= (1 + ((2 - 3!) \times 4)) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 + (8 \times (7! + 6!))) - (5! \times (((4 - 3!)/2) + 1)) \\
 88930 &:= (1 - 2 \times 3!) - ((4! \times ((5! - 6 \times 7!)/8)) - 9) &= ((9 + 8!) - 7!) + (6! + ((5! \times ((4! - 3!)^2) + 1)) \\
 88931 &:= 1 + (2 \times (3 - (4^5 - ((6 + (7! + 8)) \times 9)))) &= (9 \times (8 + 7!)) + (((6! + 5) \times ((4! + 3!) \times 2)) - 1) \\
 88932 &:= 1 \times 2 \times (((3! - (4! + 5)) \times 6) + ((7 - (8 - 9)))) &= (9 + (8! + 7!)) + (((6! \times 5!) + (4 + 3!))/2 + 1) \\
 88933 &:= (1 + (2 \times ((3! + 4!) \times (5 + 6!)))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6! + 5) \times ((4! + 3!) \times 2)) + 1) \\
 88934 &:= (1 - (((2 - 3!) \times (4 + 5!)) + 6!)) + (7!/8 - 9) &= ((9 + (8! + ((7 \times 6!)/5!))) + (4^{3!})) \times (2 \times 1) \\
 88935 &:= ((1 - 2) - (3^4 \times (5! - 6!))) + (7 + (8! + 9)) &= (9 + (8! + 7!)) + ((6 \times ((5! - (4! + 3!))^2) - 1) \\
 88936 &:= (1 - (2 \times (3! + ((4! - 5 \times 6!) \times 7)))) + 8! - 9 &= (9 + ((8!/7!) + (6! \times (5! + 4)))) - ((3!/2) + 1) \\
 88937 &:= (1 \times 2 + (3! \times (4 + 5!))) - ((6 \times (7 \times 8)) + 9) &= (9 + (8! + 7!)) + ((6 \times ((5! - (4! + 3!))^2) + 1) \\
 88938 &:= (1 \times 2 - (3^4 \times (5! - 6!))) + (7 + (8! + 9)) &= ((9 + 8!) - 7!) + (((6! + 5) \times ((4! \times 3) + 2)) - 1) \\
 88939 &:= (1 - (2 \times (3!^4))) + (((5! \times 6! - 7!)/8) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times (4 - (3!/2))) - 1) \\
 88940 &:= ((1 + ((2 + (3 \times 4!)) \times (5 + 6!))) - 7!) + (8! + 9) &= ((9 + 8!) - 7!) + (((6! + 5) \times ((4! \times 3) + 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 88941 &:= (1 + ((2 + 3!))!) + (4 \times (5 + ((6! + 7!/8) \times 9))) &= (9 \times (8! - (7! \times 6))) + ((5 \times (4 - (3!/2))) + 1) \\
 88942 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6!)) + (7!/8 - 9) &= (9 + (8! + 7)) + (6 \times (((5! - (4! + 3!))^2) + 1)) \\
 88943 &:= 1 + (2 \times (((3! + 4) \times (5! - (6! - (7! + 8)))) - 9)) &= (((9 \times 8) + ((7 + 6!) \times 5)) \times 4!) - ((3! - 2)! + 1) \\
 88944 &:= ((1 + 2)! \times ((3! \times 4!) + 5^6)) - (7!/8 \times 9) &= ((9 \times 8) + ((7 \times 6!) + 5!)) \times (4! - (3! + (2 - 1))) \\
 88945 &:= (1 - (((2 - (3!! - 4!)) \times 5!) + 6)) + (7!/8 \times 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (4 - ((3!/2) - 1))) \\
 88946 &:= (1 - (((2 + 3!!) \times (4 - 5!)) - (6! - 7))) + 8!/9 &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4!) - (3!! - (2 \times 1)) \\
 88947 &:= (((1 + 2)!! - 3!) \times 4!) + (((5! - 6) \times 7!/8) - 9) &= (9 + ((8!/7) + 6)) + ((5! - 4) \times (3!! - (2 + 1))) \\
 88948 &:= (1 + (2 \times (((3!! - 4!) \times 5) - 6) \times 7))) + 8! - 9 &= ((9 \times (8 + 7!)) + ((6 - (5! \times 4!))/3)) \times (2 \times 1) \\
 88949 &:= (((1 + 2) + 3!!) \times (4 + (5! + 6))) - (7! - (8 - 9)) &= ((9 \times 8) + ((7!/6) + 5)) \times ((4 \times (3! - 2)! + 1) \\
 88950 &:= 1 \times 2 \times ((3 + 4!) - (5! + (6! - ((7! - 8) \times 9)))) &= (9 + 8) - ((7 + 6) \times (((5 - 4!) \times (3!/2)) - 1)) \\
 88951 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - (6!/(7 - (8 - 9))) &= (9 \times (8 \times 7)) + (((6! \times 5!) + ((4^{3!})/2)) - 1) \\
 88952 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6!)) + (7!/8 + 9) &= (9 + 8!) + (((7 \times ((6! \times 5) - 4!)) - 3!!) \times 2) - 1) \\
 88953 &:= ((1 + ((2 - 3!!) \times (4 - 5!))) - 6) + (7!/8 \times 9) &= (9 \times (8 \times 7)) + ((6! \times 5!) + (((4^{3!})/2) + 1)) \\
 88954 &:= (1 + (((2 + 3!!) - 4!) \times 5!) + 6!)) - (7 - 8!/9) &= (9 + 8!) + (((7 \times ((6! \times 5) - 4!)) - 3!!) \times 2) + 1) \\
 88955 &:= ((1 + ((2 + (3!! + 4!)) \times 5!)) - 6) - (7! - 8!/9) &= (((9 \times 8) + ((7 + 6!) \times 5)) \times 4!) - ((3! \times 2) + 1) \\
 88956 &:= ((1 \times 2 + (3!! + 4!)) \times (5! + 6)) - (7! + 8!/9) &= ((9 - 8) - 7!) + (((6 + 5!) \times (4! + (3!! + 2)))) - 1) \\
 88957 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + (6 + (7!/8 \times 9)) &= (((9 \times 8) + ((7 + 6!) \times 5)) \times 4!) - ((3! \times 2) - 1) \\
 88958 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) + (6! \times 7/8 \times 9) &= (9 + 8!) - (7 \times (((6 + (5 \times (4! - 3!))) \times 2) + 1)) \\
 88959 &:= (1 + ((2 - 3!!) \times (4 - 5!))) + (6! \times 7/8 \times 9) &= ((9 + 8) \times 7!) - (6! - (((5 \times 4^3)/2) - 1)) \\
 88960 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6!)) + (7!/8 + 9) &= 9 + (8! + (((7! + 6) - (5^4)) \times ((3! \times 2) - 1))) \\
 88961 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + (6! + (7! \times 8/9)) &= (((9 \times 8) + ((7 + 6!) \times 5)) \times 4!) - (3! + (2 - 1)) \\
 88962 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) - 6) - (7! - 8!/9) &= ((9 + 8) \times 7!) - (6 \times (5 - (4! \times ((3! - 2)! - 1)))) \\
 88963 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - 6) - (7! - 8!/9) &= (9 \times (((8 + 7) \times 6!) - 5)) - ((4^{3!}) \times (2 \times 1)) \\
 88964 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) + 6) + (7!/8 \times 9) &= (9 + 8!) - ((7 \times ((6 + (5 \times (4! - 3!))) \times 2)) + 1) \\
 88965 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + 6)) + (7!/8 \times 9) &= (9 + 8!) - (7 \times ((6 + (5 \times (4! - 3!))) \times (2 \times 1))) \\
 88966 &:= (1 + (2 \times (((3!! - 4!) \times 5) - 6) \times 7))) + (8! + 9) &= (9 + 8!) - ((7 \times ((6 + (5 \times (4! - 3!))) \times 2)) - 1) \\
 88967 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (6 - (7! - 8!/9)) &= ((9 + 8) \times (7! + (6! - 5!))) - (4!^3/2 + 1) \\
 88968 &:= (1 + (((2 + 3!!) - 4!) \times 5!) + 6!)) + 7 + 8!/9 &= (9 \times ((8! + (7! - 6!))/5)) + (4! \times ((3!/2) - 1)) \\
 88969 &:= (1 + (((2 + 3!))! + (4 \times (5! + 6!)))) + ((7! - 8) \times 9) &= ((9 - 8) + (7 \times (6^5))) + (4! \times ((3!! \times 2) - 1)) \\
 88970 &:= 1 \times 2 - (3 \times (4! - ((5 \times 6! \times 7) + 8!/9))) &= 9 - (((8 + 7!) - (6! - 5!)) \times (4 - (3! - 2)!)) - 1) \\
 88971 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) + (((6! - 7!)/8) - 9) &= 9 - ((8 - (((7! - 6!) + (5^4)) \times 3)) \times (2 + 1)!) \\
 88972 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (((6! - 7!)/8) - 9) &= (9 + 8!) - (7 \times (6 + (5 \times (((4! - 3!)) \times 2) + 1))) \\
 88973 &:= 1 \times 2 + (3 + (4! \times ((5 \times (6! + 7)) + 8 \times 9))) &= (9 \times (8 - (7 \times 6))) + ((5! \times (4! + 3!)) - (2 - 1)) \\
 88974 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + (6 - 7!)) + 8!/9 &= ((9 + 8) - 7!) + (((6 + 5!) \times (4! + (3!! + 2)))) + 1) \\
 88975 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + (6 - 7!))) + 8!/9 &= (9 \times (8! - (7! \times 6))) + (5 \times (((4! - 3!)/2) - 1)) \\
 88976 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + (((6! - 7) \times 8) - 9) &= (((9 \times 8) + ((7 + 6!) \times 5)) \times 4!) + (3! + (2 \times 1)) \\
 88977 &:= 1 \times 2 + (3 - ((4 - 5!) \times (6! + ((7 \times 8) - 9)))) &= (9 + (8!/(7!/6))) \times ((5 \times 4!) + ((3!! \times 2) + 1)) \\
 88978 &:= 1 \times 2 - (3!! + (4^5 + ((6 \times 7! - 8!) \times 9))) &= (((9 \times 8) + ((7 + 6!) \times 5)) \times 4!) + (3^2 + 1) \\
 88979 &:= 1 \times (2 - (3 \times ((4 + 5^6) - ((7! - 8) \times 9)))) &= (9 \times (8 + 7!)) + (((6! \times 5!) - (4! - 3!))/2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 88980 &:= (1 + ((2 + 3!) \times (4 + 5!))) + (((6! - 7!)/8) - 9) &= (9 - (8 \times 7)) - (6 - (((5! + 4) \times (3! - 2)) + 1)) \\
 88981 &:= 1 \times ((2 \times (3 - (((4 + 5!) - 6!) \times 7) - 8!)) - 9) &= (9 \times (8 + 7!)) + (((6! \times 5!) - (4! - 3!))/2) + 1) \\
 88982 &:= 1 + ((2 \times (3 - (((4 + 5!) - 6!) \times 7) - 8!)) - 9) &= (98 \times (((7 \times 6) + 5) \times 4) + 3!)) - (2 \times 1) \\
 88983 &:= ((1 \times 2 - 3!) \times (4 - 5!)) + (((6! - 7) \times 8) - 9) &= (((98 - 7!) \times 6) - (5 + 4)) \times (3 - (2 + 1)!) \\
 88984 &:= (1 + ((2 - 3!) \times (4 - 5!))) + (((6! - 7) \times 8) - 9) &= (9 - ((8 \times 7!)/6!)) + (((5! + 4) \times (3! - 2)) - 1) \\
 88985 &:= (1 + 2^{3!}) \times (4^5 + ((6 \times (7 \times 8)) + 9)) &= (9 \times (8! - (7! \times 6))) + (5 \times (((4! - 3!)/2) + 1)) \\
 88986 &:= 1 \times 2 \times (3! - (4! + (5! + (6! - (7! + (8! - 9)))))) &= (9 - ((8 \times 7!)/6!)) + (((5! + 4) \times (3! - 2)) + 1) \\
 88987 &:= ((1 - 2) - (3 \times 4!)) \times (5 - (6! + (7 \times 8 \times 9))) &= (9 - ((8 \times 7) + 6)) \times ((5 \times (4! - (3!/2))) + 1) \\
 88988 &:= 1 \times (2 \times (((3! + 4!) \times (5! - 6)) + (7 - (8! + 9)))) &= 9 + (8! - ((7 - (6 \times (5^4))) \times ((3! \times 2) + 1))) \\
 88989 &:= ((1 + 2^{3!}) \times (4! + (5 + 6!))) - (7 - (8! - 9)) &= (9 + 8!) + ((7! - (6 \times (5 + 4!))) \times (3^2 + 1)) \\
 88990 &:= (1 + ((2 + (3! + 4!)) \times 5!)) + (((6! - 7!)/8) + 9) &= (9 - (8 \times 7)) + ((6 + ((5! + 4) \times (3! - 2))) - 1) \\
 88991 &:= (1 - ((2 - 3!) \times (4 + 5!))) + (6 \times (7 \times (8 - 9))) &= (9 \times ((8! + (7! - 6!))/5)) + ((4! \times (3!/2)) - 1) \\
 88992 &:= (1 - (((2 - 3!) \times (4 + 5!)) - 6)) - ((7 \times 8) - 9) &= ((9 \times (8 + 7!)) + 6!) - (5! \times (((4 - 3!)/2) + 1)) \\
 88993 &:= (1 - (2 \times (3! \times (4! + 5!)))) - ((6 \times 7! - 8!) \times 9) &= (9 \times ((8! + (7! - 6!))/5)) + ((4! \times (3!/2)) + 1) \\
 88994 &:= (1 - ((2 - (3! - 4!)) \times 5!)) + (((6! - 7) \times 8) + 9) &= (9 - (8!/(7!/6))) + (((5! + 4) \times (3! - 2)) + 1) \\
 88995 &:= ((1 + 2)! \times 3!) + ((4 + ((5^6 - 7!) \times 8)) - 9) &= (9 \times (8 + 7!)) + (((6! \times 5!) + (4 + 3!))/2) + 1) \\
 88996 &:= (1 - (((2 + 3!)/4!)) - (((5 + 6 \times 7!) - 8!) \times 9) &= ((9 - (8 \times 7)) \times 6) + ((5! \times (4! + 3!)) - (2 \times 1)) \\
 88997 &:= 1 + (2 \times ((3! \times 4!/5) + (6! - (7 - (8! + 9))))) &= ((9 + 8!) + (7 \times (6^5))) - (4 \times ((3! \times 2) + 1)) \\
 88998 &:= (1 + 2 \times 3^4) \times (((5! - (6! - 7!))/8) - 9) &= ((9 \times (8 + 7!)) + 6) + (5! \times (((4 + 3!)/2) + 1)) \\
 88999 &:= (1 + ((2 \times (3!^4)) + (5! \times 6! + 7))) + (8 - 9) &= (9 - ((8! - 7!)/6!)) + ((5! \times (4! + (3! - 2))) - 1) \\
 89000 &:= ((1 \times 2 + 3! \times 4) \times 5!/6) + (7 \times 8!/9) &= (9 + 8!) - (7 \times (6 + ((5 \times ((4! - 3!) \times 2)) + 1)))
 \end{aligned}$$

2.10 Numbers From 89001 to 90000

$$\begin{aligned}
 89001 &:= (1 - 2 \times 3!) \times (4! - ((5 \times (6! + 7)) + 8!/9)) &= (9 - ((8! - 7!)/6!)) + ((5! \times (4! + (3! - 2))) + 1) \\
 89002 &:= (1 + ((2 - 3!) \times (4 - 5!))) + (((6! - 7) \times 8) + 9) &= ((9 + 8!) + (7 \times (6^5))) - ((4 \times (3! \times 2)) - 1) \\
 89003 &:= (((1 + 2^{3!}) \times (4! + (5 + 6!))) + 7) + 8! - 9 &= (9 \times (8 + 7!)) + (((6! \times 5!) + (4! + 3!))/2) - 1) \\
 89004 &:= 1 - ((2 \times (((3! - (4 - (5! - 6!))) \times 7) - 8!)) + 9) &= ((9 + (8 \times 7)) \times (6! + (5 + 4!))) + (((3! + 2)! - 1) \\
 89005 &:= (1 - ((2 - (3! - 4!)) \times 5!)) + ((6 + 7!/8) \times 9) &= (9 \times (8 + 7!)) + (((6! \times 5!) + (4! + 3!))/2) + 1) \\
 89006 &:= 1 - (((2 - (3! + 4!)) \times (5! + 6)) + (7 + 8!/9)) &= (9 + 8!) - ((7 \times (6 + (5 \times ((4! - 3!) \times 2)))) + 1) \\
 89007 &:= 1 \times (((2 \times ((3! - 4!) \times 5) - 6) \times 7) + (8! + 9)) &= (9 - (((8!/7!) - 6!) \times ((5!/4!)^3))) - (2 \times 1) \\
 89008 &:= (1 + (((2 \times ((3! - 4!) \times 5) - 6) \times 7)) + (8! + 9) &= (9 + 8!) - ((7 \times (6 + (5 \times ((4! - 3!) \times 2)))) - 1) \\
 89009 &:= (1 - ((2 + 3!) \times 4^5)) + (6! \times ((7 + 8) \times 9)) &= (9 \times (((8 \times 7!) - (6! - 5!))/4)) - ((3!/2) + 1) \\
 89010 &:= (((1 \times 2 + (3! + 4!)) \times 5!) - 6) - (7 \times 8 \times 9) &= (9 \times ((8!/(7 \times 6)) + (5 + 4!))) \times (3^2 + 1) \\
 89011 &:= (1 + 2 \times 3!) \times (((4! + (5! + (6! - 7))) \times 8) - 9) &= (9 \times (((8 \times 7!) - (6! - 5!))/4)) - ((3!/2) - 1) \\
 89012 &:= (1 - (2 \times (3! + (4 + (5! + (6 - (7! + 8!)))))) - 9 &= ((9 \times (8 + 7)) \times 6!) + (5 - (((4^{3!}) \times 2) + 1)) \\
 89013 &:= (1 + ((2 - 3!) \times (4 - 5!))) + ((6 + 7!/8) \times 9) &= ((9 \times (8 + 7)) \times 6!) + (5 - ((4^{3!}) \times (2 \times 1))) \\
 89014 &:= 1 + ((2 \times (3! - (4! + (5! + (6! - (7! + 8!)))))) + 9) &= (9 + 8!) - ((7!/6!) \times (5 \times (((4! - 3!) \times 2) + 1))) \\
 89015 &:= ((1 + 2)! \times 3!) + ((4! + ((5^6 - 7!) \times 8)) - 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + ((4! \times (3! - 2)! - 1)
 \end{aligned}$$

$$\begin{aligned}
 89016 &:= (1 - (2^{3 \times 4})) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 \times ((8! + (7! - 6!))/5)) + (4! \times ((3!/2) + 1)) \\
 89017 &:= (1 - ((2^{3!+4}) - 5! \times (6! - 7))) + 8!/9 &= ((9 + ((8!/7!) + 6!)) \times 5!) + ((4! \times (3! - 2)! + 1) \\
 89018 &:= 1 \times 2 - (3!! + (4 - (5!/6 \times (7 + 8!/9)))) &= (9 + 8!) + (((7! + ((6! - 5) \times (4! + 3))) \times 2) - 1) \\
 89019 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - 6) - (7 \times 8 \times 9) &= (9 + 8!) + ((7! + ((6! - 5) \times (4! + 3))) \times (2 \times 1)) \\
 89020 &:= (1 - 2 \times 3!!) - ((4! + ((5 + 6 \times 7!) - 8!)) \times 9) &= (9 + 8!) + (((7! + ((6! - 5) \times (4! + 3))) \times 2) + 1) \\
 89021 &:= (((1 + 2^{3!}) \times (4! + (5 + 6!))) + 7) + (8! + 9) &= (9 + ((8! - ((7!/6!)^5) \times 4)) - ((3! + (2 - 1)))! \\
 89022 &:= 1 - ((2 \times (((3! - (4 - (5! - 6!))) \times 7) - 8!)) - 9) &= (9 + 8!) - (((7 \times 6) - ((5 + 4!)^3) \times 2) + 1) \\
 89023 &:= (1 + (((2 + (3!! + 4!)) \times 5!) + 6)) - (7 \times 8 \times 9) &= 9 + (8! - (((7 \times 6) - ((5 + 4!)^3) \times (2 \times 1))) \\
 89024 &:= 1 \times 2 - ((3! - 4) \times (5! + (6! - (7! + (8! - 9)))))) &= (9 + 8!) - (((7 \times 6) - ((5 + 4!)^3) \times 2) - 1) \\
 89025 &:= 1 \times (((((2 - (3!! + 4!)) \times 5!) + 6) \times (7 - 8)) - 9) &= (9 - 8) - ((7!/6!) - ((5! + 4) \times (3!! - 2)) - 1)) \\
 89026 &:= 1 \times (2 \times (3! - (4 + (5! + (6! - (7! + (8! - 9))))))) &= 9 + (((8! + (7! - (6! + (5! + (4 \times 3)))) \times 2) + 1) \\
 89027 &:= 1 + (2 \times (3! - (4 + (5! + (6! - (7! + (8! - 9))))))) &= (9 \times ((8 \times (7! + (6 - 5!))) / 4)) + ((3!/2) - 1) \\
 89028 &:= (((1 \times 2 + (3!! + 4!)) \times (5! + 6)) - 7!) + 8 \times 9 &= (9 \times ((8 \times (7! + (6 - 5!))) / 4)) + (3!/2 \times 1)) \\
 89029 &:= ((1 + ((2 + (3!! + 4!)) \times (5! + 6))) - 7!) + 8 \times 9 &= (9 \times ((8 \times (7! + (6 - 5!))) / 4)) + ((3!/2) + 1) \\
 89030 &:= (1 - (2 \times (3!! + (4 + (5! + (6 - (7! + 8!))))))) + 9 &= (9 + ((8! - 7!)/6!)) \times (5! - (4! - ((3!! \times 2) - 1))) \\
 89031 &:= ((1 \times 2 + 3!))! + ((4 \times (5! + 6!)) + (7! + (8! - 9))) &= (9 + (8! + 7!)) - ((6 - 5!) \times (4! + ((3!/2) - 1))) \\
 89032 &:= (1 + (2^{3!} \times ((4! \times 5) + 6!))) - (7! - (8! - 9)) &= (9 \times (8! - (7! \times 6))) - ((5! + (4 + 3!)) \times (2 \times 1)) \\
 89033 &:= (1 - (2 \times (3!! + (4 + 5!)))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - (((5! + (4 + 3!)) \times 2) - 1) \\
 89034 &:= 1 \times 2 \times (3! - ((4! \times 5) + (6! - (7! + (8! - 9)))))) &= (9 + 8!) - ((7 \times (6! - ((5! \times (4^3)) - 2))) + 1) \\
 89035 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - (((6 \times (7 - 8)) + 9))! &= (9 \times (8! - (7! \times 6))) + (5 \times (4! - ((3!/2) + 1))) \\
 89036 &:= (1 - (((2 + 3!))! / 4! + 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times ((8! - (7 + (6! + 5))) / 4)) - ((3!^2) + 1) \\
 89037 &:= 1 + 2^{3!} - ((4 - 5!) \times (6! + ((7 \times 8) - 9))) &= (9 - 8)^7 \times ((6 + ((5! + 4) \times (3!! - 2))) - 1) \\
 89038 &:= 1 + (((((2 - (3!! + 4!)) \times 5!) - 6) \times (7 - 8)) - 9) &= (9 \times ((8! - (7 + (6! + 5))) / 4)) - ((3!^2) - 1) \\
 89039 &:= ((1 \times 2 \times (3!^4)) + 5! \times 6!) + ((7 \times 8) - 9) &= (9 + 8!) + (((7 + 6!) \times ((5 + (4^3)) - 2)) + 1) \\
 89040 &:= (1 - (2 \times (3 + 4!))) \times (((5 \times 6! \times 7) - 8!) / 9) &= (9 \times (8! - ((7! \times 6) + 5!))) - (4! \times ((3! - 2)! + 1)) \\
 89041 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (6 \times (7! - 8!/9)) &= (9 \times (8!/7)) + (((6! - 5!) \times ((4^3) - 2)) + 1) \\
 89042 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + (6! + (7! - (8 - 9))) &= (9 + (8! + (7! - 6!))) + ((5! \times (4 + (3!/2))) - 1) \\
 89043 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + (6 - 7))) - (8 - 9) &= (9 + (8! + (7! - 6!))) + (5! \times (4 + (3!/2 \times 1))) \\
 89044 &:= (1 - ((2 - 3!!) \times 4!)) + (((5! - 6) \times 7!/8) - 9) &= (9 + (8! + (7! - 6!))) + ((5! \times (4 + (3!/2))) + 1) \\
 89045 &:= ((1 + (2^{3+4})) \times (5 + 6!)) - (7! \times 8/9) &= (((9 - 8)^7 + 6!) \times (5! + 4)) - ((3!/2) - 1) \\
 89046 &:= (1 - (((2 + 3!))! / 4! - 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8 + (7! + 6!))) + (5! \times (((4 + 3!)/2) + 1)) \\
 89047 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (6 \times (7 + 8 \times 9)) &= (9 \times (8! - (7! \times 6))) - (((5! - (4 - 3!)) \times 2) + 1) \\
 89048 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) + 6!) + (7! + 8!/9) &= (9 + (8 \times (7! + 6!))) - ((5! \times ((4 - 3!)/2)) + 1) \\
 89049 &:= (1 - (2 \times (3!! - (4 - 5!)))) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8!) - (7! - 6!)) + (5! \times (((4! - 3)^2) + 1)) \\
 89050 &:= (1 + 2^{3!}) \times (4! + (5 + (6! + (7!/8 - 9)))) &= (9 + (8 \times (7! + 6!))) - ((5! \times ((4 - 3!)/2)) - 1) \\
 89051 &:= 1 \times 2 - (((3! - 4) \times (5! + (6! - (7! + 8!)))) - 9) &= (9 + 8!) - (7! - (((6! + 5!) \times (4^3)) + (2 \times 1))) \\
 89052 &:= 1 - ((2 \times ((3 - 4) + (5! + (6! - (7! + 8!)))) - 9) &= ((9 + (8!/7)) - 6) + (((5! - 4) \times (3!! - 2)) + 1) \\
 89053 &:= ((1 + 2)^{3!}) - (((4 - 5!) \times (6! - 7)) + (8! - 9)) &= ((9 - 8) \times 7) + (6 + (5! \times (4! + (3!! - (2 \times 1)))))) \\
 89054 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) - (6 \times (7 + 8 \times 9)) &= (9 + (8! + (7! + 6!))) + ((5! \times (4 + (3!/2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 89055 &:= (1 + ((2 + 3!) \times (4 + 5!))) - (6 \times (7 + 8 \times 9)) &= (9 + (8! + (7! + 6))) + (5! \times (4 + (3!/(2 \times 1)))) \\
 89056 &:= 1 \times 2 \times ((3 - 4) - (5! + (6! - (7! + (8! + 9)))) &= (9 + (8! + (7! + 6))) + ((5! \times (4 + (3!/(2)))) + 1) \\
 89057 &:= 1 \times 2 - (((3!)/4) + ((5 + 6 \times 7!) - 8!)) \times 9 &= (9 \times ((8 + 7!) - 6)) + ((5! \times (4 + (3!/(2)))) - 1) \\
 89058 &:= (1 + ((2 \times (3!^4)) + 5! \times 6!)) + ((7 \times 8) + 9) &= (9 + (8 \times (7! - 6))) + (((5 + 4!)^3) \times 2) - 1) \\
 89059 &:= (((1 + 2)!! + (3 - 4!)) \times (5! - (6 - 7))) + 8!/9 &= (9 \times ((8 + 7!) - 6)) + ((5! \times (4 + (3!/(2)))) + 1) \\
 89060 &:= (((1 + 2) \times 3!) - (4 - 5! \times 6!)) + (7 \times 8 \times 9) &= (9 + (8 \times (7! - 6))) + (((5 + 4!)^3) \times 2) + 1) \\
 89061 &:= (1 + 2)! - (((3!)/4) + ((5 + 6 \times 7!) - 8!)) \times 9 &= (9 \times 8) - ((7 \times 6) - (((5! + 4) \times (3! - 2)) - 1)) \\
 89062 &:= (1 - ((2 - 3!) \times 4!)) + (((5! - 6) \times 7!/8) + 9) &= (9 + 8!) - ((7 \times (6! - ((5! \times (4^3)) + 2))) + 1) \\
 89063 &:= 1 \times 2 + (3 \times (4! - (5^6 - ((7! - 8) \times 9)))) &= (9 \times ((8! - (7 + (6! + 5))))/4) - (3^2 + 1) \\
 89064 &:= 1 \times 2 \times (((3! - 4 \times 5) \times 6) + (7! - 8)) \times 9 &= (9 + 8!) + ((7 \times (((6! \times (5 + 4!))/3) + 2)) + 1) \\
 89065 &:= (1 + 2 \times 3!) - (4! \times (5! - ((6 \times 7!/8) - 9))) &= (9 \times (8! - ((7! \times 6) + 5))) - ((4! \times (3! - 2)! - 1) \\
 89066 &:= (1 \times 2 - (3! - ((4 + 5!) \times 6!))) + (7 \times 8 \times 9) &= (9 + 8!) - ((7 \times 6) - (((5 + 4!)^3) \times 2) + 1) \\
 89067 &:= (((1 + 2)!! - 3!) \times (4 + 5!)) - (((6! - 7!)/8) + 9) &= (9 + ((8!/(7 - 6) \times 5)) + 4!)) \times ((3! \times 2) - 1) \\
 89068 &:= (((1 + 2)!! - (3! - 4!)) \times (5! + 6)) + ((7! - 8!)/9) &= 9 + (((8! + (7! - (6! + (5! - (4 + 3!)))) \times 2) - 1) \\
 89069 &:= (1 - ((2 - (3! + 4!)) \times (5! - 6))) + (7! \times 8/9) &= ((9 + (8 \times 7)) \times (6! + (5!/4))) + (((3! + 2)! - 1) \\
 89070 &:= 1 - ((2 \times (3! - (4 - (5! - (6 + (7! + 8!)))))) - 9) &= ((9 + (8 \times 7)) \times (6! + (5!/4))) + ((3! + (2 \times 1)))! \\
 89071 &:= (1 + ((2 + (3! + 4!)) \times 5!)) - ((6 \times 7 + 8) \times 9) &= ((9 + (8 \times 7)) \times (6! + (5!/4))) + (((3! + 2)! + 1) \\
 89072 &:= (1 + ((2 \times (3!^4)) + (5! \times 6! + 7))) + 8 \times 9 &= ((9 + 8) \times (7! + (6 \times 5))) + ((4 \times 3!) + (2 \times 1)) \\
 89073 &:= (1 - 2^3!) - (4! \times (5! - (6 \times (7!/8 + 9)))) &= (9 - 8) \times (((7 \times 6) + ((5! + 4) \times (3! - 2))) - 1) \\
 89074 &:= (1 + (((2 \times ((3! - 4!) \times 5)) + 6) \times 7)) + 8! - 9 &= 9 - ((8 - (7 \times 6)) - (((5! + 4) \times (3! - 2)) - 1)) \\
 89075 &:= 1 \times ((2 \times (((3! - 4!) \times 5) + 6) + (7 + 8!)) + 9) &= (9 - 8) \times ((7 \times 6) + ((5! + 4) \times (3! - 2)) + 1) \\
 89076 &:= (1 - (((2 - (3! + 4!)) \times (5! - 6)) - 7)) + 8!/9 &= (9 - 8) + ((7 \times 6) + ((5! + 4) \times (3! - 2)) + 1) \\
 89077 &:= (1 - ((2 - (3! + 4!)) \times 5!)) + (6 \times 7^{8-9}) &= (9 \times ((8! - ((7 - (6 - 5)))!)/4) - ((3! - 2)! - 1) \\
 89078 &:= ((1 \times 2 + 3!) \times (4 + 5!)) - ((6 \times 7 + 8) \times 9) &= ((9 + 8) \times (7! + (6 \times 5))) + (4 \times (3! + (2 \times 1))) \\
 89079 &:= (1 + ((2 + 3!) \times (4 + 5!))) - ((6 \times 7 + 8) \times 9) &= ((9 - (8 - 7)) \times 6) + (((5! + 4) \times (3! - 2)) - 1) \\
 89080 &:= ((1 + ((2 \times ((3! - 4!) \times 5)) + 6)) \times 7) + 8! - 9 &= ((9 - (8 - 7)) \times 6) + ((5! + 4) \times (3! - (2 \times 1))) \\
 89081 &:= (1 + (((2 + 3!)! + (4! \times (5 + 6!)))) + (7 \times 8!/9) &= (9 \times ((8! - (7 + (6! + 5)))!)/4) + (3! + (2 \times 1)) \\
 89082 &:= 1 \times 2 \times ((3 \times 4) - (5! + (6! - (7! + (8! + 9)))) &= (9 - 8) + (((7 \times 6) + (5! \times (4! + (3! - 2)))) - 1) \\
 89083 &:= (1 - ((2 - (3! + 4!)) \times 5!)) - (6 \times (7 \times (8 - 9))) &= (9 \times ((8! - (7 + (6! + 5)))!)/4) + (3^2 + 1) \\
 89084 &:= 1 \times 2 \times (((3! - 4! - 5) \times 6) + (7 + (8! + 9))) &= (9 \times ((8! - (7 + (6! + 5)))!)/4) + ((3! \times 2) - 1) \\
 89085 &:= (((1 + 2)!! - 3!) \times (4 + 5!)) - (((6! - 7!)/8) - 9) &= ((9 - (8 - 7)))! - (((6 - ((5 + 4!)^3) \times 2) + 1) \\
 89086 &:= (1 - (((2 + 3!)!)/4!)) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 \times ((8! - (7 + (6! + 5)))!)/4) + ((3! \times 2) + 1) \\
 89087 &:= 1 + (2 \times (((3! - ((4 + 5!) - 6!)) \times 7) + (8! + 9))) &= 9 + ((8! - 7) - (((6 - ((5 + 4!)^3) \times 2) + 1)) \\
 89088 &:= (1 - ((2 - (3! - 4!)) \times 5!)) + (((6! + 7) \times 8) - 9) &= (9 + (8!/(7!/6))) + (((5! + 4) \times (3! - 2)) - 1) \\
 89089 &:= (1 - (2 \times (3! - (4! - 5!)))) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) - ((7 + ((6 - ((5 + 4!)^3) \times 2)) - 1) \\
 89090 &:= 1 \times 2 + 3! - (4! \times (((5! - 6) \times 7) - 8!/9)) &= (9 + 8!) - ((7 \times (6 - ((5! + (4!^3))/2))) + 1) \\
 89091 &:= (((1 + 2)!! + (3 + 4!)) \times 5!) + (((6! - 7!)/8) - 9) &= (9 + (8! + 7!)) - ((6 + 5!) \times (((4! - 3!)/2) + 1)) \\
 89092 &:= (1 + (((2 \times ((3! - 4!) \times 5)) + 6) \times 7)) + (8! + 9) &= (9 + 8!) - (((7!/6!) - ((5 + 4!)^3) \times 2) + 1) \\
 89093 &:= (1 + (((2 + 3!) - 4!) \times (5! - 6))) + (7! + 8!/9) &= ((9 + 8!) - 7) - (6 - (((5 + 4!)^3) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 89094 &:= (1 - ((2 - (3!! + 4!)) \times 5!) - 6)) + ((7 \times 8) - 9) &= (9 \times (8 + 7!)) - ((6 - 5!) \times (4! + ((3!!/2) - 1))) \\
 89095 &:= 1 \times (((2 - 3!!) \times (4 - 5!)) + (((6! + 7) \times 8) - 9)) &= ((9 + 8!) - 7) - (6 - (((5 + 4!)^3) \times 2) + 1)) \\
 89096 &:= (1 + ((2 - 3!!) \times (4 - 5!))) + (((6! + 7) \times 8) - 9) &= (9 + (8 \times 7!)) - (((6 - ((5 + 4!)^3)) \times 2) - 1) \\
 89097 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6)) + (7!/8 \times 9) &= ((9 \times (8!/7!)) - 6) + (((5! + 4) \times (3!! - 2)) - 1) \\
 89098 &:= ((1 + ((2 \times ((3!! - 4!) \times 5)) + 6)) \times 7) + (8! + 9) &= (9 + 8!) - (7 \times (6 - (((5! + (4!)^3))/2) + 1))) \\
 89099 &:= 1 \times 2 - (((3!! - 4!) \times ((5! \times (6 - 7)) - 8)) - 9) &= (9 + 8!) - ((7!/6!) - (((5 + 4!)^3) \times 2) - 1)) \\
 89100 &:= (1 - 2 \times 3!) \times (((4! \times 5!) - (6 \times 7!/8)) \times 9) &= ((9 + (8 \times 7!)) - 6) + (((5 + 4!)^3) \times 2) - 1) \\
 89101 &:= (1 + ((2 + 3!!)! + (4 \times ((5 + (6! + 7!/8)) \times 9))) &= (9 + (8! + 7)) - (((6 - ((5 + 4!)^3)) \times 2) + 1) \\
 89102 &:= 1 + (2 + (((3! \times 4!) - 5) \times (6! - (7 + 8 \times 9)))) &= (9 + (8 \times 7!)) - (6 - (((5 + 4!)^3) \times 2) + 1)) \\
 89103 &:= (1 \times 2 \times (3!^4)) + ((5! \times (6! - (7 - 8))) - 9) &= (9 + 8!) + (7 - (((6 - ((5 + 4!)^3)) \times 2) - 1)) \\
 89104 &:= (1 - (((2 - 3!!) \times (4 + 5!)) - 6)) + ((7 \times 8) + 9) &= (9 + (8 \times (7 + 6!))) - ((5! \times (4! - (3!! - 2))) + 1) \\
 89105 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6)) + (7!/8 \times 9) &= ((9 + 8!) - 7) + ((6 + (((5 + 4!)^3) \times 2)) - 1) \\
 89106 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + (((6! + 7) \times 8) + 9) &= (9 + (8 \times (7 + 6!))) - ((5! \times (4! - (3!! - 2))) - 1) \\
 89107 &:= (((1 + 2)!^{3!}) - ((4 \times (5 + 6!)) - 7!)) + 8! - 9 &= ((9 + 8!) - 7) + (6 + (((5 + 4!)^3) \times 2) + 1)) \\
 89108 &:= 1 \times 2 - (3 \times ((4! + 5^6) - (7! + (8! - 9)))) &= (9 \times ((8! - (7 + (6! + 5))))/4) + ((3!^2) - 1) \\
 89109 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (6 + (7!/8 \times 9)) &= (9 + (8! + 7)) - (6 - (((5 + 4!)^3) \times 2) + 1)) \\
 89110 &:= (1 - 2 \times 3!!) - ((4! - (5 - (6 \times 7! - 8!))) \times 9) &= (9 \times ((8! - (7 + (6! + 5))))/4) + ((3!^2) + 1) \\
 89111 &:= (1 \times 2 + 3!! \times 4!) + (((5! - 6) \times 7!/8) + 9) &= (9 + 8!) - (7 - (((6 + ((5 + 4!)^3)) \times 2) - 1)) \\
 89112 &:= ((1 \times 2 + 3!!)! + ((4 \times (5! + 6!)) + ((7! + 8) \times 9))) &= ((9 + 8!) - 7!) + (((((6 \times 5!) - 4!)/3)^2) - 1) \\
 89113 &:= (1 + (((2 + 3!!)! + (4 \times (5! + 6!)))) + ((7! + 8) \times 9) &= ((9 + 8!) - 7) + (((6 + ((5 + 4!)^3)) \times 2) + 1) \\
 89114 &:= (1 + ((2 - 3!!) \times (4 - 5!))) + (((6! + 7) \times 8) + 9) &= (9 + 8!) - (7! - (((6 \times 5!) - 4!)/3)^2) + 1)) \\
 89115 &:= (1 \times 2 + ((3! + (4 + 5!)) \times 6!)) - (7 + 8!/9) &= (9 + (8! + (7!/6!))) + (((5 + 4!)^3) \times 2) + 1) \\
 89116 &:= (1 + (2 \times (((3!! - 4!) \times 5) + 6) \times 7))) + 8! - 9 &= 9 + (((8! + ((7 \times (6! - (5! - 4))) + 3!)) \times 2) - 1) \\
 89117 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - 6)) + (7!/8 \times 9) &= (9 \times ((8! + (7 - (6! - 5))))/4) - (3^2 + 1) \\
 89118 &:= (1 - (((2 - 3!!) \times (4 + 5!)) - 6)) + (7 + 8 \times 9) &= ((9 \times 8) + 7) + (6 + (((5! + 4) \times (3!! - 2)) + 1)) \\
 89119 &:= (1 + 2)! + (((3! + (4 + 5!)) \times 6!) - (7 + 8!/9)) &= (9 + 8!) - (7 \times (((6 - 5!) - (4!)^3)/2) - 1)) \\
 89120 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) + (6! + 7!)) + 8 \times 9 &= ((9 \times 8) + (7!/6!)) + ((5! \times (4! + (3!! - 2))) + 1) \\
 89121 &:= (1 + 2 \times (3! + 4!)) \times (5! + (6! + (7!/8 - 9))) &= (9 \times (8! - (7! \times 6))) - (((5 \times 4!)/3)^2) - 1) \\
 89122 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - 6!)) - (7!/8 + 9) &= (9 + 8!) + (((7!/6!) + ((5 + 4!)^3)) \times 2) + 1) \\
 89123 &:= 1 + ((2 + (3!! \times (4 + 5!))) - (6! - (7! - 8!/9))) &= ((9 \times ((8! + (7 - (6! - 5))))/4) - 3!) + (2 \times 1) \\
 89124 &:= (((1 + 2) \times 3!!) + (4 + 5! \times 6!)) + (7! - 8!/9) &= ((9 \times 8) + 7) + ((6 + (5! \times (4! + (3!! - 2)))) - 1) \\
 89125 &:= (1 - 2 \times 3!) - (4! \times (5! - (6 \times (7!/8 + 9)))) &= (9 + (8! + 7)) + (((6 + ((5 + 4!)^3)) \times 2) - 1) \\
 89126 &:= ((1 + 2^{3!}) \times (((4 + 5!) \times 6) + 7)) + 8! - 9 &= ((9 \times 8) + 7) + (6 + ((5! \times (4! + (3!! - 2))) + 1)) \\
 89127 &:= (1 - (2^{3!} + ((4 - 5!) \times 6!))) + (7!/8 \times 9) &= (9 + 8!) + (7 + (((6 + ((5 + 4!)^3)) \times 2) + 1)) \\
 89128 &:= (1 + 2 \times 3!) \times (4^5 + (6! + (7! + 8 \times 9))) &= ((9 - 8) - ((7 - 6!) \times ((5!/4!)^3))) + (2 \times 1) \\
 89129 &:= (1 - (2 \times (3!^4))) + ((5! \times (6! + 7)) + 8!/9) &= (((9 + 8) \times 7!) - 6) + (((5! + 4!) \times (3! - 2)! - 1) \\
 89130 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - (6 \times ((7 \times 8) + 9)) &= ((9 + ((8! + (7! - 6!))/5)) - 4!) \times (3^2 + 1) \\
 89131 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (6 \times ((7 \times 8) + 9)) &= (9 \times 8) + ((7 + ((6! - 5!) \times 4)) \times ((3!^2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 89132 &:= (1 - ((2 - 3!) \times (4 + 5!)) - 6!) - (7!/8 - 9) &= ((9 - 8) - ((7 - 6!) \times (5! + 4))) + (3! - (2 - 1)) \\
 89133 &:= ((1 - 2) - (3 \times 4!)) \times (5! - (6! + (7!/8 - 9))) &= (9 + 8!) + (((7 + 6) + ((5 + 4!)^3)) \times (2 \times 1)) \\
 89134 &:= (1 + (2 \times (((3! - 4!) \times 5) + 6) \times 7)) + (8! + 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (4! - (3! - (2 \times 1))) \\
 89135 &:= (1 \times 2 - ((3! \times (4! - 5^6)) - 7)) - 8!/9 &= ((9 \times (8! - (7! \times 6))) - 5!) - (4! + ((3! \times 2) + 1)) \\
 89136 &:= ((1 - 2^{3!}) \times ((4 - 5!) \times 6)) + ((7! - 8) \times 9) &= ((9 \times (8!/7)) - ((6 + 5!) \times 4!)) + ((3! + (2 \times 1)))! \\
 89137 &:= (1 - (2 \times 3! + (4! + 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 \times ((8! + (7 - (6! - 5))))/4)) + (3^2 + 1) \\
 89138 &:= (1 \times 2 - (3! \times (4 - 5!))) - ((6 - 7!/8) \times 9) &= (9 \times ((8! + (7 - (6! - 5))))/4)) + ((3! \times 2) - 1) \\
 89139 &:= ((1 \times 2 + 3!) \times 4!) + (((5! - 6) \times 7!/8) - 9) &= ((9 + 8!) - 7!) + ((6 + (5! + 4!)) \times ((3!/2) - 1)) \\
 89140 &:= (1 + ((2 + 3!) \times 4!)) + (((5! - 6) \times 7!/8) - 9) &= (9 + 8!) + (7 \times (((6 - (5 \times (4! - 3!))) \times 2) + 1)) \\
 89141 &:= (1 - (2 \times ((3 \times (4! - 5^6)) - 7))) - 8!/9 &= (((9 + 8) \times 7!) + 6) + (((5! + 4!) \times (3! - 2)! - 1) \\
 89142 &:= ((1 + 2)! - (3! \times (4 - 5!))) - ((6 - 7!/8) \times 9) &= (9 - (((8 - 7) - 6!) \times (5! + 4))) - ((3! - 2)! - 1) \\
 89143 &:= 1 \times 2 - (3! - (((4 + 5!) \times (6! + (7 - 8))) - 9)) &= (((9 \times 8) + 7) + (6! + 5!)) \times ((4 \times (3! - 2)! + 1) \\
 89144 &:= (1 - ((2 - 3!) \times ((4^5 + 6!) \times 7))) + 8! - 9 &= (9 + (8! + 7!)) - (((6 - 5!) \times (4! + (3!/2))) + 1) \\
 89145 &:= 1 \times 2 - (((3! \times 4 - 5^6) \times 7) + 8 \times 9) &= (9 \times 8) + (((7 \times 6) + ((5! + 4) \times (3! - 2))) - 1) \\
 89146 &:= 1 \times 2 - (3 - (((4 + 5!) \times (6! + (7 - 8))) - 9)) &= (9 + (8! + 7!)) - (((6 - 5!) \times (4! + (3!/2))) - 1) \\
 89147 &:= (1 \times 2 - 3!) - (((4! + 5!) \times (6 - 7!/8)) - 9) &= (9 + 8!) + (7 \times (((6 + 5!) + (4!^3))/2) - 1)) \\
 89148 &:= 1 \times 2 + ((3! - 4) \times (5 - (6! - ((7! - 8) \times 9)))) &= (9 + 8!) + (((7 \times 6) + (((5 + 4!)^3) \times 2)) - 1) \\
 89149 &:= 1 + 2 \times 3! - (4! \times (5! - (6 \times (7!/8 + 9)))) &= (9 + 8!) + ((7 \times 6) + (((5 + 4!)^3) \times (2 \times 1))) \\
 89150 &:= ((1 - ((2 - 3!) \times (4^5 + 6!))) \times 7) + 8! - 9 &= (9 \times ((8! + (7 - (6! - 5))))/4)) + ((3! - 2)! - 1) \\
 89151 &:= ((1 + 2)! - 3!) - (((4! + 5!) \times (6 - 7!/8)) - 9) &= ((9 \times (8! - (7! \times 6))) - 5!) - (((4 + 3!)) \times 2) + 1) \\
 89152 &:= (1 - 2 \times 3!) - ((4! \times (5 - (6 \times 7!/8))) + 9) &= (9 \times ((8! + (7 - (6! - 5))))/4)) + ((3! - 2)! + 1) \\
 89153 &:= (1 - ((2 \times (3! + 4)) + 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) - (((4 + 3!)) \times 2) - 1) \\
 89154 &:= 1 - 2 \times 3! + (((4 + 5!) \times (6! + (7 - 8))) + 9) &= (9 + (8 \times (7! + 6))) + (((5 + 4!)^3) \times 2) - 1) \\
 89155 &:= (1 - (2 \times (3 - (4 \times (5^6 - 7!)))) + 8!/9 &= (9 + 8!) + (((7 \times ((6 + 5!) + (4!^3)))/2) + 1) \\
 89156 &:= (1 + 2) + (3! + (((4 + 5!) \times (6! + (7 - 8))) - 9)) &= (9 + (8 \times (7! + 6))) + (((5 + 4!)^3) \times 2) + 1) \\
 89157 &:= (1 - (2 \times 3! + (4 + 5!))) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! + 4)) - ((3! \times 2) - 1) \\
 89158 &:= (1 + ((2 + 3!) \times 4!)) + (((5! - 6) \times 7!/8) + 9) &= (9 \times ((8!/7!) + 6)) + ((5! + 4) \times (3! - (2 \times 1))) \\
 89159 &:= ((1 \times 2 + 3!) \times 4) + ((5! \times (6! + (7 - 8))) - 9) &= ((9 \times (8! - (7! \times 6))) - (5 \times 4!)) - ((3! \times 2) + 1) \\
 89160 &:= (1 + ((2 + 3!) \times 4)) + ((5! \times (6! + (7 - 8))) - 9) &= (9 \times ((8!/7) + 6!)) + (5! \times ((4^{3! - 2}) + 1)) \\
 89161 &:= (1 - 2 \times 3!) - ((4! \times 5) + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - (5 \times 4!)) - ((3! \times 2) - 1) \\
 89162 &:= (1 - ((2 - 3!) \times ((4^5 + 6!) \times 7))) + (8! + 9) &= (9 \times ((8! + (7 - (6! - 5))))/4)) + ((3!^2) - 1) \\
 89163 &:= ((1 - 2^{3!}) \times 4!) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 + (8! + (7! - 6))) + (5! \times (4 + ((3!/2) + 1))) \\
 89164 &:= (1 - (2 \times (3! + (4! + (5 \times (6 - 7!)))))) + 8! - 9 &= (9 \times ((8! + (7 - (6! - 5))))/4)) + ((3!^2) + 1) \\
 89165 &:= (1 - (2 \times 3! - 4)) - (5! + ((6 \times 7! - 8!) \times 9)) &= (9 + (8! + (7! - 6!))) + ((5! + 4) \times ((3!/2) - 1)) \\
 89166 &:= (1 \times 2 \times (3 + (4 \times (5^6 - 7!)))) + 8!/9 &= (9 \times (8 + (7!/6!))) + (((5! + 4) \times (3! - 2)) - 1) \\
 89167 &:= (1 + (2 \times (3 + (4 \times (5^6 - 7!)))) + 8!/9 &= (9 \times (8 + (7! + 6))) + ((5! \times (4 + (3!/2))) + 1) \\
 89168 &:= ((1 - ((2 - 3!) \times (4^5 + 6!))) \times 7) + (8! + 9) &= (9 \times (8 + (7!/6!))) + (((5! + 4) \times (3! - 2)) + 1) \\
 89169 &:= (1 - ((2 \times (3! - 4)) + 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + (7! - 6!))) + (5! \times (((4! + 3!)/2) - 1)) \\
 89170 &:= (1 - 2 \times 3!) - ((4! \times (5 - (6 \times 7!/8))) - 9) &= (9 + ((8! - 7!)/6)) - ((5! \times (4! - (3! - 2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 89171 &:= (1 \times 2 + 3! \times 4) + ((5! \times (6! + (7 - 8))) + 9) &= (9 \times ((8 \times (7! - (6!/5!))) / 4)) - ((3! \times 2) + 1) \\
 89172 &:= (1 \times 2 \times (3! + (4 \times (5^6 - 7!)))) + 8!/9 &= (9 - (((8 - 7) - 6!) \times (5! + 4))) + (3! + (2 - 1)) \\
 89173 &:= (1 - (2 \times (3! \times 4!))) - (5!/6 \times (7 - 8!/9)) &= (9 \times ((8 \times (7! - (6!/5!))) / 4)) - ((3! \times 2) - 1) \\
 89174 &:= (1 + 2)! - ((3! \times (4! - (5^6 + 7))) + 8!/9) &= (9 + 8!) + ((7 \times (6 + ((5! + (4!^3)) / 2))) - 1) \\
 89175 &:= ((1 \times 2 + (3! + 4!)) \times 5!) - ((6 \times (7 \times 8)) + 9) &= (9 + (8! + (7! + 6!))) + (5! \times (4 + ((3! / 2) + 1))) \\
 89176 &:= 1 + 2 \times 3! + ((4! \times (5 \times 6! + (7 \times 8))) - 9) &= (9 + ((8! - 7!) / 6)) + (((5! - 4) \times (3! - 2)) - 1) \\
 89177 &:= 1 \times 2 - (((((3! - 4^5) \times 6) - 7!) \times 8) + 9) &= (9 + ((8! - 7!) / 6)) + ((5! - 4) \times (3! - (2 \times 1))) \\
 89178 &:= (1 \times 2 - (3! / 4)) \times (5! - (6! \times 7 / 8 - 9)) &= (9 \times ((8 + 7!) - 6)) + (5! \times (4 + ((3! / 2) + 1))) \\
 89179 &:= (1 - (2 \times 3! + ((4 - 5!) \times 6!))) + (7! / 8 \times 9) &= (9 \times (8 \times (7 \times 6))) + (5 \times ((4! \times (3! - 2)) - 1)) \\
 89180 &:= (1 - ((2^{3!} \times 4!) + 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) + (((((7! - 6) \times 5) - (4! + 3!)) \times 2) - 1) \\
 89181 &:= (1 + 2)! - (((((3! - 4^5) \times 6) - 7!) \times 8) + 9) &= (9 + 8!) + (((((7! - 6) \times 5) - (4! + 3!)) \times (2 \times 1)) \\
 89182 &:= (1 - (2 \times (3! + (4! + (5 \times (6 - 7!))))) + (8! + 9) &= (((9 + ((8! / 7!) + 6!)) \times 5!) + 4!) + (3! - (2 \times 1)) \\
 89183 &:= (1 - ((2 - 3!) \times (4 + 5!))) + ((6! + 7! / 8) / 9) &= ((9 \times (8! - (7! \times 6))) - (5! - 4!)) - ((3! \times 2) + 1) \\
 89184 &:= (((1 \times 2 + 3!))! - (4! - 5 \times 6!)) + ((7! - 8) \times 9) &= (((9 \times (8 + 7!)) - (6! + 5!)) / 4) \times (3! + (2 \times 1)) \\
 89185 &:= ((1 + ((2 + 3!))! - (4! - 5 \times 6!)) + ((7! - 8) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! - 4!)) - ((3! \times 2) - 1) \\
 89186 &:= (1 \times 2 - (3! \times (4 - 5!))) - (6 - (7! / 8 \times 9)) &= (9 \times (8! - ((7! \times 6) + 5))) - ((4! + 3!)) \times (2 + 1) \\
 89187 &:= ((1 + 2) - (3! \times (4 - 5!))) - (6 - (7! / 8 \times 9)) &= (9 \times (8! - ((7! \times 6) + 5))) - ((4! + 3!)) \times (2 \times 1) \\
 89188 &:= (1 - (2 \times (3! + 4!))) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) - (((4! + 3!)) \times 2) - 1) \\
 89189 &:= ((1 - ((2 - 3!) \times 4!)) \times 5) + (6 \times (7 \times 8 \times 9)) &= (9 \times ((8! - (7! / (6 + 5!))) / 4)) - ((3! \times 2) + 1) \\
 89190 &:= (1 - (2^{3!} \times 4!)) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 + 8!) + (((((7 \times 6) + ((5 + 4!)^3)) \times 2) - 1) \\
 89191 &:= (1 - ((2 - (3! + 4!)) \times 5!)) + ((6! + 7! / 8) / 9) &= (9 \times ((8! - (7! / (6 + 5!))) / 4)) - ((3! \times 2) - 1) \\
 89192 &:= (1 \times 2 - 3! \times 4) + (5! \times 6! + (7! / 8 \times 9)) &= (9 + (((8 \times 7) + (6! \times 5)) \times 4!)) + ((3! \times 2) - 1) \\
 89193 &:= (1 - (((2 - 3!) \times (4 + 5!)) - 6!)) - (7! - 8! / 9) &= (9 - (8 \times (7 \times 6))) + (5! \times (4! + (3! + (2 \times 1)))) \\
 89194 &:= (1 - (((((2 + 3!))! / 4!) - 5! \times 6!)) - (7 - 8! / 9) &= (9 + (((8 \times 7) + (6! \times 5)) \times 4!)) + ((3! \times 2) + 1) \\
 89195 &:= 1 \times 2 - (((((3! - 4^5) \times 6) - 7!) \times 8) - 9) &= (9 \times 8) - (((7 - 6!) \times ((5! / 4!)^3)) + (2 \times 1)) \\
 89196 &:= ((1 - 2 \times 3!) \times 4!) - (5! / 6 \times (7 - 8! / 9)) &= (9 - (8 \times 7)) + ((6! \times (5! + 4)) - ((3!^2) + 1)) \\
 89197 &:= (((1 + 2)! \times (3^4 + 5^6)) - 7!) - (8 - 9) &= ((9 + 8) \times 7!) + (((6^5) - (4! + 3!)) / 2) + 1) \\
 89198 &:= (1 - (((2 - 3!) \times ((4 + 5!) - 6)) + 7)) + 8! / 9 &= (9 \times (8! - ((7! \times 6) + 5!))) - (((4! - 3!)^2) + 1) \\
 89199 &:= (1 + ((2 - 3!) \times 4)) + (5! \times 6! + (7! / 8 \times 9)) &= ((9 \times 8) - ((7 - 6!) \times ((5! / 4!)^3))) + (2 \times 1) \\
 89200 &:= (1 \times 2^{3!}) - (4! \times (5! - (6 \times (7! / 8 + 9)))) &= (9 \times (8! - ((7! \times 6) + 5!))) - (((4! - 3!)^2) - 1) \\
 89201 &:= 1 + 2^{3!} - (4! \times (5! - (6 \times (7! / 8 + 9)))) &= (9 - (8 \times (7 \times 6))) + ((5! + 4) \times (3! + (2 \times 1))) \\
 89202 &:= (1 + ((2 + 3!) \times (4 + 5!))) - ((6 \times (7 \times 8)) - 9) &= (9 \times (8! / 7)) - ((6 - (5! \times 4!)) \times ((3! \times 2) + 1)) \\
 89203 &:= ((1 + 2 \times 3!) - ((4 - 5!) \times 6!)) + (7! / 8 \times 9) &= ((9 \times 8) - ((7 - 6!) \times (5! + 4))) + (3! - (2 - 1)) \\
 89204 &:= (((1 \times 2 + 3!))! - (4 - 5 \times 6!)) + ((7! - 8) \times 9) &= ((9 - (8 - 7)) \times 6) + ((5! + 4) \times (3! - (2 - 1))) \\
 89205 &:= (1 - ((2 - 3!) \times ((4 + 5!) - 6))) + (7! \times 8 / 9) &= (9 + (8! / (7! / 6))) \times (5! + (4 + ((3! \times 2) + 1))) \\
 89206 &:= (1 \times 2 - (3! \times (4 - (5^6 - 7)))) - 8! / 9 &= ((9 \times 8) - ((7 - 6!) \times (5! + 4))) + (3! + (2 \times 1)) \\
 89207 &:= ((1 + 2) - (3! \times (4 - (5^6 - 7)))) - 8! / 9 &= ((9 \times (8! - (7! \times 6))) - 5!) + (((4! - 3!)) \times 2) - 1) \\
 89208 &:= (1 - (((((2 + 3!))! / 4!) - 5! \times 6!)) + 7 + 8! / 9 &= (((9 \times 8) + 7!) - (6! \times 5)) \times (((4! + 3!)) \times 2) - 1) \\
 89209 &:= ((1 + ((2 + 3!))! - (4! \times 5!)) + ((6! + (7! - 8)) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) + (((4! - 3!)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 89210 &:= 1 \times 2 \times (3 - (4! + ((5 + 6!) - (7! + (8! - 9)))) \\
 89211 &:= 1 \times 2 - (3! - (((4 + 5!) \times 6!) + (7 - 8 \times 9))) \\
 89212 &:= ((1 + 2 \times 3!) \times (4 - 5!)) - ((6 \times 7! - 8!) \times 9) \\
 89213 &:= (1 + (((2 + 3!))! + (4 + 5 \times 6!))) + ((7! - 8) \times 9) \\
 89214 &:= ((1 + ((2 \times 3!! + 4!) \times 5)) \times 6) + ((7! - 8) \times 9) \\
 89215 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - ((6 \times 7 - 8) \times 9) \\
 89216 &:= (1 - (2 \times (3!! + ((4 - 5 \times 6!) \times 7)))) + 8! - 9 \\
 89217 &:= (1 - 2^{3!}) - (4! \times (5! + ((6! + (7! - 8!)) / 9))) \\
 89218 &:= ((1 \times 2 + 3!!) \times 4) + (5! \times 6! - (7! / 8 \times 9)) \\
 89219 &:= (1 + ((2 + 3!!) \times 4)) + (5! \times 6! - (7! / 8 \times 9)) \\
 89220 &:= 1 \times 2 + (3 + (((4 + 5!) \times 6!) + (7 - 8 \times 9))) \\
 89221 &:= (1 - 2 \times 3!) \times (4 - ((5 \times (6! + 7)) + 8! / 9)) \\
 89222 &:= 1 \times 2 \times (3 + (4 \times (5^6 + (7 - 8! / 9)))) \\
 89223 &:= (1 - (2 \times (3!! + (4! + 5)))) - ((6 \times 7! - 8!) \times 9) \\
 89224 &:= (1 - (2 \times (3!! + (4! - (5 \times 6! \times 7)))) + 8! - 9 \\
 89225 &:= (1 - (2^{3!} - (((4 + 5!) \times 6!) + 7))) - (8 - 9) \\
 89226 &:= (1 - ((2 - 3!!) \times 4)) + (5! \times 6! - ((7 \times 8) - 9)) \\
 89227 &:= (((1 + 2)^{3!+4}) - 5) + ((6 \times (7! - 8)) - 9) \\
 89228 &:= (1 - ((2 \times (3!! + 4!)) + 5)) - ((6 \times 7! - 8!) \times 9) \\
 89229 &:= 1 \times 2 - (3! - (((4 + 5!) \times 6!) - ((7 \times 8) - 9))) \\
 89230 &:= (1 - (2^{3!} \times 4!)) + ((5 - (6 \times 7! - 8!)) \times 9) \\
 89231 &:= (1 + (((2 - 3!! \times 4) + 5^6) \times 7)) - (8 - 9) \\
 89232 &:= (1 - (2 \times 3!! + 4)) - (((5 + 6 \times 7!) - 8!) \times 9) \\
 89233 &:= (1 + (((2 + 3!))! + (4! + 5 \times 6!))) + ((7! - 8) \times 9) \\
 89234 &:= (1 - (2 \times (3!! + ((4 - 5 \times 6!) \times 7)))) + (8! + 9) \\
 89235 &:= (1 \times 2 - (3!! \times (4 - 5!))) + (((6! - 7) \times 8) + 9) \\
 89236 &:= 1 \times 2 \times ((3! \times ((4 - 5) + 6!)) - (7 - (8! - 9))) \\
 89237 &:= (((1 + 2)^{3!+4}) + 5) + ((6 \times (7! - 8)) - 9) \\
 89238 &:= (1 - ((2 \times (3!! + 4!)) - 5)) - ((6 \times 7! - 8!) \times 9) \\
 89239 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (6 \times ((7 \times 8) - 9)) \\
 89240 &:= (1 - (2 \times 3!! - 4)) - (((5 + 6 \times 7!) - 8!) \times 9) \\
 89241 &:= (1 - 2^{3!}) - (4! \times (5 - (6 \times (7! / 8 - 9)))) \\
 89242 &:= (1 - (2 \times (3!! + (4! - (5 \times 6! \times 7)))) + (8! + 9) \\
 89243 &:= (1 - (2 \times (3!! + (4! - 5)))) - ((6 \times 7! - 8!) \times 9) \\
 89244 &:= (1 - (2 \times (3!! - 4))) - (((5 + 6 \times 7!) - 8!) \times 9) \\
 89245 &:= (1 + 2 \times 3!) \times (((4! + (5! + (6! - 7))) \times 8) + 9) \\
 89246 &:= (1 \times 2 - (3!! \times (4 - 5!))) + ((6 + 7! / 8) \times 9) \\
 89247 &:= (((1 \times 2 + 3!))! - (4! - 5 \times 6!)) + (7! + (8! - 9)) \\
 89248 &:= ((1 + ((2 + 3!))!) - (4! - 5 \times 6!)) + (7! + (8! - 9)) \\
 89249 &:= 1 \times 2 - ((3 \times ((4 \times 5!) - (6 \times 7! - 8))) + 9) \\
 &= (9 + 8!) + (7 \times (((6! / 5) + (4!^3)) / 2) - 1) \\
 &= ((9 \times (8 + 7)) \times (6! + 5)) - (4! \times ((3!! / 2) + 1)) \\
 &= ((9 \times (8! - ((7! \times 6) + 5))) - 4!) - ((3!! \times 2) - 1) \\
 &= (9 \times (8 - (7 \times 6))) + ((5! \times (4! + (3!! + 2))) - 1) \\
 &= (9 \times (8 - (7 \times 6))) + (5! \times (4! + (3!! + (2 \times 1)))) \\
 &= (9 \times (8 - (7 \times 6))) + ((5! \times (4! + (3!! + 2))) + 1) \\
 &= (9 + (8! + 7!)) - (((6 + 5!) \times ((4! - 3!!) / 2)) + 1) \\
 &= (9 + (8! + 7!)) - ((6 + 5!) \times ((4! - 3!!) / (2 \times 1))) \\
 &= (9 + (8! + 7!)) - (((6 + 5!) \times ((4! - 3!!) / 2)) - 1) \\
 &= (9 \times (8! - (7! \times 6))) - (((5! + (4 \times 3!)) / 2) + 1) \\
 &= (9 + 8!) + (((((7! - 6) \times 5) - (4 + 3!)) \times 2) - 1) \\
 &= (9 \times (8! - (7! \times 6))) - (((5! + (4 \times 3!)) / 2) - 1) \\
 &= (9 + 8!) + (((((7! - 6) \times 5) - (4 + 3!)) \times 2) + 1) \\
 &= (9 \times (8! - (7! \times 6))) - (((5 + (4! + 3!)) \times 2) - 1) \\
 &= (9 + 8!) + (((7! / 6!) + 5!) \times (4! + ((3!! / 2) + 1))) \\
 &= ((9 \times ((8! / 7) - 6)) - (5! \times 4!)) + (((3! + 2))! - 1) \\
 &= ((9 \times (8! - (7! \times 6))) - 5) - (((4! + 3!)) \times 2) + 1) \\
 &= ((9 \times ((8! / 7) - 6)) - (5! \times 4!)) + (((3! + 2))! + 1) \\
 &= ((9 \times (8! - (7! \times 6))) - 5) - (((4! + 3!)) \times 2) - 1) \\
 &= (9 - (8 \times 7)) - (6 - ((5! \times (4! + 3!)) + (2 \times 1))) \\
 &= (9 + 8!) + (((((7! - 6) \times (5! / 4!)) - 3!!) \times 2) + 1) \\
 &= (9 - (8 \times (7 - 6!))) + (((5! - 4) \times 3!!) - (2 \times 1)) \\
 &= (9 + 8!) + (((7 \times ((6! \times 5) - 4)) - 3!!) \times 2) - 1) \\
 &= (9 \times (8 + 7!)) + (((6! + (5! \times (4 + 3!))) / 2) + 1) \\
 &= (9 + 8!) + (((7 \times ((6! \times 5) - 4)) - 3!!) \times 2) + 1) \\
 &= (9 - (8 \times (7 - 6!))) + (((5! - 4) \times 3!!) + (2 \times 1)) \\
 &= ((9 \times (8! - (7! \times 6))) + 5) - (((4! + 3!)) \times 2) + 1) \\
 &= ((9 - (8 \times 7)) \times 6) + ((5! \times (4! + (3!! + 2))) - 1) \\
 &= ((9 \times (8! - (7! \times 6))) + 5) - (((4! + 3!)) \times 2) - 1) \\
 &= (9 \times (8! - ((7! \times 6) + 5))) - (4 \times ((3!! / 2) - 1)) \\
 &= (9 + 8!) + (((7 \times (6! \times 5)) - (4! + 3!)) \times 2) - 1) \\
 &= (9 \times (8! - (7! \times 6))) + (((5 - (4! + 3!)) \times 2) - 1) \\
 &= (9 \times (8! - ((7! \times 6) + 5))) + (((4 - 3!)) \times 2) + 1) \\
 &= (9 \times (8! - ((7! \times 6) + (5! + 4)))) - ((3!! / 2) - 1) \\
 &= ((9 - (8 \times 7)) + (6! \times (5! + 4))) + ((3! \times 2) + 1) \\
 &= ((9 - (8 \times 7)) \times 6) + (((5! + 4) \times (3!! + 2)) + 1) \\
 &= ((9 + 8!) - 7) + (((6 \times 5) + 4) \times ((3!! \times 2) - 1)) \\
 &= (9 + 8!) + ((7! - ((6! / 5) + 4)) \times (3^2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 89250 &:= (1 \times 2 - (3 \times 4!)) \times (5 - (6! + (7! - 8!/9))) &= ((9 \times (8! - (7! \times 6))) - (5 + 4!)) - ((3!! \times 2) + 1) \\
 89251 &:= (((1 + 2)^{3!}) \times 4) + (5! \times 6! + (7 - 8 \times 9)) &= ((9 \times (8! - (7! \times 6))) - (5!/4)) - ((3!! \times 2) - 1) \\
 89252 &:= (1 - (2 \times 3!! + (4! + 5))) - ((6 \times 7! - 8!) \times 9) &= (9 + (8!/7)) + ((6! \times (5! - 4)) - ((3!^2) + 1)) \\
 89253 &:= ((1 - 2^{3!}) \times 4!) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 - 8) + ((7 + (6! \times (5! + 4))) - ((3!^2) - 1)) \\
 89254 &:= ((1 \times 2^{3!}) - ((4 - 5!) \times 6!)) + (7!/8 \times 9) &= (9 + (8!/7)) + ((6! \times (5! - 4)) - ((3!^2) - 1)) \\
 89255 &:= ((1 + 2^{3!}) - ((4 - 5!) \times 6!)) + (7!/8 \times 9) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4!) - ((3!!/2) + 1) \\
 89256 &:= (1 + 2) \times ((3 \times 4!) + ((5 \times 6! \times 7) + 8!/9)) &= ((9 - (8 \times 7)) + (6! \times (5! + 4))) + ((3! - 2)! - 1) \\
 89257 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + ((6! - (7 \times 8)) \times 9) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4!) - ((3!!/2) - 1) \\
 89258 &:= (1 + 2)! + ((3! \times ((4 + 5^6) - 7)) - 8!/9) &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4!) - ((3!! \times 2) + 1) \\
 89259 &:= (1 \times 2 + ((3!! + 4!) \times (5! + 6))) - (7 + 8!/9) &= (9 + (8! + 7!)) - ((6 - 5!) \times (4! + ((3!!/2) + 1))) \\
 89260 &:= (1 - (2 \times 3!! - 4!)) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 + (8!/7!)) + ((6! \times (5! + 4)) - ((3!^2) + 1)) \\
 89261 &:= (1 - 2 \times 3!!) - (4 \times 5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8!/7)) - ((6! + 5) \times 4)) + (((3! + 2))! + 1) \\
 89262 &:= (1 - (2 \times 3!! + 4!)) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 + (8!/7!)) + ((6! \times (5! + 4)) - ((3!^2) - 1)) \\
 89263 &:= 1 \times 2 - (((3! - 4) \times ((5 + 6!) - (7! + 8!))) + 9) &= (9 - (8 \times 7)) + (6 \times (((5! - (4 - 3!))^{2}) + 1)) \\
 89264 &:= ((1 \times 2 + 3!))! + (((4 + 5!) \times 6!) - (7 + (8! + 9))) &= (9 + (8!/7)) + ((6! \times (5! - 4)) - ((3! - 2)! + 1)) \\
 89265 &:= (1 + ((2 + 3!))!) + (((4 + 5!) \times 6!) - (7 + (8! + 9))) &= (9 - (8!/7)) + ((6! \times 5!) + (4! \times ((3!!/2) - 1))) \\
 89266 &:= ((1 + ((2 + 3!))!) - (4! - 5 \times 6!)) + (7! + (8! + 9)) &= (9 + 8!) - (7 \times (((6! - 5!) - (4^{3!})) \times 2) + 1)) \\
 89267 &:= (((1 \times 2 + 3!))! - (4 - 5 \times 6!)) + (7! + (8! - 9)) &= (9 \times (8! - ((7! \times 6) + 5!))) - (((4! + 3!!)/2) + 1) \\
 89268 &:= (1 - (2 \times (3!! + 4))) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5) - (((4 + 3!!) \times 2) - 1) \\
 89269 &:= (1 - 2 \times 3!) - (4! \times (5! + ((6! + (7! - 8!))/9))) &= (9 \times (8! - (7! \times 6))) - (((5!/4!) + 3!!) \times 2) + 1) \\
 89270 &:= ((1 + 2 \times 3!!) \times (4 \times 5 + 6 \times 7)) - 8 \times 9 &= ((9 \times (8! - (7! \times 6))) - 5) - (4 + ((3!! \times 2) + 1)) \\
 89271 &:= 1 \times 2 - (3 - (((4 + 5!) \times 6!) - (7 - (8 - 9)))) &= (9 \times (8!/(7 \times 6))) - (((5 - (4!/3!)) \times 2) - 1) \\
 89272 &:= (1 + 2 \times 3!!) - ((4! \times (5! - (6 \times 7!/8))) + 9) &= (9 + 8!) - ((7 \times (((6! - 5!) - (4^{3!})) \times 2)) + 1) \\
 89273 &:= (1 - (2 \times 3!! - (4! \times (5 \times 6! - 7)))) + 8!/9 &= ((9 \times (8!/7)) - 6) - ((5! \times 4!) - (((3! + 2))! - 1)) \\
 89274 &:= ((1 \times 2^{3!}) + ((4 + 5!) \times 6!)) - (7!/8 \times 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + (4! \times ((3!!/2) - 1)) \\
 89275 &:= (((1 \times 2 + 3!))! + (4 + 5 \times 6!)) + (7! + (8! - 9)) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4) - ((3!!/2) + 1) \\
 89276 &:= (1 + (((2 + 3!))! + (4 + (5 \times 6! + 7)))) + 8! - 9 &= ((9 + 8!) - 7!) - (((6 - ((5!/4)^3)) \times 2) + 1) \\
 89277 &:= ((1 + ((2 \times 3!! + 4!) \times 5)) \times 6) + (7! + (8! - 9)) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4) - ((3!!/2) - 1) \\
 89278 &:= (1 - (2 \times (3!! + 4))) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 + 8!) - ((7! + ((6 - ((5!/4)^3)) \times 2)) - 1) \\
 89279 &:= (1 + ((2 + 3!))!) + (((4 + 5!) \times 6!) + (7 - (8! + 9))) &= (9 + (8!/7)) + ((6! \times (5! - 4)) - (3^2 + 1)) \\
 89280 &:= ((1 - 2^{3!}) \times ((4 - 5!) \times 6)) + ((7! + 8) \times 9) &= (9 + 8!) - (7 \times (((6! - 5!) - (4^{3!})) \times 2) - 1)) \\
 89281 &:= (1 - (2 \times 3!!/4)) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (8 + 7!)) - (((6 + 5!) \times ((4! - 3!!)/2)) - 1) \\
 89282 &:= (1 - (2 \times 3!! + 4)) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 + 8!) - 7!) - (6 - (((5!/4)^3) \times 2) - 1) \\
 89283 &:= (1 + ((2 + 3!))!) + (((4 + 5!) \times 6!) - ((7 + 8!) - 9)) &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4) - ((3!!/2) + 1) \\
 89284 &:= (1 - ((2 \times (3!! - 4)) + 5)) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8!) - 7!) - (6 - (((5!/4)^3) \times 2) + 1) \\
 89285 &:= ((1 - (2 \times (3! \times 4!))) \times 5) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4) - ((3!!/2) - 1) \\
 89286 &:= ((1 + ((2 + 3!))!) - (4 - 5 \times 6!)) + (7! + (8! + 9)) &= (9 \times (8 + (7! + 6))) + (5! \times (4 + ((3!!/2) + 1))) \\
 89287 &:= ((1 \times 2^{3!}) \times (4 + (5! + 6!))) - (7! - (8! - 9)) &= (9 + ((8!/7!) + (6! \times (5! + 4)))) - (3^2 + 1) \\
 89288 &:= (1 + (2^{3!} \times (4 + (5! + 6!)))) - (7! - (8! - 9)) &= (9 + (8 \times (7! + (6! \times 5)))) + (((4!/3!)/2) - 1)
 \end{aligned}$$

$$\begin{aligned}89289 &:= (1 \times 2 + (3! \times (4 + 5^6))) - (7 + 8!/9) &= ((9 \times (8! - (7! \times 6))) + 5) - (4 \times ((3!/2) - 1)) \\89290 &:= (1 + 2 \times 3!) - ((4! \times (5! - (6 \times 7!/8))) - 9) &= (9 + (8 \times (7! + (6! \times 5)))) + (((4!/3)!/2) + 1) \\89291 &:= (1 \times 2 + ((3!! + 4!) \times (5! - 6))) - (7 - 8!/9) &= (9 \times (8! - (7! \times 6))) + (((5!/4!) - 3!!) \times 2) + 1) \\89292 &:= 1 \times 2 - ((3 + (((4 + 5!) \times 6!) + 7)) \times (8 - 9)) &= ((9 \times (8! - (7! \times 6))) + 5) + (((4 - 3!!) \times 2) - 1) \\89293 &:= (1 - 2 \times 3!) - (4! \times (5 - (6 \times (7!/8 - 9)))) &= (9 \times (8! - ((7! \times 6) + 5!))) + (((4! - 3!!)/2) + 1) \\89294 &:= (1 - ((2 \times (3!! - 4)) - 5)) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8!) - 7!) + ((6 + (((5!/4)^3) \times 2)) - 1) \\89295 &:= ((1 + ((2 \times 3!! + 4!) \times 5)) \times 6) + (7! + (8! + 9)) &= (9 - (8! - (7 + (6! \times (5! + 4))))) + (((3! + 2))! - 1) \\89296 &:= (1 + (((2 + 3!!)! + (4! + (5 \times 6! + 7!)))) + 8! - 9 &= ((9 + 8!) - 7!) + (6 + (((5!/4)^3) \times 2) + 1)) \\89297 &:= (1 - ((2^{3!+4} - 5! \times 6!)) - ((7! - 8!)/9) &= ((9 + 8!) \times ((7!/6!) - 5)) + ((4! \times (3!!/2)) - 1) \\89298 &:= (1 - (2 \times (3!! - (4 + (5 \times 6! \times 7))))) + (8! + 9) &= ((9 \times (8! - (7! \times 6))) - (5 - 4!)) - ((3!! \times 2) + 1) \\89299 &:= (1 - 2 \times 3^4) - (5!/6 \times (7 - 8!/9)) &= (9 + (8!/7)) + ((6! \times (5! - 4)) + (3^2 + 1)) \\89300 &:= (1 - (2 \times 3!! - 4!)) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 + 8!) - (7! - (((6 + ((5!/4)^3)) \times 2) - 1)) \\89301 &:= 1 \times 2 + (((3! - 4) \times (5 - (6! - (7! + 8!)))) + 9) &= ((9 \times (8!/7)) - ((6! - 5) \times 4)) + (((3! + 2))! + 1) \\89302 &:= (1 - (2 \times 3!! + 4!)) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 + 8!) - (7! - (((6 + ((5!/4)^3)) \times 2) + 1)) \\89303 &:= (1 \times 2 + (3! \times (4 + 5^6))) + (7 - 8!/9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + ((4! \times (3!^2)) - 1) \\89304 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - (6! - (7 \times 8 \times 9)) &= (9 + ((8!/7!) + (6! \times 5!))) + ((4 \times (3!! + 2)) - 1) \\89305 &:= (1 - (2^{3!} \times 4!)) + (5! - ((6 \times 7! - 8!) \times 9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) + ((4! \times (3!^2)) + 1) \\89306 &:= (1 + (2^{3!} \times (4 + (5! + 6!)))) - (7! - (8! + 9)) &= (9 \times ((8! + ((7!/6!) + 5)) / 4)) - ((3!! \times 2) + 1) \\89307 &:= 1 \times 2 - (3!! + (((4 - 5!) \times (6! + (7 \times 8))) - 9)) &= (9 + ((8!/7!) + (6! \times (5! + 4)))) + (3^2 + 1) \\89308 &:= (1 \times 2 \times ((3 \times (4 + 5^6)) + 7)) - 8!/9 &= (9 \times ((8! + ((7!/6!) + 5)) / 4)) - ((3!! \times 2) - 1) \\89309 &:= ((1 + 2)! + (((3!! + 4!) \times (5! - 6)) + 7)) + 8!/9 &= ((9 \times (8! - (7! \times 6))) + (5!/4)) - ((3!! \times 2) + 1) \\89310 &:= (1 + 2 \times 3!) \times ((4 \times 5!) + (6! + (7!/8 \times 9))) &= ((9 \times (8! - (7! \times 6))) + 5) + (4! - ((3!! \times 2) - 1)) \\89311 &:= ((1 + 2 \times 3!)^4) + (5 \times ((6! + 7!/8) \times 9)) &= ((9 \times (8! - (7! \times 6))) + (5!/4)) - ((3!! \times 2) - 1) \\89312 &:= (1 \times 2 + 3!) - (4! \times (5 - (6 \times (7!/8 - 9)))) &= (9 + (8!/7)) + ((6! \times (5! - 4)) + ((3! - 2)! - 1)) \\89313 &:= (1 - (2 \times (3! \times 4!))) + (5!/6 \times (7! \times 8/9)) &= (9 - (8!/7)) + ((6! \times 5!) + (4! \times ((3!!/2) + 1))) \\89314 &:= (1 + (((2 + 3!!)! + (4! + (5 \times 6! + 7!)))) + (8! + 9) &= (9 + (8!/7)) + ((6! \times (5! - 4)) + ((3! - 2)! + 1)) \\89315 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (6 \times ((7 \times 8) - 9)) &= (9 \times (8!/7!)) + ((6! \times (5! + 4)) - ((3!^2) + 1)) \\89316 &:= (((1 + 2 \times 3!!) \times (4 + (5 \times 6))) - 7) + (8! + 9) &= (9 \times (8! - ((7! \times 6) - 5))) - (((4 + 3!!) \times 2) + 1) \\89317 &:= 1 + 2 \times 3! - (4! \times (5 - (6 \times (7!/8 - 9)))) &= (9 \times (8!/7!)) + ((6! \times (5! + 4)) - ((3!^2) - 1)) \\89318 &:= (1 - (2 \times (3!! + 4))) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5))) - (((4 + 3!!) \times 2) - 1) \\89319 &:= (((1 + (2 \times 3!! + 4!)) \times (5 \times 6)) + 7!) + (8! + 9) &= (9 \times (8! - (7! \times 6))) - (((5 - (4! - 3!!)) \times 2) - 1) \\89320 &:= (1 - (2 \times (3!! - (4! + (5 \times 6! \times 7))))) + 8! - 9 &= ((9 \times (8! - ((7! \times 6) - 5))) - 4) - ((3!! \times 2) + 1) \\89321 &:= 1 \times 2 - (((((3 - 4^5) \times 6) - 7!) \times 8) + 9) &= (9 \times (8! - (7! \times 6))) + (((5 \times 4) - 3!!) \times 2) + 1) \\89322 &:= (1 - (2 \times 3!! + 4)) + ((5 - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5) + (((4! - 3!!) \times 2) - 1) \\89323 &:= ((1 + 2 \times 3!!) \times (4 + (5 \times 6))) + (7! \times 8 + 9) &= (9 + (8 \times 7!)) + (((6 \times 5) + 4) \times ((3!! \times 2) + 1)) \\89324 &:= (1 - (2 \times (3!! - 4!))) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 + (8!/7)) + (((6! \times (5! - 4)) + (3!^2)) - 1) \\89325 &:= (1 \times 2 + ((3!! \times (4 + 5!)) + 6 \times 7)) - (8 - 9) &= (9 - (((8!/7!) - 6!) \times 5) - 4) \times ((3! - 2)! + 1) \\89326 &:= (1 - ((2 - (3!! - 4)) \times (5! + 6))) - (7!/8 + 9) &= (9 + (8!/7)) + ((6! \times (5! - 4)) + ((3!^2) + 1)) \\89327 &:= 1 + ((2 - 3) + (((4 + 5!) \times 6!) + ((7 \times 8) - 9))) &= (9 \times (8! - (7! \times 6))) - (((5! - 4) \times (3! \times 2)) + 1)\end{aligned}$$

$$\begin{aligned}
 89328 &:= ((1 - 2^{3!}) \times 4!) + (5! - ((6 \times 7! - 8!) \times 9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (4! \times ((3!^2) + 1)) \\
 89329 &:= ((1 + ((2 + 3!))!) - (4! - 5 \times 6!)) + ((7! + 8) \times 9) &= (9 \times (8! - ((7! \times 6) - 5))) - (4 \times ((3!!/2) - 1)) \\
 89330 &:= (1 - (2 \times 3!! - 4)) + ((5 - (6 \times 7! - 8!)) \times 9) &= ((9 + ((8! + (7! - 6!))/5)) - 4) \times (3^2 + 1) \\
 89331 &:= ((1 + 2)^3) - (4! \times (5 - (6 \times (7!/8 - 9)))) &= ((9 + 8) \times (7! + (6 + (5! + 4)))) + ((3!! \times 2) + 1) \\
 89332 &:= 1 - 2^{3!} + (((4 + 5!) \times (6! - (7 - 8))) - 9) &= (9 + (8!/7!)) + (((6! \times (5! + 4)) + (3!^2)) - 1) \\
 89333 &:= ((1 + 2)! - (3!! \times (4 - 5!))) + (((6! + 7) \times 8) - 9) &= (9 \times (((8 \times 7!) - (6! - 5!))/4)) - ((3!^2) + 1) \\
 89334 &:= (1 - ((2 \times (3!! - 4!)) - 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + ((8!/7!) + (6! \times (5! + 4)))) + ((3!^2) + 1) \\
 89335 &:= ((1 \times 2 + 3!!) \times 4) + (5! \times 6! + ((7 \times 8) - 9)) &= (9 \times (((8 \times 7!) - (6! - 5!))/4)) - ((3!^2) - 1) \\
 89336 &:= ((1 - 2 \times 3!) \times 4!) + (5!/6 \times (7! \times 8/9)) &= (9 + 8!) + (((7 \times (6! \times 5)) + (4! - 3!!)) \times 2) - 1) \\
 89337 &:= (1 + (2^{3!} + (((4 + 5!) \times 6!) - 7))) + (8 - 9) &= (9 \times (8! - (7! \times 6))) + (((5 + 4!) - 3!!) \times 2) - 1) \\
 89338 &:= (1 - ((2^{3!} \times 4!) - (5! \times 6! - 7))) + 8!/9 &= (9 + 8!) + (((7 \times (6! \times 5)) + (4! - 3!!)) \times 2) + 1) \\
 89339 &:= (1 - (2 \times (3!! - (4! + 5)))) - ((6 \times 7! - 8!) \times 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4! + 3!)^2) - 1) \\
 89340 &:= (1 - (2 \times (3!! - (4 + (5 \times (6 + 7!)))))) + 8! - 9 &= (9 \times (8!/7!)) + (6 \times ((5^4) \times (3^2 + 1))) \\
 89341 &:= ((1 + 2 \times 3!!) \times (4 \times 5 + 6 \times 7)) + (8 - 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4! + 3!)^2) + 1) \\
 89342 &:= (1 - (2 \times (3!! + (4 - (5 \times (6 + 7!)))))) + (8! + 9) &= ((9 \times (8!/7!)) + (6! \times (5! + 4))) - (3^2 + 1) \\
 89343 &:= (1 - ((2 - 3!!) \times 4)) + (5! \times 6! + (7!/8 \times 9)) &= (9 + (8! + 7!)) - ((6 + 5!) \times (((4! - 3!!)/2) - 1)) \\
 89344 &:= (1 - ((2 - (3!! - 4)) \times (5! + 6))) - (7!/8 - 9) &= (9 + 8!) + (((7 \times ((6! \times 5) + 4)) - 3!!) \times 2) - 1) \\
 89345 &:= (1 - (2^{3!} \times 4)) + (5!/6 \times (7! \times 8/9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) + ((4 \times (3!! - 2)) + 1) \\
 89346 &:= (1 - (2 \times (3!! - ((4 + 5 \times 6!) \times 7)))) + (8! + 9) &= (9 + 8!) + (((7 \times ((6! \times 5) + 4)) - 3!!) \times 2) + 1) \\
 89347 &:= (1 \times 2 - (3!! \times (4 - 5!))) + (((6! + 7) \times 8) + 9) &= ((9 \times (8 + 7!)) + 6!) + (5 \times ((4! \times (3!!/2)) - 1)) \\
 89348 &:= (((1 \times 2 + 3!))! - (4 - 5 \times 6!)) + ((7! + 8) \times 9) &= (9 + 8!) + (((((7! + 6) \times (5!/4!)) - 3!!) \times 2) - 1) \\
 89349 &:= ((1 + ((2 + 3!))!) - (4 - 5 \times 6!)) + ((7! + 8) \times 9) &= (9 + (((8 \times 7!)/6) + (5! + 4!))) \times ((3! \times 2) + 1) \\
 89350 &:= (1 - (2 \times 3!! - 4!)) + ((5 - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - ((7! \times 6) - 5))) + 4!) - ((3!! \times 2) - 1) \\
 89351 &:= (1 \times 2^{3!}) - (((4 + 5!) \times 6!) + 7) \times (8 - 9) &= ((9 \times (8! - (7! \times 6))) + 5!) - (((4! + 3!!) \times 2) + 1) \\
 89352 &:= (1 - ((2^{3!} \times 4!) - 5! \times 6!)) + 7 + 8!/9 &= (9 \times (8 + (7! + 6!))) + (5! \times (4! \times ((3! \times 2) + 1))) \\
 89353 &:= ((1 + ((2 + 3!))!) - (4! \times 5!)) + ((6! + (7! + 8)) \times 9) &= ((9 \times (8! - (7! \times 6))) + 5!) - (((4! + 3!!) \times 2) - 1) \\
 89354 &:= (1 \times 2 - 3!!) - (4! \times ((5! \times 6) + (7 - 8!/9))) &= ((9 + (8 \times 7)) + (6! \times 5!)) + ((4 \times (3!! + 2)) + 1) \\
 89355 &:= 1 \times 2 - (3! - (((4 + 5!) \times 6!) + (7 + 8 \times 9))) &= ((9 \times (8 + 7!)) + ((6! \times 5) + 4)) + (((3! + 2))! - 1) \\
 89356 &:= ((1 - 2 \times 3!) \times (4 + 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) + (((((7! + 6) \times 5) + (4 - 3!!)) \times 2) - 1) \\
 89357 &:= (1 + (((2 + 3!))! + (4 + 5 \times 6!))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6!) + (5 \times ((4! \times (3!!/2)) + 1)) \\
 89358 &:= ((1 + ((2 \times 3!! + 4!) \times 5)) \times 6) + ((7! + 8) \times 9) &= (9 + 8!) + (((((7! + 6) \times 5) + (4 - 3!!)) \times 2) + 1) \\
 89359 &:= (1 + ((2 + 3!!) \times 4)) + (5! \times 6! + (7!/8 \times 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) + ((4 \times (3!! + 2)) - 1) \\
 89360 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - (6! - (7! - 8!/9)) &= (9 \times (((8 \times 7!) - (6! - 5!))/4)) - (3^2 + 1) \\
 89361 &:= 1 - 2^{3!} + ((4! + 5!) \times (6! \times 7/8 - 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) + ((4 \times (3!! + 2)) + 1) \\
 89362 &:= 1 \times 2 \times (3 + (4! + (5 - (6! - (7! + (8! + 9)))))) &= ((9 \times (8!/7!)) + (6! \times (5! + 4))) + (3^2 + 1) \\
 89363 &:= (1 \times 2 + (3!! + ((4 + 5!) \times 6!))) - (7!/8 + 9) &= ((9 \times (8!/7!)) + (6! \times (5! + 4))) + ((3! \times 2) - 1) \\
 89364 &:= ((1 + 2) + 3!!) + (((4 + 5!) \times 6!) - (7!/8 + 9)) &= (9 - ((8! - 7!)/6!)) + ((5! + 4) \times (3!! + (2 - 1))) \\
 89365 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) - 6!) - ((7! - 8!/9)) &= ((9 \times (8!/7!)) + (6! \times (5! + 4))) + ((3! \times 2) + 1) \\
 89366 &:= ((1 + 2)! + (3!! \times (4 + 5!))) + ((6! + 7!)/8 \times 9) &= (((9 \times 8) + 7) + (6! \times 5!)) + ((4 \times (3!! + 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 89367 &:= ((1 \times 2 + 3!) \times 4) + (5! \times 6! + (7 + 8 \times 9)) &= (((9 \times 8) + 7) + (6! \times 5!)) + (4 \times (3! + (2 \times 1))) \\
 89368 &:= (((1 - 2^{3!}) \times 4!) + 5! \times 6!) + (7! \times 8/9) &= (9 \times 8) - (7 - ((6! \times (5! + 4)) + ((3! - 2)! - 1))) \\
 89369 &:= (1 - ((2 + 3!) \times (4 - 5!))) - ((6 - 7!/8) \times 9) &= (9 \times ((8! + (7!/(6 + 5!)))/4)) - ((3! \times 2) + 1) \\
 89370 &:= ((1 \times 2 + (3! + 4!)) \times 5!) - ((6! + 7!/8)/9) &= (((9 \times 8) + 7) + (6! \times (5! + 4))) + ((3! \times 2) - 1) \\
 89371 &:= (1 + ((2 + (3! + 4!)) \times 5!)) - ((6! + 7!/8)/9) &= (9 \times ((8! + (7!/(6 + 5!)))/4)) - ((3! \times 2) - 1) \\
 89372 &:= 1 \times 2 \times (3 - (4! + ((5 + 6!) - ((7! + 8) \times 9)))) &= (9 \times (8! - ((7! \times 6) - 5))) + (((4! - 3!) \times 2) - 1) \\
 89373 &:= (1 - (2^{3!} + 4!)) - (5!/6 \times (7 - 8!/9)) &= (9 \times (8! - ((7! \times 6) - 5))) + ((4! - 3!) \times (2 \times 1)) \\
 89374 &:= (1 - (2 \times (3! - 4!))) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5))) + (((4! - 3!) \times 2) + 1) \\
 89375 &:= (((1 - 2^{3!}) \times 4!) + (5! \times 6! + 7)) + 8!/9 &= ((9 \times (8! - (7! \times 6))) + (5! - 4!)) - ((3! \times 2) + 1) \\
 89376 &:= ((1 - 2 \times 3!) \times 4!) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 + 8!) + (((7 - (6!/5)) \times ((4 - 3!)/2)) + 1) \\
 89377 &:= (1 + (((2 + 3!) - 4!) \times 5!)) - ((6 - 7!/8) \times 9) &= ((9 \times (8! - (7! \times 6))) + (5! - 4!)) - ((3! \times 2) - 1) \\
 89378 &:= ((1 \times 2 + 3!) \times (4 + 5!)) - ((6! + 7!/8)/9) &= (9 + (8 \times (7 \times 6))) + (((5! + 4) \times (3! - 2)) + 1) \\
 89379 &:= (1 + ((2 + 3!) \times (4 + 5!))) - ((6! + 7!/8)/9) &= (((9 - 8)^7 + 6!) \times (5! + 4)) - ((3! - 2)! + 1) \\
 89380 &:= (1 - (2 \times (3! - (4! + (5 \times (6 + 7!)))))) + 8! - 9 &= (9 \times (((8 \times 7!) - (6! - 5!))/4)) + (3^2 + 1) \\
 89381 &:= (1 - (2 \times 3!/4)) + (5!/6 \times (7 + 8!/9)) &= (9 \times (((8 \times 7!) - (6! - 5!))/4)) + ((3! \times 2) - 1) \\
 89382 &:= ((1 + (2 \times 3! + 4!)) \times (5 \times 6)) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6!) + ((5!/4) \times ((3! \times 2) + 1)) \\
 89383 &:= (((1 + 2) \times ((3! + 4) + 5^6)) + 7) + (8! + 9) &= (9 \times (((8 \times 7!) - (6! - 5!))/4)) + ((3! \times 2) + 1) \\
 89384 &:= (1 - ((2 - 3!) \times 4)) + ((5! \times (6! - (7 - 8))) - 9) &= (((9 \times 8) + 7) + (6! \times (5! + 4))) + ((3! - 2)! + 1) \\
 89385 &:= (1 - (2^{3!} \times 4)) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) - ((4^{3! - 2}) - 1) \\
 89386 &:= (1 - ((2 \times (3! + 4!)) - 5! \times 6!)) - (7 - 8!/9) &= (9 + (8 \times (7 \times 6))) + ((5! \times (4! + (3! - 2))) + 1) \\
 89387 &:= ((1 \times 2 + 3!) \times (4 + (5! + 6))) + (7 - 8!/9) &= (9 \times (8!/7!)) + (((6! \times (5! + 4)) + (3!^2)) - 1) \\
 89388 &:= (1 + (((2 + 3!) \times (4 + (5! + 6))) + 7)) - 8!/9 &= (9 + (((8 - 7) + 6!) \times (5! + 4))) - ((3! - 2)! + 1) \\
 89389 &:= ((1 + 2) \times (3! - 4)) + ((5! \times (6! + 7)) - (8 - 9)) &= ((9 \times (8!/7!)) + (6! \times (5! + 4))) + ((3!^2) + 1) \\
 89390 &:= 1 \times 2 - ((3 \times 4!) + (5!/6 \times (7 - 8!/9))) &= (((9 \times (8 \times 7)) + 6) \times 5) + 4 \times ((3!^2) - 1) \\
 89391 &:= ((1 \times 2^{3!}) + ((4 + 5!) \times 6!)) + ((7 \times 8) - 9) &= ((9 \times (8! - (7! \times 6))) + 5!) - (((4 + 3!) \times 2) + 1) \\
 89392 &:= (1 - 2 \times 3!) + ((4! \times (5 + (6 \times 7!/8))) - 9) &= ((9 \times (8! - (7! \times 6))) + 5!) - ((4 + 3!) \times (2 \times 1)) \\
 89393 &:= (1 - (2 \times (3! + 4!))) + (5! \times 6! + (7! \times 8/9)) &= ((9 \times (8! - (7! \times 6))) + 5!) - (((4 + 3!) \times 2) - 1) \\
 89394 &:= (((1 + 2 \times 3!) \times 4!) + 5) \times (6 \times ((7 \times 8) - 9)) &= ((9 \times 8) + 7) + (((6! \times (5! + 4)) + (3!^2)) - 1) \\
 89395 &:= (((1 + 2)!^{3!}) - (4 \times (5! - (6! + 7)))) + 8! - 9 &= ((9 \times (8! - (7! \times 6))) + (5! - 4)) - ((3! \times 2) + 1) \\
 89396 &:= 1 \times 2 \times (3! - ((4 \times 5 + 6!) - ((7! + 8) \times 9))) &= (9 + 8!) + (((7! + 6) \times 5) + (4! - 3!)) \times 2 - 1) \\
 89397 &:= (1 - (2 \times 3! + (4 - 5!))) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) + (5! - 4)) - ((3! \times 2) - 1) \\
 89398 &:= (1 - (2 \times (3! - (4! + (5 \times (6 + 7!)))))) + (8! + 9) &= (9 + 8!) + (((7! + 6) \times 5) + (4! - 3!)) \times 2 + 1) \\
 89399 &:= 1 \times 2 + ((3 + 4!) \times ((5 \times (6! - (7 \times 8))) - 9)) &= (9 + 8!) + ((7 \times (6! + (5 - 4!))) \times (3^2 + 1)) \\
 89400 &:= 1 - 2^{3!} + (((4^5 \times 6) + 7!) \times 8) - 9 &= ((9 + (8 \times 7)) \times 6!) - (5! \times (4 - ((3!)/2) - 1))) \\
 89401 &:= (1 + ((2 + 3!))!) + (4 \times (5! + ((6! + 7!/8) \times 9))) &= ((9 \times (8! - (7! \times 6))) + (5 \times 4!)) - ((3! \times 2) - 1) \\
 89402 &:= 1 \times 2 - (3! + (4! \times ((5 + 6!) - (7! \times 8/9)))) &= (9 + (((8 - 7) + 6!) \times 5!)) + ((4 \times (3! - 2)) + 1) \\
 89403 &:= (1 \times 2 + 3!) + (((4 + 5!) \times (6! - (7 - 8))) - 9) &= ((9 \times (8! - (7! \times 6))) + (5! + 4)) - ((3! \times 2) + 1) \\
 89404 &:= (1 + 2) + (3! + (((4 + 5!) \times (6! - (7 - 8))) - 9)) &= ((9 \times (8! - (7! \times 6))) + 5!) - (4 \times ((3!)/2) - 1) \\
 89405 &:= (1 - (2 \times 3! - 4)) + (5! - ((6 \times 7! - 8!) \times 9)) &= (9 \times (((8 \times 7!) - (6! - 5!))/4)) + ((3!^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 89406 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) - 6 \times 7) - 8 \times 9 &= (9 + 8!) - (((7 + (6 \times (5 - (4^{3!})))) \times 2) + 1) \\
 89407 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (6 \times (7!/8 - 9)) &= (9 \times (((8 \times 7!) - (6! - 5!))/4)) + ((3!)^2 + 1) \\
 89408 &:= (1 + ((2 + 3!))!) + (((4^5 \times 6) - 7) \times 8) - 9 &= (9 + 8!) - (7 + (6 \times (((5 - (4^{3!})) \times 2) + 1))) \\
 89409 &:= (1 - ((2 + 3!) \times 4!)) + (5!/6 \times (7! \times 8/9)) &= (9 + (8! + (7! - 6!))) + (5! \times (((4! + 3!)/2) + 1)) \\
 89410 &:= (1 - 2 \times 3!) + ((4! \times (5 + (6 \times 7!/8))) + 9) &= (9 + (((8! + (7! - 6!))/5) + 4)) \times (3^2 + 1) \\
 89411 &:= (1 \times 2 + 3! \times 4) + ((5! \times (6! - (7 - 8))) + 9) &= (((9 \times 8) - 7!) \times ((6!/5!) - 4!)) - ((3! \times 2) + 1) \\
 89412 &:= 1 \times 2 - (3 - (((4 + 5!) \times (6! - (7 - 8))) + 9)) &= (((9 - 8)^7 + 6!) \times (5! + 4)) + (3! + (2 \times 1)) \\
 89413 &:= 1 - 2 \times 3! + ((4! + 5!) \times (6! \times 7/8 - 9)) &= (9 + 8!) - (7 + ((6 \times ((5 - (4^{3!})) \times 2)) + 1)) \\
 89414 &:= ((1 \times 2^{3!}) + ((4 + 5!) \times 6!)) + (7!/8 \times 9) &= (((9 \times 8) - 7!) \times ((6!/5!) - 4!)) - (3^2 + 1) \\
 89415 &:= (1 + (2^{3!} + ((4 + 5!) \times 6!))) + (7!/8 \times 9) &= ((9 + 8!) - 7) - ((6 \times ((5 - (4^{3!})) \times 2)) - 1) \\
 89416 &:= ((1 - 2 \times 3!) \times 4) - (5!/6 \times (7 - 8!/9)) &= (9 + (((8!/7!) + 6!) \times 5!)) + (((4^{3!})/2) - 1) \\
 89417 &:= (1 - (((2 + 3!)) \times (4 - 5!)) + 6)) + (7!/8 \times 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + ((4^{3!})/(2 \times 1)) \\
 89418 &:= 1 - 2^{3!} + (((4^5 \times 6) + 7!) \times 8) + 9 &= (9 + (((8!/7!) + 6!) \times 5!)) + (((4^{3!})/2) + 1) \\
 89419 &:= (1 + 2) + (3 + (((4 + 5!) \times (6! - (7 - 8))) + 9)) &= (9 \times (8 \times (7 \times 6))) + (5 \times ((4! \times 3!) - (2 - 1))) \\
 89420 &:= 1 \times 2 - (3! + ((4! + (5! + (6 \times 7! - 8!))) \times 9)) &= (9 + (8!/7)) + ((6 \times ((5! + (4!^3)) - 2)) - 1) \\
 89421 &:= (1 - ((2 - 3!)) \times (4 + (5! + 6!))) + ((7! - 8!/9) &= ((9 + (8 \times 7)) \times 6) + (((5! + 4) \times (3! - 2)) - 1) \\
 89422 &:= (1 \times 2 - (3!/4)) + (5!/6 \times (7! \times 8/9)) &= (9 + (8!/7)) + ((6 \times ((5! + (4!^3)) - 2)) + 1) \\
 89423 &:= (1 \times 2 + ((3! \times (4! + 5^6)) + 7)) - 8!/9 &= (9 \times (8! - ((7! \times 6) + 5!))) - ((4! \times (3^2)) + 1) \\
 89424 &:= (1 - (2 \times 3!! + (4! - 5! \times 6!))) + 7 + 8!/9 &= (((9 \times 8) + 7!)/6) + 5! \times (4 \times ((3! - 2)! - 1)) \\
 89425 &:= ((1 + (((2 + 3!)) - 4!) \times 5!)) - 6 + (7!/8 \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) - ((4! \times (3^2)) - 1) \\
 89426 &:= (1 + ((2 + 3!))!) + (((4^5 \times 6) - 7) \times 8) + 9 &= (9 \times (8 \times (7 \times 6))) + ((5 \times (4! \times 3!)) + (2 \times 1)) \\
 89427 &:= ((1 + 2)!^{3!}) + ((4 \times (5! \times (6! - 7)/8)) - 9) &= (9 + 8!) + (7 - ((6 \times ((5 - (4^{3!})) \times 2)) + 1)) \\
 89428 &:= (1 \times 2 \times ((3 \times (4! + 5^6)) + 7)) - 8!/9 &= (9 + 8!) + (7 - (6 \times ((5 - (4^{3!})) \times (2 \times 1)))) \\
 89429 &:= (1 - ((2 + 3!)) \times (4 - 5!)) + (6 + (7!/8 \times 9)) &= (9 + 8!) + (7 - ((6 \times ((5 - (4^{3!})) \times 2)) - 1)) \\
 89430 &:= ((1 + ((2 + 3!)) \times (4 + 5!)) - 6!) + (7!/8 - 9) &= ((9 + (8 \times 7)) \times 6) + (5! \times (4! + (3! - (2 \times 1)))) \\
 89431 &:= (1 + (((2 + 3!)) - 4!) \times 5!)) + (6! \times 7/8 \times 9) &= ((9 + (8 \times 7)) \times 6) + ((5! \times (4! + (3! - 2))) + 1) \\
 89432 &:= (1 \times 2 + 3!) + ((4! + 5!) \times (6! \times 7/8 - 9)) &= (9 \times ((8! - (7 + (6! + 5!)))/4)) + ((3!/2) - 1) \\
 89433 &:= (1 - (2 \times (3!! + 4))) + (5! \times 6! + (7! \times 8/9)) &= (9 + (8!/(7!/6))) \times (5! + (((4 + 3!)) \times 2) + 1)) \\
 89434 &:= (1 - 2 \times 3!! \times 4) + ((5^6 - (7! + 8)) \times 9) &= (9 + 8!) + (7 - (6 \times (((5 - (4^{3!})) \times 2) - 1))) \\
 89435 &:= (1 \times 2 - ((3! - (4 + 5!)) \times 6!)) - (7 - 8!/9) &= (9 \times (8! - (7! \times 6))) - (5 \times ((4^{3! - 2}) + 1)) \\
 89436 &:= (((1 \times 2 + 3!)) - 4!) \times 5! + 6 + (7!/8 \times 9) &= (9 + 8!) + (((7 - (6 \times (5 - (4^{3!})))) \times 2) + 1) \\
 89437 &:= 1 + 2 \times 3! + ((4! + 5!) \times (6! \times 7/8 - 9)) &= (((9 \times 8) - 7!) \times ((6!/5!) - 4!)) + ((3! \times 2) + 1) \\
 89438 &:= (1 - (2 \times 3!! - 4)) + (5! \times 6! - (7 - 8!/9)) &= (9 + 8!) - (7 + (6 \times (5 - (((4^{3!}) \times 2) - 1)))) \\
 89439 &:= 1 - 2 \times 3^4 + (5!/6 \times (7! \times 8/9)) &= ((9 + 8!) - 7!) + ((6 + (5! + 4!)) \times ((3!/2) + 1)) \\
 89440 &:= (1 - (2 \times (3 - 4!))) \times (((5 \times (6! - 7!)) + 8!)/9) &= ((9 + (8! + 7!)) + (6 \times (5^4))) + (((3! + 2)! + 1) \\
 89441 &:= (1 - 2 \times 3!)) + ((4! \times 5 \times 6!) + (7! \times 8/9)) &= (9 \times (8! - (7! \times 6))) - ((5 \times (4^{3! - 2})) - 1) \\
 89442 &:= (1 - ((2 \times (3!! - 4)) - 5! \times 6!)) - (7 - 8!/9) &= ((9 - (8 - 7)))! - (6 \times (5 - ((4^{3!}) \times (2 \times 1)))) \\
 89443 &:= (((1 \times 2 + 3!)) \times (4 + 5!)) - 6 - (7 + 8 \times 9) &= (9 + 8!) - (7 + ((6 \times (5 - ((4^{3!}) \times 2))) + 1))
 \end{aligned}$$

$$\begin{aligned}
 89444 &:= (1 - (2 \times 3!! + 4)) + (5! \times 6! + (7 + 8!/9)) &= (9 + (8!/7)) + ((6 \times (5! + ((4^3)^2) + 2))) - 1 \\
 89445 &:= (1 - (2 \times 3!! - 4)) + (5! \times 6! + (7! \times 8/9)) &= ((9 + 8!) - 7) - ((6 \times (5 - ((4^3)^2) \times 2))) - 1 \\
 89446 &:= 1 \times (2 \times (3!! - ((4 - 5!) \times (6! + 7)) + (8! + 9))) &= (9 + (8!/7)) + ((6 \times (5! + ((4^3)^2) + 2))) + 1 \\
 89447 &:= 1 + (2 \times (3!! - ((4 - 5!) \times (6! + 7)) + (8! + 9))) &= ((9 \times (8! - (7! \times 6))) + 5!) + (((4! - 3!!) \times 2) - 1) \\
 89448 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + (((6! - 7) \times 8) - 9) &= ((9 \times (8! - (7! \times 6))) + 5!) + ((4! - 3!!) \times (2 \times 1)) \\
 89449 &:= (1 - (2 \times (3!! - 4))) + (5! \times 6! + (7! \times 8/9)) &= ((9 \times (8! - (7! \times 6))) + 5!) + (((4! - 3!!) \times 2) + 1) \\
 89450 &:= 1 \times 2 \times (3^4 - ((5 + 6!) - (7! + (8! + 9)))) &= ((9 + 8!) - 7) - (6 \times (5 - (((4^3)^2) \times 2) + 1))) \\
 89451 &:= ((1 - 2^{3!}) \times (4! - (5 + 6!))) + ((7! - 8) \times 9) &= (9 + (8!/7)) + (6 \times (5! + ((4^3)^2) + (2 + 1))) \\
 89452 &:= 1 - 2 \times 3! + (((4^5 \times 6) + 7!) \times 8) - 9 &= (9 + 8!) + (7 - (6 \times (5 - (((4^3)^2) \times 2) - 1))) \\
 89453 &:= 1 - 2 \times 3! + (4 - (5!/6 \times (7 - 8!/9))) &= (9 + (8 \times ((7!/6) - (5 - 4!)))) \times ((3! \times 2) + 1) \\
 89454 &:= ((1 + 2)!! + (3! \times (4 + 5^6))) - (7! + 8!)/9 &= (9 \times 8) + (7 + ((6! - 5) \times (4 + (((3 + 2)!) + 1)))) \\
 89455 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + (((6! - 7) \times 8) - 9) &= (((9 + 8) \times 7!) - 6!) + (5 \times (((4! + 3!)^2) - 1)) \\
 89456 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + (((6! - 7) \times 8) - 9) &= (9 + 8!) + (((7!/6!) + 5) \times ((4^3)^2) - 1) \\
 89457 &:= (1 + ((2 + 3!) \times (4^5 \times 6))) - (7 - (8! - 9)) &= (9 + (8! + 7)) - ((6 \times (5 - ((4^3)^2) + 1))) \\
 89458 &:= (1 - (2 \times 3!! - (4! + 5! \times 6!))) - (7 - 8!/9) &= (9 + 8!) + (7 - (6 \times (5 - ((4^3)^2 \times (2 \times 1))))) \\
 89459 &:= 1 \times 2 - (3 + (((4! \times 5)/6) \times (7 - 8!/9))) &= (9 + 8!) + (7 - ((6 \times (5 - ((4^3)^2) - 1))) \\
 89460 &:= 1 \times 2 - (3! - (4 - (5!/6 \times (7 - 8!/9)))) &= (9 \times ((8! - ((7 - (6 - 5)))!)/4)) + (3!!/(2 \times 1)) \\
 89461 &:= (1 - 2 \times 3!!) + ((4 \times 5 - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - (7! \times 6))) - (((5! \times (4! - 3!))/2) - 1) \\
 89462 &:= ((1 + ((2 + 3!) \times 4^5)) \times 6) - (7 - (8! - 9)) &= (9 \times ((8 \times (7! - (6 \times 5))) / 4)) - (3!! - (2 \times 1)) \\
 89463 &:= 1 \times 2 - ((3 - 4) + (5!/6 \times (7 - 8!/9))) &= (9 \times (8! - (7! \times 6))) - (((5^4) + 3) \times 2) + 1 \\
 89464 &:= (1 \times 2 + 3!) - (4 + (5!/6 \times (7 - 8!/9))) &= (9 + (8! + 7)) - (6 \times (5 - (((4^3)^2) \times 2) + 1))) \\
 89465 &:= (1 - (2 \times 3!! - (4! + 5! \times 6!))) + (7! \times 8/9) &= (9 \times (8! - (7! \times 6))) - (((5^4) + 3) \times 2) - 1 \\
 89466 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + (((6! - 7) \times 8) + 9) &= (9 + 8!) - (((7 - ((6!/5!) \times (4^3))) \times 2) + 1) \\
 89467 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) - 6) - ((7 \times 8) - 9) &= (9 + 8!) - ((7 - ((6!/5!) \times (4^3))) \times (2 \times 1)) \\
 89468 &:= 1 \times 2 \times ((3 + 4!) - ((5 + 6!) - ((7! + 8) \times 9))) &= (9 + 8!) - (7 - ((6!/5!) \times (((4^3)^2) - 1))) \\
 89469 &:= 1 + 2 \times 3! - (4 + (5!/6 \times (7 - 8!/9))) &= (9 \times (8! - (7! \times 6))) - (((5^{4!/3!}) \times 2) + 1) \\
 89470 &:= 1 - 2 \times 3! + (((4^5 \times 6) + 7!) \times 8) + 9 &= 9 - (((8! + 7!)/6!) \times ((5 \times 4) - (3!! \times 2))) - 1 \\
 89471 &:= (1 + (((2 + 3!) \times (4^5 \times 6)) + 7)) + 8! - 9 &= (9 \times (8! - (7! \times 6))) - (((5^{4!/3!}) \times 2) - 1) \\
 89472 &:= (1 - (2 \times 3!! - (4! + (5! \times 6! + 7)))) + 8!/9 &= ((9 \times (8 + 7!)) - 6!) + (5! \times (((4! + 3!)/2) + 1)) \\
 89473 &:= (1 - (2 \times (3!! + (4! - 5!)))) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) - (7 - (((6!/5!) \times ((4^3)^2) - 1))) \\
 89474 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + (((6! - 7) \times 8) + 9) &= (9 \times ((8! - 7!)/6!)) + (((5! + 4) \times (3!! - 2)) + 1) \\
 89475 &:= (1 + ((2 + 3!) \times (4^5 \times 6))) - (7 - (8! + 9)) &= (9 \times (8! - (7! \times 6))) - (((5^4) - 3) \times 2) + 1 \\
 89476 &:= 1 + 2 \times 3! + (((4^5 \times 6) + 7!) \times 8) - 9 &= ((9 \times (8 + 7!)) - 6!) + ((5! + 4) \times ((3!!/2) + 1)) \\
 89477 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + ((6 + 7!/8) \times 9) &= (9 \times (8! - (7! \times 6))) - (((5^4) - 3) \times 2) - 1 \\
 89478 &:= 1 + 2^{3!} + (((4 + 5!) \times (6! - (7 - 8))) + 9) &= (9 - (8 \times 7)) + ((6 + (5! \times (4! + (3!! + 2)))) - 1) \\
 89479 &:= (1 - ((2 \times (3!^4)) - 5! \times 6!)) + (7!/8 \times 9) &= (9 - ((8! - 7!)/6!)) + ((5! \times (4! + (3!! + 2))) - 1) \\
 89480 &:= ((1 + ((2 + 3!) \times 4^5)) \times 6) - (7 - (8! + 9)) &= (9 + 8!) - (7 - ((6!/5!) \times (((4^3)^2) + 1))) \\
 89481 &:= 1 - 2^{3!} + (4! \times (5 + (6 \times (7!/8 - 9)))) &= (9 \times (8! - (7! \times 6))) - (((5^4) - 3!) \times 2) + 1
 \end{aligned}$$

$$\begin{aligned}
 89482 &:= (1 - (2 \times ((3 - 4!) \times 5) + (6! - (7! + 8!)))) - 9 &= (9 + (8! + 7)) + ((6!/5!) \times (((4^{3!}) \times 2) - 1)) \\
 89483 &:= 1 \times 2 - (3 - (4! - (5!/6 \times (7 - 8!/9)))) &= (9 \times (8! - (7! \times 6))) - (((5^4) - 3!) \times 2) - 1 \\
 89484 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + ((6 + 7!/8) \times 9) &= (9 + 8) - (7 \times (6! - (((5!/4)^3)/2) + 1))) \\
 89485 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + ((6 + 7!/8) \times 9) &= 9 + (((8! + (7 \times 6!)) - ((5^4) - 3)) \times (2 \times 1)) \\
 89486 &:= 1 \times 2 \times ((3!!/4) - ((5 + 6!) - ((7! - 8) \times 9))) &= 9 + (((8! + (7! - (6! - (5! - (4! - 3)))))) \times 2) - 1 \\
 89487 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + 6) - ((7 \times 8) - 9) &= (9 + (8! + 7)) + (((6!/5!) \times ((4^{3!}) \times 2)) - 1) \\
 89488 &:= 1 \times 2^{3!} + ((4! + 5!) \times (6! \times 7/8 - 9)) &= (9 \times ((8! + (7 - (6! - 5))))/4) + ((3!!/2) + 1) \\
 89489 &:= 1 + 2^{3!} + ((4! + 5!) \times (6! \times 7/8 - 9)) &= (9 + 8!) + (7 + (((6!/5!) \times ((4^{3!}) \times 2)) + 1)) \\
 89490 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6 \times 7) - 8 \times 9 &= (9 - (8!/(7!/6))) + (((5! + 4) \times (3!! + 2)) + 1) \\
 89491 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + ((6 \times 7 + 8) \times 9) &= (9 \times (8 + (7 \times 6))) + ((5! \times (4! + (3!! - 2))) + 1) \\
 89492 &:= (1 + 2 \times 3!) \times (4 - (((5 \times (6! - 7!)) - 8!)/9)) &= (9 \times (8! - ((7! \times 6) + 5!))) - (4 \times ((3!)^2 + 1)) \\
 89493 &:= 1 + 2 \times 3! - (4 \times 5 \times (6 - (7! \times 8/9))) &= ((9 - (8 + 7)) \times 6) + (((5! + 4) \times (3!! + 2)) + 1) \\
 89494 &:= 1 + 2 \times 3! + (((4^5 \times 6) + 7!) \times 8) + 9 &= (9 + 8!) + (7 + ((6!/5!) \times (((4^{3!}) \times 2) + 1))) \\
 89495 &:= ((1 - 2) - ((3^4 \times (5! - (6! + 7))) - 8!)) + 9 &= (9 \times ((8!/7!) + 6!)) + (((5! - 4!) \times 3)^2 - 1) \\
 89496 &:= (1 - ((2 \times (3!! - 4!)) - (5! \times 6! + 7))) + 8!/9 &= ((9 - (8 - 7)))! + (6 \times ((5 + ((4^{3!}) \times 2)) - 1)) \\
 89497 &:= (1 + 2 \times 3!!) - (4! \times (5! - ((6 \times 7!/8) + 9))) &= (9 \times ((8!/7!) + 6!)) + (((5! - 4!) \times 3)^2 + 1) \\
 89498 &:= (1 \times 2 - (3! \times 4!)) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 + 8!) - (7 - (6 \times ((5 + ((4^{3!}) \times 2)) - 1))) \\
 89499 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6 \times 7)) - 8 \times 9 &= 9 - ((8!/7) - (6 \times (((5 \times 4!) + 3!)^2 - 1))) \\
 89500 &:= (1 - (2 \times ((3 - 4!) \times 5) + (6! - (7! + 8!)))) + 9 &= 9 + (((8! + (7! - (6! - (5 \times (4! - 3)))))) \times 2) + 1 \\
 89501 &:= (1 + (2 \times (3!! \times 4! + (5 \times (6 + 7!)))) + 8!/9 &= ((9 \times (8 + 7!)) + (6 \times (5^4))) + (((3! + 2))! - 1) \\
 89502 &:= (1 \times 2 - (3!! - ((4 + 5!) \times (6! + 7)))) + 8 \times 9 &= ((9 \times (8 + 7!)) + (6 \times (5^4))) + ((3! + (2 \times 1)))! \\
 89503 &:= (1 - (2 \times (3 - 4!))) - (5!/6 \times (7 - 8!/9)) &= (9 + 8!) - (7 - ((6 \times (5 + ((4^{3!}) \times 2))) - 1)) \\
 89504 &:= (((1 - 2) - 3^4) \times (5! - 6!)) - 7 + 8! - 9 &= (9 - (8!/7)) + ((6 \times (((5 \times 4!) + 3!)^2)) - 1) \\
 89505 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) + ((6 \times (7 - 8)) - 9) &= ((9 + 8!) - 7) + ((6 \times (5 + ((4^{3!}) \times 2))) + 1) \\
 89506 &:= 1 \times 2 \times (3! - (4 - (5! - (6! - (7! + (8! - 9)))))) &= (9 - (8!/7)) + ((6 \times (((5 \times 4!) + 3!)^2)) + 1) \\
 89507 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (6 \times (7 + 8 \times 9)) &= (((9 \times 8) + 7) \times 6) + (((5! + 4) \times (3!! - 2)) + 1) \\
 89508 &:= ((1 + ((2 + (3!! + 4!)) \times 5!)) - 6) + (7 \times (8 - 9)) &= ((9 - (8 - 7)))! + (6 \times (5 + (((4^{3!}) \times 2) + 1))) \\
 89509 &:= (1 + 2 \times 3! \times 4) - (5!/6 \times (7 - 8!/9)) &= (9 + 8!) + ((7! - ((6 + 5!) - 4)) \times (3^2 + 1)) \\
 89510 &:= (1 + ((2 + (3!! + 4!)) \times (5! + 6))) - (7 + 8!/9) &= (9 + 8!) - (7 - (6 \times (5 + (((4^{3!}) \times 2) + 1)))) \\
 89511 &:= ((1 + ((2 + 3!!) \times (4 - 5!))) - (6! + 7!)) \times (8 - 9) &= (9 - (8!/7)) + (6 \times (((5 \times 4!) + 3!)^2 + 1)) \\
 89512 &:= (1 + 2 \times 3!) \times 4 - (5!/6 \times (7 - 8!/9)) &= (9 + (8! + 7)) + (6 \times ((5 + ((4^{3!}) \times 2)) - 1)) \\
 89513 &:= (1 - (2^{3!} + 4!)) + (5!/6 \times (7! \times 8/9)) &= (9 \times (8! - (7! \times 6))) + (((5! - (4 + 3!)) \times 2) + 1) \\
 89514 &:= ((1 - 2^{3!}) \times (4! - (5 + 6!))) + (7! + (8! - 9)) &= ((9 + (8!/7)) - 6) + (((5! - 4) \times (3!! + 2)) - 1) \\
 89515 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (6 \times (7!/8 + 9)) &= (((9 \times 8) + 7) \times 6) + ((5! \times (4! + (3!! - 2))) + 1) \\
 89516 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - 6) + (7 \times (8 - 9)) &= ((9 + (8!/7)) - 6) + (((5! - 4) \times (3!! + 2)) + 1) \\
 89517 &:= (((1 \times 2 + (3!! + 4!)) \times (5! - 6)) - 7) + 8!/9 &= (9 + (8! + 7)) + ((6 \times (5 + ((4^{3!}) \times 2))) - 1) \\
 89518 &:= ((1 + ((2 + (3!! + 4!)) \times (5! - 6))) - 7) + 8!/9 &= (9 + 8!) - (7 \times ((6 - 5!) - (4!)^3/2 + 1))) \\
 89519 &:= ((1 \times 2 + 3!))! + (((4^5 \times 6) + 7) \times 8) - 9 &= (9 + 8!) + (7 + ((6 \times (5 + ((4^{3!}) \times 2))) + 1))
 \end{aligned}$$

$$\begin{aligned}
 89520 &:= (1 + ((2 + 3!))!) + (((4^5 \times 6) + 7) \times 8) - 9 &= (9 + (8! / (7! / 6!))) + (((5! - 4) \times (3! + 2)) - 1) \\
 89521 &:= (1 - ((2 - (3! - 4)) \times 5!)) - ((6! + (7! - 8!)) / 9) &= (9 \times (8! - (7! \times 6))) + (((5 \times 4!) - 3!) \times 2) + 1 \\
 89522 &:= (1 \times 2 - (3! + (4 \times 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! / (7! / 6!))) + (((5! - 4) \times (3! + 2)) + 1) \\
 89523 &:= (((1 \times 2 + (3! + 4!)) \times (5! + 6)) + 7) - 8! / 9 &= ((9 + (8! / 7)) - 6) - (5! \times (4! - (3! + (2 \times 1)))) \\
 89524 &:= (1 + (((2 + (3! + 4!)) \times (5! + 6)) + 7)) - 8! / 9 &= (9 + 8!) + (7 + (6 \times (5 + (((4^3!) \times 2) + 1)))) \\
 89525 &:= (1 + ((2 + (3! + 4!)) \times (5! - 6))) + (7! \times 8 / 9) &= (9 + 8!) + (((7 - 6!) \times (5 - ((4! \times 3) + 2))) - 1) \\
 89526 &:= 1 - (((((2 + 3!)) \times (4 + 5!)) + 6) \times (7 - 8)) + 9 &= (9 + ((8! / 7) + 6)) + (((5! - 4) \times (3! + 2)) - 1) \\
 89527 &:= 1 \times 2^{3!} + (((4^5 \times 6) + 7!) \times 8) - 9 &= (9 \times (8! - (7! \times 6))) + (((5! + (4 - 3!)) \times 2) - 1) \\
 89528 &:= 1 + 2^{3!} + (((4^5 \times 6) + 7!) \times 8) - 9 &= ((9 + 8!) - 7) + (6 \times (((5 + (4^3!)) \times 2) - 1)) \\
 89529 &:= (1 - (2 \times (3! - (4 + 5!)))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5! + (4 - 3!)) \times 2) + 1) \\
 89530 &:= (1 \times 2 - (3 \times 4!)) + (5! / 6 \times (7! \times 8 / 9)) &= (9 + (8 \times (7! + 6!))) + ((5! \times ((4 + 3!)) / 2)) + 1 \\
 89531 &:= 1 \times 2 + (((3! - 4) \times (5! - (6! - (7! + 8!)))) + 9) &= (9 \times (8 \times 7)) - (6 - (((5! + 4) \times (3! - 2)) + 1)) \\
 89532 &:= (1 + ((2 + (3! + 4!)) \times (5! - 6))) + 7 + 8! / 9 &= ((9 + (8! / 7!)) - 6) + ((5! \times (4! + (3! + 2))) + 1) \\
 89533 &:= 1 - 2 \times 3! + (4! \times (5 + (6 \times (7! / 8 - 9)))) &= (9 + 8!) - (7 - ((6 \times ((5 + (4^3!)) \times 2)) - 1)) \\
 89534 &:= ((1 \times 2 + 3!)) - ((4 - 5!) \times (6! + 7!)) + 8! / 9 &= (9 + ((8! / 7) + 6)) - ((5! \times (4! - (3! + 2))) + 1) \\
 89535 &:= ((1 \times 2 + (3! + 4!)) \times 5!) - ((6 \times (7 - 8)) - 9) &= ((9 + 8!) - 7) + ((6 \times ((5 + (4^3!)) \times 2)) + 1) \\
 89536 &:= (1 - (2 \times (3! - 4 \times 5))) \times (6 - (7! / 8 \times 9)) &= (9 + ((8! / 7) + 6)) - ((5! \times (4! - (3! + 2))) - 1) \\
 89537 &:= (((1 + 2 \times 3!)^4) + (5^6 + 7!)) + 8! - 9 &= ((9 \times 8) \times (7! / 6!)) + (((5! + 4) \times (3! - 2)) + 1) \\
 89538 &:= (1 + ((2 + 3!))!) + (((4^5 \times 6) + 7) \times 8) + 9 &= ((9 + (8! / 7!)) - 6) + (((5! + 4) \times (3! + 2)) - 1) \\
 89539 &:= (1 - (((2 - (3! + 4!)) \times 5!) + 6)) + (7 \times 8 \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) - (((4 + 3!)^2) + 1) \\
 89540 &:= 1 \times 2 - (3! - (4! \times (5 + (6 \times (7! / 8 - 9))))) &= (9 + 8!) - (7 - (6 \times (((5 + (4^3!)) \times 2) + 1))) \\
 89541 &:= (1 - 2 \times (3! + 4!)) + (5! / 6 \times (7! \times 8 / 9)) &= (9 \times (8! - ((7! \times 6) + 5!))) - (((4 + 3!)^2) - 1) \\
 89542 &:= (1 - 2 \times 3! + ((4! + (5 - (6 \times 7! - 8!))) \times 9) &= (9 + (8! + 7)) + (6 \times (((5 + (4^3!)) \times 2) - 1)) \\
 89543 &:= 1 \times 2 - (3 - (4! \times (5 + (6 \times (7! / 8 - 9))))) &= (9 \times (8! - ((7! \times 6) + 5!))) - ((4 \times (3! - 2!)) + 1) \\
 89544 &:= (1 \times 2^{3!}) - (4 \times 5 \times (6 - (7! \times 8 / 9))) &= (9 + ((8! / 7!) + 6)) + ((5! \times (4! + (3! + 2))) + 1) \\
 89545 &:= 1 \times 2^{3!} + (((4^5 \times 6) + 7!) \times 8) + 9 &= (9 \times (8! - ((7! \times 6) + 5!))) - ((4 \times (3! - 2!)) - 1) \\
 89546 &:= 1 + 2^{3!} + (((4^5 \times 6) + 7!) \times 8) + 9 &= (9 - (((8! / 7!) - 6!) \times 5!)) + ((4^3!) + (2 - 1)) \\
 89547 &:= (1 - (2 \times (3 + 4!))) + (5! / 6 \times (7! \times 8 / 9)) &= (9 + (8! + 7)) + ((6 \times ((5 + (4^3!)) \times 2)) - 1) \\
 89548 &:= 1 \times (2^{3!} + (4! - (5! / 6 \times (7 - 8! / 9)))) &= (9 \times (8! - ((7! \times 6) + 5!))) - (4 \times ((3! - 2!) - 1)) \\
 89549 &:= (1 + (2^{3!} + 4!)) - (5! / 6 \times (7 - 8! / 9)) &= (9 + (8! + 7)) + ((6 \times ((5 + (4^3!)) \times 2)) + 1) \\
 89550 &:= (((1 \times 2 + (3! + 4!)) \times 5!) - 6 \times 7) + 8 \times 9 &= (9 + ((8! / 7!) + 6)) + (((5! + 4) \times (3! + 2)) - 1) \\
 89551 &:= ((1 + ((2 + (3! + 4!)) \times 5!)) - 6 \times 7) + 8 \times 9 &= (9 \times (8 \times 7)) + (6 + ((5! \times (4! + (3! - 2))) + 1)) \\
 89552 &:= (1 \times 2 + 3!) + (4! \times (5 + (6 \times (7! / 8 - 9)))) &= (9 + ((8! / 7!) + 6)) + (((5! + 4) \times (3! + 2)) + 1) \\
 89553 &:= (1 - (2^{3!} + 4!)) - ((5! + (6 \times 7! - 8!)) \times 9) &= ((9 - 8) - 7!) + ((6! \times 5!) + ((4^3!) \times (2 \times 1))) \\
 89554 &:= (1 \times 2 - 3! + ((4 + 5!) \times (6! + (7 - (8 - 9))))) &= (9 + (8! + 7)) + (6 \times (((5 + (4^3!)) \times 2) + 1)) \\
 89555 &:= (((1 + 2 \times 3!)^4) + (5^6 + 7!)) + (8! + 9) &= (9 + 8!) + ((7 \times ((6^5) - (4! + 3!))) + (2 \times 1)) \\
 89556 &:= (1 - 2 \times 3!) \times 4 + (5! / 6 \times (7! \times 8 / 9)) &= ((9 + 8) \times 7!) - ((6 - 5!) \times (4! + (3^2 + 1))) \\
 89557 &:= 1 + 2 \times 3! + (4! \times (5 + (6 \times (7! / 8 - 9)))) &= (9 \times 8) - ((7 \times 6) - (((5! + 4) \times (3! + 2)) - 1)) \\
 89558 &:= (((1 \times 2 + 3!)) \times (4 + 5!)) - 6 \times 7 + 8 \times 9 &= (9 + 8!) + (((7! + ((6! + 5) \times (4! + 3))) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 89559 &:= 1 - (2 \times (3!! - (4 + (5! + (6 + (7! + (8! + 9)))))) = (9 \times 8) - ((7 \times 6) - (((5! + 4) \times (3!! + 2)) + 1)) \\
 89560 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + (((6! + 7) \times 8) - 9) = (9 \times (8! - (7! \times 6))) - ((5! - 4) \times (3^2 + 1)) \\
 89561 &:= 1 - 2^{3!} + (4! + (5!/6 \times (7! \times 8/9))) = (9 - 8) \times (((7 \times 6) + (5! \times (4! + (3!! + 2)))) - 1) \\
 89562 &:= (1 \times 2 - (3!!/4)) + (5!/6 \times (7 + 8!/9)) = (9 - 8) + (((7 \times 6) + (5! \times (4! + (3!! + 2)))) - 1) \\
 89563 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6 \times 7) - (8 - 9) = ((9 + (((8!/7!) + 6!) \times (5! + 4))) - 3!!) + (2 \times 1) \\
 89564 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - (((6! - 7!)/8) + 9) = 9 - ((8 - (7 \times 6)) - ((5! \times (4! + (3!! + 2))) + 1)) \\
 89565 &:= (1 - 2 \times 3!) - (4! - (5!/6 \times (7! \times 8/9))) = (((9 + 8) \times (7! + (6!/5))) - 4) + ((3!! \times 2) + 1) \\
 89566 &:= 1 - ((2 \times (3!! - (4! + (5! - (6 - (7! + 8!)))))) - 9) = (9 + 8!) + ((7 \times ((6^5) - (4! + (3!! - 2)))) - 1) \\
 89567 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + (((6! + 7) \times 8) - 9) = (9 \times (8! - ((7! \times 6) + (5! + 4)))) - ((3!^2) + 1) \\
 89568 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + (((6! + 7) \times 8) - 9) = (9 \times (8! - (7! \times 6))) + ((5! + (4! - 3!!)) \times (2 \times 1)) \\
 89569 &:= (1 - ((2 + 3!) \times (4! + 5!))) - ((6 \times 7! - 8!) \times 9) = (9 + 8!) + (((7 \times 6!) - (5! - 4)) \times (3^2 + 1)) \\
 89570 &:= (1 + 2^{3!}) \times (4! - (5 - (6! + (7!/8 + 9)))) = 9 - ((8 - (7 \times 6)) - (((5! + 4) \times (3!! + 2)) - 1)) \\
 89571 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + 6 \times 7) - (8 - 9) = (9 \times ((8!/7) + 6!)) + (((5!/4!)^{3!}) \times 2) + 1) \\
 89572 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - (((6! - 7!)/8) + 9) = ((9 - 8) + (7 \times 6)) + (((5! + 4) \times (3!! + 2)) + 1) \\
 89573 &:= (1 - 2^{3!}) - (4 + ((5! + (6 \times 7! - 8!)) \times 9)) = (((9 + 8) \times (7! + (6!/5))) + 4) + ((3!! \times 2) + 1) \\
 89574 &:= (1 + (((2 + (3!! + 4!)) \times 5!) + 6)) + ((7 \times 8) - 9) = ((9 \times (8! - ((7! \times 6) + 5!))) - (4^3)) - (2 \times 1) \\
 89575 &:= 1 \times 2 - ((3 + 4!) - (5!/6 \times (7! \times 8/9))) = (9 + 8!) - (((7! - (6^5)) \times (4! - 3!)) + (2 \times 1)) \\
 89576 &:= ((1 + 2 \times (3! + 4!)) \times (5 + 6!)) + (7! + (8! - 9)) = (9 + (8! + ((7! - 6!) \times 5))) + (((4!^3) \times 2) - 1) \\
 89577 &:= (1 - (2^{3!+4})) - (5! + ((6 \times 7! - 8!) \times 9)) = (9 + ((8! - 7!)/6!)) + ((5! \times (4! + (3!! + 2))) - 1) \\
 89578 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + (((6! + 7) \times 8) + 9) = (9 + (8! + ((7! - 6!) \times 5))) + (((4!^3) \times 2) + 1) \\
 89579 &:= 1 - 2 \times 3^4 + (5!/6 \times (7 + 8!/9)) = ((9 \times (8! - ((7! \times 6) + 5!))) - 4!) - ((3!^2) + 1) \\
 89580 &:= ((1 + ((2 + (3!! + 4!)) \times 5!)) - 6) + ((7 \times 8) + 9) = (9 + (8 \times 7)) - (6 - ((5! \times (4! + (3!! + 2))) + 1)) \\
 89581 &:= ((1 - 2 \times 3!!) \times 4) + ((5^6 - (7! - 8)) \times 9) = ((9 \times (8! - ((7! \times 6) + 5!))) - 4!) - ((3!^2) - 1) \\
 89582 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - (((6! - 7!)/8) - 9) = ((9 + 8) \times 7!) + (((6^5) + (4! + 3!))/2) - 1) \\
 89583 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - (6 \times ((7 - 8) \times 9)) = ((9 \times 8) + (7! + 6!)) + (((5! - 4) \times (3!! + 2)) - 1) \\
 89584 &:= (1 \times 2 + 3!) - (4! - (5!/6 \times (7! \times 8/9))) = (9 + (8!/(7!/6))) + (((5! + 4) \times (3!! + 2)) - 1) \\
 89585 &:= (1 - 2 \times 3!) - (4 - (5!/6 \times (7! \times 8/9))) = (9 + ((8! - 7!)/6!)) + (((5! + 4) \times (3!! + 2)) - 1) \\
 89586 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + (((6! + 7) \times 8) + 9) = (9 \times ((8!/7!) + 6)) \times ((5 \times ((4! \times 3!) - 2)) + 1) \\
 89587 &:= (1 - (2 \times (3 + 4!))) - ((5! + (6 \times 7! - 8!)) \times 9) = (9 \times (8! - ((7! \times 6) + 5!))) - (((4! + 3) \times 2) - 1) \\
 89588 &:= (1 \times 2 + (3!! \times (4 + 5!))) + ((6 \times 7 - 8) \times 9) = (9 \times (8! - ((7! \times 6) + 5!))) - (4 \times ((3! \times 2) + 1)) \\
 89589 &:= 1 + 2 \times 3! - (4! - (5!/6 \times (7! \times 8/9))) = (9 \times ((8 \times 7) + 6)) + (((5! + 4) \times (3!! - 2)) - 1) \\
 89590 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - (((6! - 7!)/8) - 9) = (9 + (8 \times 7)) + ((6 + (5! \times (4! + (3!! + 2)))) - 1) \\
 89591 &:= (1 - (((2 - 3!! \times 4!) \times 5) + 6!)) - ((7! - 8!)/9) = ((9 \times (8 + 7!)) + 6!) + ((5! \times ((4 + 3!)/2)) - 1) \\
 89592 &:= (1 - (2^{3!} \times ((4 - (5! - 6)) \times 7))) + 8! - 9 = ((9 \times 8) + 7) - (6 - ((5! \times (4! + (3!! + 2))) - 1)) \\
 89593 &:= 1 - 2 \times 3! + (4 + (5!/6 \times (7! \times 8/9))) = ((9 \times (8 + 7!)) + 6!) + ((5! \times ((4 + 3!)/2)) + 1) \\
 89594 &:= ((1 + 2 \times (3! + 4!)) \times (5 + 6!)) + (7! + (8! + 9)) = (9 \times (8! - ((7! \times 6) + (5! + 4)))) - (3^2 + 1) \\
 89595 &:= ((1 - 2^{3!}) \times (4! - (5 + 6!))) + ((7! + 8) \times 9) = ((9 \times (8!/7!)) - 6) + (((5! + 4) \times (3!! + 2)) + 1) \\
 89596 &:= ((1 - 2 \times 3!) \times 4) - ((5! + (6 \times 7! - 8!)) \times 9) = (9 + 8!) + ((7 \times ((6 + 5!) + ((4!^3)/2))) + 1) \\
 89597 &:= (1 \times 2 + ((3!! - 4) \times (5! + 6))) - (7!/8 - 9) = ((9 \times (8!/7!)) + 6) + ((5! \times (4! + (3!! + 2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 89598 &:= (1 \times 2 - 3!) - (4 - (5! \times 6! - ((7! - 8!)/9))) &= (9 \times ((8! + 7!)/6!)) + (((5! + 4) \times (3! - 2)) - 1) \\
 89599 &:= (1 - ((2 - 3!) \times (4 + 5!))) + ((6 + 7!) - 8!/9) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4) - ((3!^2) + 1) \\
 89600 &:= (1 \times 2 - (3 \times 4!)) \times (((5 \times (6! + 7!)) - 8!)/9) &= (9 \times ((8! + 7!)/6!)) + (((5! + 4) \times (3! - 2)) + 1) \\
 89601 &:= 1 - 2^{3!} + (4! - ((5! + (6 \times 7! - 8!)) \times 9)) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4) - ((3!^2) - 1) \\
 89602 &:= (1 + (((2 + (3! + 4!)) \times 5!) + 6!)) - (7!/8 + 9) &= ((9 \times 8) + 7) - (6 - (((5! + 4) \times (3! + 2)) + 1)) \\
 89603 &:= 1 \times 2 - ((3 - 4) - (5!/6 \times (7! \times 8/9))) &= (9 \times (8! - (7! \times 6))) - (((5! + 4) \times (3!^2)) + 1) \\
 89604 &:= (1 \times 2 + 3!) - (4 - (5!/6 \times (7! \times 8/9))) &= ((9 \times 8) + 7) + ((6 + (5! \times (4! + (3! + 2)))) - 1) \\
 89605 &:= (1 - 2 \times 3!) - (4! + ((5! + (6 \times 7! - 8!)) \times 9)) &= (9 \times (8! - (7! \times 6))) - (((5! + 4) \times (3!^2)) - 1) \\
 89606 &:= (1 \times 2 - 3!) + ((4 + 5! \times 6!) - ((7! - 8!)/9)) &= (9 \times (8! - ((7! \times 6) + 5!))) - (4! + (3!^2 + 1)) \\
 89607 &:= (1 - ((2 - (3! - 4)) \times 5!)) + (6 - ((7! - 8!)/9)) &= (9 \times (8! - ((7! \times 6) + 5!))) + (4 - ((3!^2) + 1)) \\
 89608 &:= (1 - (2 \times (3! - ((4! + 5 \times 6!) \times 7)))) + 8! - 9 &= (9 \times ((8! + 7!)/6!)) + ((5! \times (4! + (3! - 2))) + 1) \\
 89609 &:= 1 + 2^{3!} + (4! \times (5 + (6 \times (7!/8 - 9)))) &= (9 \times (8! - ((7! \times 6) + 5!))) + (4 - ((3!^2) - 1)) \\
 89610 &:= (1 + (((2 + 3!) \times (4 + 5!)) + 6!)) - (7!/8 + 9) &= (9 \times (8! - (7! \times 6))) - ((5!/4) \times ((3!^2) + 1)) \\
 89611 &:= ((1 + ((2 + 3! \times 4!) \times 5)) - 6!) - ((7! - 8!)/9) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4) - ((3! - 2)! + 1) \\
 89612 &:= (1 \times 2 + 3!) + (4 + (5!/6 \times (7! \times 8/9))) &= (9 + (8! + (7! \times 6))) + (((5! + (4! - 3!))^2) - 1) \\
 89613 &:= 1 - 2 \times 3! + (4! + (5!/6 \times (7! \times 8/9))) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4) - ((3! - 2)! - 1) \\
 89614 &:= (1 + ((2 \times (3!^4)) + 5! \times 6!)) + (7!/8 - 9) &= (9 \times (8! - ((7! \times 6) + (5! + 4)))) + (3!^2 + 1) \\
 89615 &:= 1 \times 2 - (3 + (4! + ((5! + (6 \times 7! - 8!)) \times 9))) &= (9 \times (8! - ((7! \times 6) + (5! + 4)))) + ((3! \times 2) - 1) \\
 89616 &:= ((1 \times 2 + 3!))! + ((4! - (5! - 6!)) \times (7 + 8 \times 9)) &= (((9 \times 8) + 7) \times (6! - (5! - 4!))) + ((3! + (2 \times 1)))! \\
 89617 &:= (1 - 2 \times 3!) + (4! \times (5 + ((6 \times 7!/8) + 9))) &= (9 \times (8! - ((7! \times 6) + (5! + 4)))) + ((3! \times 2) + 1) \\
 89618 &:= (((1 + 2 \times 3!)^4) + 5^6) + ((7! + 8) \times 9) &= ((9 + 8) \times 7!) - (((6 + 5) \times (4 - 3!))/(2 \times 1)) \\
 89619 &:= (((1 \times 2 + (3! + 4!)) \times 5!) + 6!) - (7!/8 - 9) &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4) - ((3! - 2)! + 1) \\
 89620 &:= (1 + (((2 + (3! + 4!)) \times 5!) + 6!)) - (7!/8 - 9) &= ((9 \times (8 + (7 \times 6!))) - ((5^4) - 3)) \times (2 \times 1) \\
 89621 &:= 1 \times 2 + (3 - (4! + ((5! + (6 \times 7! - 8!)) \times 9))) &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4) - ((3! - 2)! - 1) \\
 89622 &:= ((1 + 2)!! + 3!) + ((4! + (5! - 6)) \times (7!/8 + 9)) &= ((9 + 8) \times 7! + (((6 \times 5!) - 4!)/3)) - (2 \times 1) \\
 89623 &:= 1 + 2 \times 3! + ((4! + (5! - 6)) \times (7!/8 + 9)) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4) - ((3! \times 2) + 1) \\
 89624 &:= ((1 + 2 \times 3!) \times 4!) + (5! \times 6! - (7 \times 8!/9)) &= (9 + 8!) + (((7 \times ((6! \times 5) + 4!)) - 3!) \times 2) - 1) \\
 89625 &:= (1 - 2 \times 3!) - (4 + ((5! + (6 \times 7! - 8!)) \times 9)) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4) - ((3! \times 2) - 1) \\
 89626 &:= (1 - (2 \times (3! - ((4! + 5 \times 6!) \times 7)))) + (8! + 9) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4) - (3!^2 + 1) \\
 89627 &:= (((1 \times 2 + 3!) \times (4 + 5!)) + 6!) - (7!/8 - 9) &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4!) - ((3!^2) + 1) \\
 89628 &:= (1 + (((2 + 3!) \times (4 + 5!)) + 6!)) - (7!/8 - 9) &= ((9 \times (8! - ((7! \times 6) + 5!))) - (4 + 3!)) - (2 \times 1) \\
 89629 &:= 1 + 2 \times 3! - (4! + ((5! + (6 \times 7! - 8!)) \times 9)) &= (9 + 8!) + ((7! + (6 - (5! - 4))) \times (3!^2 + 1)) \\
 89630 &:= 1 \times 2 - (3 \times (4 - (5 \times ((6! - (7 \times 8)) \times 9)))) &= (9 \times (8! - (7! \times 6))) - (((5!/4) + 3!^2) + 1) \\
 89631 &:= ((1 \times 2 \times (3!^4)) + 5! \times 6!) + (7!/8 + 9) &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4) - ((3! \times 2) + 1) \\
 89632 &:= (1 + ((2 \times (3!^4)) + 5! \times 6!)) + (7!/8 + 9) &= (9 \times (8! - (7! \times 6))) - (((5!/4) + 3!^2) - 1) \\
 89633 &:= 1 - 2 \times 3! + (4 - ((5! + (6 \times 7! - 8!)) \times 9)) &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4) - ((3! \times 2) - 1) \\
 89634 &:= (((1 \times 2 + (3! + 4!)) \times 5!) + 6 \times 7) + 8 \times 9 &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4) - (3!^2 + 1) \\
 89635 &:= (1 + 2^{3!}) \times (4 \times 5 + (6! + (7!/8 + 9))) &= (9 + (8 \times 7)) \times (((6 \times 5!) - (4! + 3!)) \times 2) - 1) \\
 89636 &:= (1 + 2)! + (3! + (4! + (5!/6 \times (7! \times 8/9)))) &= ((9 \times (8! - ((7! \times 6) + 5!))) + (4 - 3!)) - (2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 89637 &:= 1 + 2 \times 3! + (4! + (5!/6 \times (7! \times 8/9))) \\
 89638 &:= (1 \times 2 + (((3 \times 4) + 5!) \times (6! - 7))) - 8!/9 \\
 89639 &:= (1 \times 2 \times ((3!!/4) - ((5 + 6!) - (7! + 8!)))) + 9 \\
 89640 &:= (1 \times 2^{3!}) - (4! - (5!/6 \times (7! \times 8/9))) \\
 89641 &:= 1 + 2^{3!} - (4! - (5!/6 \times (7! \times 8/9))) \\
 89642 &:= (1 \times 2 - 3!!) + (4! \times (5 - (6! - (7! \times 8/9)))) \\
 89643 &:= (1 - (2 \times (3 - 4!))) + (5!/6 \times (7! \times 8/9)) \\
 89644 &:= (1 \times 2 + 3!) - (4 + ((5! + (6 \times 7! - 8!)) \times 9)) \\
 89645 &:= 1 + 2^{3!} + (4 \times 5 \times ((6 - 7) + 8!/9)) \\
 89646 &:= ((1 + 2)! - 3!!) + (4! \times (5 - (6! - (7! \times 8/9)))) \\
 89647 &:= (1 + 2)! - ((3 - 4) + ((5! + (6 \times 7! - 8!)) \times 9)) \\
 89648 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6)) + (7!/8 - 9) \\
 89649 &:= (1 + 2 \times 3! \times 4) + (5!/6 \times (7! \times 8/9)) \\
 89650 &:= (1 - 2 \times 3!!) + ((4! \times ((5! + 6 \times 7!)/8)) + 9) \\
 89651 &:= (1 \times 2 - 3!!) - ((4! \times ((5! - 6 \times 7!)/8)) - 9) \\
 89652 &:= (1 + 2 \times 3!) \times 4 + (5!/6 \times (7! \times 8/9)) \\
 89653 &:= 1 - 2 \times 3! + (4! - ((5! + (6 \times 7! - 8!)) \times 9)) \\
 89654 &:= 1 \times 2 + (3 \times (4 + (5 \times ((6! - (7 \times 8)) \times 9)))) \\
 89655 &:= (1 + (2 \times (3 + 4!))) + (5!/6 \times (7! \times 8/9)) \\
 89656 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6)) + (7!/8 - 9) \\
 89657 &:= ((1 + 2 \times (3! + 4!)) \times (5 + 6!)) + ((7! + 8) \times 9) \\
 89658 &:= ((1 \times 2 + ((3!! - 4) \times (5! + 6))) - 7!) + 8!/9 \\
 89659 &:= (((1 + 2) + ((3!! - 4) \times (5! + 6))) - 7!) + 8!/9 \\
 89660 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + ((6 + 7!/8) - 9) \\
 89661 &:= (1 + 2 \times (3! + 4!)) + (5!/6 \times (7! \times 8/9)) \\
 89662 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + (6! \times 7/8 - 9) \\
 89663 &:= 1 - (2 - ((3! \times 4) - ((5! + (6 \times 7! - 8!)) \times 9))) \\
 89664 &:= ((1 + 2)!!/3) + ((4! + 5!) \times (6! \times 7/8 - 9)) \\
 89665 &:= 1 - 2 \times 3! + ((4 - (5! + (6 \times 7! - 8!))) \times 9) \\
 89666 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6)) + (7!/8 + 9) \\
 89667 &:= ((1 - 2) - (3 \times 4!)) + (5!/6 \times (7 + 8!/9)) \\
 89668 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - 6)) + (7!/8 - 9) \\
 89669 &:= 1 + 2^{3!} + (4 + (5!/6 \times (7! \times 8/9))) \\
 89670 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) + ((6! + 7!/8)/9) \\
 89671 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + ((6! + 7!/8)/9) \\
 89672 &:= (1 \times 2 + 3!) + (4! - ((5! + (6 \times 7! - 8!)) \times 9)) \\
 89673 &:= (1 - 2^{3!}) - (4 - (5!/6 \times (7 + 8!/9))) \\
 89674 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6)) + (7!/8 + 9) \\
 89675 &:= 1 \times 2 - (3 - ((4 - (5! + (6 \times 7! - 8!))) \times 9)) \\
 &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4) - (3! + (2 - 1)) \\
 &= (((9 \times (8 + 7!)) + 6) - ((5^4) - 3!)) \times (2 \times 1) \\
 &= (9 \times (8! - ((7! \times 6) + (5! - 4)))) - ((3!^2) + 1) \\
 &= (9 + ((8! - 7!)/6)) + (((5! - 4) \times (3!! + 2)) - 1) \\
 &= (9 \times (8! - ((7! \times 6) + (5! - 4)))) - ((3!^2) - 1) \\
 &= (9 + ((8! - 7!)/6)) + (((5! - 4) \times (3!! + 2)) + 1) \\
 &= ((9 \times 8) + (7 \times 6)) + (((5! + 4) \times (3!! + 2)) + 1) \\
 &= ((9 \times (8! - ((7! \times 6) + 5!))) - (4 - 3!)) + (2 \times 1) \\
 &= (9 \times (8! - (7! \times 6))) - (5 \times ((4! \times (3^2)) - 1)) \\
 &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4) + (3^2 + 1) \\
 &= (9 \times (8! - (7! \times 6))) - ((5 + 4!) \times ((3!^2) + 1)) \\
 &= (9 \times ((8! + 7!)/6)) + (((5! + (4! + 3))^2) - 1) \\
 &= (9 + (8 \times (7! + 6!))) + (5! \times (((4 + 3!!)/2) + 1)) \\
 &= (9 \times ((8! + 7!)/6)) + (((5! + (4! + 3))^2) + 1) \\
 &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4!) + ((3!^2) - 1) \\
 &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4) + (3! + (2 \times 1)) \\
 &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4!) + ((3!^2) + 1) \\
 &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4) + (3^2 + 1) \\
 &= (9 \times ((8!/7!) + 6)) + (((5! + 4) \times (3!! + 2)) + 1) \\
 &= (9 + ((8!/7!) + (6! \times (5! + 4)))) + ((3!!/2) - 1) \\
 &= (9 + 8!) + ((7 \times ((6^5) - ((4! + 3)^2))) - 1) \\
 &= (9 + ((8!/7!) + (6! \times (5! + 4)))) + ((3!!/2) + 1) \\
 &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4) + ((3! - 2)! - 1) \\
 &= ((9 \times 8) \times (7!/6!)) + ((5! + 4) \times (3!! - (2 - 1))) \\
 &= ((9 + ((8! - (7! + 6!))/5)) - 4!) \times ((3! \times 2) + 1) \\
 &= (9 \times (8 + 7)) + (6 + ((5! \times (4! + (3!! + 2)))) + 1) \\
 &= (9 \times (8! - ((7! \times 6) + (5! - 4)))) - ((3! \times 2) + 1) \\
 &= (9 \times (8 + (7!/6!))) + (((5! + 4) \times (3!! + 2)) + 1) \\
 &= (9 \times (8! - ((7! \times 6) + (5! - 4)))) - ((3! \times 2) - 1) \\
 &= (9 \times (8! - ((7! \times 6) + (5! - 4)))) - (3^2 + 1) \\
 &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4) + ((3! - 2)! - 1) \\
 &= (9 \times (8! - ((7! \times 6) + (5! - 4)))) - (3! + (2 \times 1)) \\
 &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4) + ((3! - 2)! + 1) \\
 &= (9 \times ((8! + 7!)/6)) + ((5!/4) \times (3!! + (2 - 1))) \\
 &= (9 \times (8! - ((7! \times 6) + 5!))) - (4 - ((3!^2) - 1)) \\
 &= (9 + ((8 \times 7!)/6)) + (((5! - 4!) \times 3^2) - 1) \\
 &= (9 \times (8! - ((7! \times 6) + 5!))) - (4 - ((3!^2) + 1)) \\
 &= (9 \times (8! - ((7! \times 6) + 5!))) + (4! + (3^2 + 1)) \\
 &= (9 \times (8! - (7! \times 6))) - (((5 + 4!) \times (3!^2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 89676 &:= (1+2)! - (3! - ((4 - (5! + (6 \times 7! - 8!))) \times 9)) &= ((9 - (8 \times 7)) \times 6) \times (5 - (((4! - 3!)^2) - 1)) \\
 89677 &:= (1 - 2 \times 3^4) \times (((5 - 6!) \times 7) - 8)/9 &= (9 \times (8! - (7! \times 6))) - (((5 + 4!) \times (3!^2)) - 1) \\
 89678 &:= (1 - ((2 - 3!) \times (4 + 5!))) + (6 + (7!/8 + 9)) &= (9 + 8!) + ((7 \times ((6^5) - (4 + (3!! + 2)))) - 1) \\
 89679 &:= (1 + ((2 + 3!) \times (4 + 5!))) + ((6! + 7!/8)/9) &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4) + ((3!^2) - 1) \\
 89680 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + (6! \times 7/8 + 9) &= (9 + 8!) + ((7 \times ((6^5) - (4 + (3!! + 2)))) + 1) \\
 89681 &:= 1 + 2^{3!} - (4! + ((5! + (6 \times 7! - 8!)) \times 9)) &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4) + ((3!^2) + 1) \\
 89682 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - (6! - (7! \times 8/9)) &= ((9 \times (8 + 7)) \times (6! + 5)) - (((4^{3!}) \times 2) + 1) \\
 89683 &:= (1 - (2 \times (3 - 4!))) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) + (5! - 4)))) + (3! + (2 - 1)) \\
 89684 &:= 1 + (((2 + 3!) \times ((4 + 5!) - 6)) + (7 + 8!/9)) &= ((9 \times (8! - ((7! \times 6) + (5! - 4)))) + 3!) + (2 \times 1) \\
 89685 &:= (1 - 2 \times 3!) - (4^5 + ((6 \times 7! - 8!) \times 9)) &= (9 - 8) + (7 \times ((6^5) - (4 - ((3! + (2 - 1)))))) \\
 89686 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - 6)) + (7!/8 + 9) &= (9 \times (8! - ((7! \times 6) + (5! - 4)))) + (3^2 + 1) \\
 89687 &:= (1 - (2 \times (3 + 4!))) + (5!/6 \times (7 + 8!/9)) &= (9 \times (8! - ((7! \times 6) + (5! - 4)))) + ((3! \times 2) - 1) \\
 89688 &:= 1 \times 2^{3!} + (4! + (5!/6 \times (7! \times 8/9))) &= ((9 + 8) \times (((7 - 6) + 5!) \times 4!)) + ((3! + (2 \times 1)))! \\
 89689 &:= (1 + (2^{3!} + 4!)) + (5!/6 \times (7! \times 8/9)) &= (9 \times (8! - ((7! \times 6) + (5! - 4)))) + ((3! \times 2) + 1) \\
 89690 &:= 1 - (((2 - (((3!^4) - 5!) \times 6)) \times 7) - (8! - 9)) &= (((9 \times 8) + ((7 + 6!) \times 5)) \times 4!) + 3!! + (2 \times 1) \\
 89691 &:= 1 + (2 + (3!! + (4! \times ((5 \times (6! + 7)) + 8 \times 9)))) &= ((9 + 8!) + (7 \times ((6^5) - (4 + 3!)))) - (2 \times 1) \\
 89692 &:= (1 + 2 \times 3!) \times 4 - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) + (4 \times ((3! \times 2) + 1)) \\
 89693 &:= (1 + ((2 + (3^4 \times 5!)) \times 6)) + (7 \times 8!/9) &= (9 \times (8! - ((7! \times 6) + 5!))) + (((4! + 3) \times 2) - 1) \\
 89694 &:= 1 \times 2 + 3!! - ((4 - 5!) \times (6! + ((7 \times 8) - 9))) &= (((9 \times 8) + (7!/6!)) \times (5^4)) + (((3! + 2))! - 1) \\
 89695 &:= (1 + (2 \times (3 + 4!))) - ((5! + (6 \times 7! - 8!)) \times 9) &= 9 + (8! + ((7 \times ((6^5) - (4 + 3!)))) + (2 \times 1)) \\
 89696 &:= (1 - 2 \times 3!) \times 4 + (5!/6 \times (7 + 8!/9)) &= (((9 \times 8) + (7!/6!)) \times (5^4)) + (((3! + 2))! + 1) \\
 89697 &:= ((1 + ((2 + 3!))!) - 4^5) + (6! \times (7!/8 \times 9)) &= (((9 + 8!) + (7 \times (6^5))) - 4!) - ((3! + (2 - 1)))! \\
 89698 &:= 1 \times ((2 \times (3 - 4!)) + (5!/6 \times (7 + 8!/9))) &= (9 + (8! + 7!)) + (((6! - 5) \times ((4^3) - 2)) - 1) \\
 89699 &:= 1 + ((2 \times (3 - 4!)) + (5!/6 \times (7 + 8!/9))) &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4!) + ((3!^2) - 1) \\
 89700 &:= (1 \times 2^{3!}) - (4 + ((5! + (6 \times 7! - 8!)) \times 9)) &= (9 + (8! + 7!)) + (((6! - 5) \times ((4^3) - 2)) + 1) \\
 89701 &:= (1 + 2 \times (3! + 4!)) - ((5! + (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4!) + ((3!^2) + 1) \\
 89702 &:= (1 - (2^{3!+4})) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - ((7! \times 6) + 5!))) + (4^3)) - (2 \times 1) \\
 89703 &:= 1 - (2 \times (((3!! \times 4 + 5!)/6) - (7! + (8! - 9)))) &= (9 + ((8 \times 7!)/6)) + ((5 + (4!^3)) \times (2 + 1)!) \\
 89704 &:= (1 \times 2^{3!}) - (((4! \times 5) + (6 \times 7! - 8!)) \times 9) &= (9 \times 8) - (7 - ((6! \times (5! + 4)) + ((3!!/2) - 1))) \\
 89705 &:= 1 + 2^{3!} - (((4! \times 5) + (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - (7! \times 6))) - ((5 + 4!) \times ((3!^2) - 1)) \\
 89706 &:= (1 - (((2 - 3!) \times (4 + 5!)) - 6!)) - ((7 \times 8) - 9) &= (9 + 8!) + ((7 \times ((6^{5!/4!}) - (3!! + 2)))) - 1) \\
 89707 &:= 1 + (2 \times (((34 - 5!) \times 6) + (7! + (8! + 9)))) &= ((9 + 8) \times (7! + ((6! - (5 + 4))/3))) - (2 \times 1) \\
 89708 &:= 1 \times 2^{3!} + (4 - ((5! + (6 \times 7! - 8!)) \times 9)) &= (9 + 8!) + ((7 \times ((6^{5!/4!}) - (3!! + 2)))) + 1) \\
 89709 &:= 1 + 2^{3!} + (4 - ((5! + (6 \times 7! - 8!)) \times 9)) &= (9 \times (8 + (7 + 6))) + (5! \times (4! + (3!! + (2 \times 1)))) \\
 89710 &:= ((1 + 2)!^{3!}) + ((4! \times (5! - 6)) + ((7 + 8!) - 9)) &= (9 \times (8!/(7!/6))) + ((5! \times (4! + 3!)) - (2 \times 1)) \\
 89711 &:= (1 \times 2 + ((3!! - 4) \times 5!)) + ((6 \times 7!/8) + 9) &= (9 \times (8! - ((7! \times 6) + (5! - 4)))) + ((3!^2) - 1) \\
 89712 &:= 1 \times 2 - (3! + (4! - (5!/6 \times (7 + 8!/9)))) &= ((9 \times (8! - (7! \times 6))) - 5!) - (4! \times ((3!^2) + 1)) \\
 89713 &:= (1 - 2 \times 3!!) - ((4! + 5!) \times (6 - (7!/8 + 9))) &= (9 \times (8! - ((7! \times 6) + (5! - 4)))) + ((3!^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 89714 &:= (1 \times 2 + (3 \times 4!)) - ((5! + (6 \times 7! - 8!)) \times 9) &= ((9 + (8! + (7! + 6))) / 5) + (((4!/3)! \times 2) - 1) \\
 89715 &:= 1 \times 2 - ((3 + 4!) - (5!/6 \times (7 + 8!/9))) &= ((9 + (8! + (7! + 6))) / 5) + (((4!/3)! \times (2 \times 1)) \\
 89716 &:= 1 \times 2 - (3! - (4 \times 5 \times (6 + (7! \times 8/9)))) &= ((9 + (8! + (7! + 6))) / 5) + (((4!/3)! \times 2) + 1) \\
 89717 &:= (1 + (2^{3!} \times 4)) - (5!/6 \times (7 - 8!/9)) &= (((9 + 8!) + (7 \times (6^5))) - 4) - ((3! + (2 - 1)))! \\
 89718 &:= (1 + 2) \times ((3!/4) - (5^6 - (7! + (8! - 9)))) &= (((9 \times 8) + 7) + (6! \times (5! + 4))) + ((3!/2) - 1) \\
 89719 &:= 1 \times 2 - (3 - (4 \times 5 \times (6 + (7! \times 8/9)))) &= (9 \times ((8! - 7!)/6!)) + ((5! \times (4! + 3!)) - (2 \times 1)) \\
 89720 &:= ((1 + 2^{3!}) \times 4) - (5!/6 \times (7 - 8!/9)) &= (9 + ((8! + (7 \times 6!)) / 5)) + (((4!/3)! \times 2) - 1) \\
 89721 &:= 1 \times 2 + (3 - (4! - (5!/6 \times (7 + 8!/9)))) &= (9 + ((8! + (7 \times 6!)) / 5)) + (((4!/3)! \times (2 \times 1)) \\
 89722 &:= 1 \times 2 \times ((3! \times 4!) + (5 - (6! - ((7! + 8) \times 9)))) &= (9 + ((8! + (7 \times 6!)) / 5)) + (((4!/3)! \times 2) + 1) \\
 89723 &:= 1 - (2 \times ((3!^4) - (5 + (6! + ((7! + 8) \times 9)))) &= (((9 + (8 \times 7)) + 6!) \times 5) - 4! \times ((3! - 2)! - 1) \\
 89724 &:= 1 \times 2 \times ((3! \times (4! - 5!)) + (6 + ((7! + 8) \times 9))) &= ((9 + 8) \times (7! + 6!)) - ((5 + ((4^{3!}) \times 2)) - 1) \\
 89725 &:= (1 - 2 \times 3!) - (4 - (5!/6 \times (7 + 8!/9))) &= (((9 \times ((8!/7) + 6!)) - 5!) / 4!) \times ((3!^2) + 1) \\
 89726 &:= (1 + 2) + (3 + (4 \times 5 \times (6 + (7! \times 8/9)))) &= (9 \times 8) - (((7 - 6!) \times 5!) - ((4^{3!}) - (2 \times 1))) \\
 89727 &:= (1 - 2 \times 3!) - (((4! - 5) \times (6 - 7!)) + 8!/9) &= (9 \times (8! - (7! \times 6))) - (((5! + 4) \times (3! + 2)) + 1) \\
 89728 &:= 1 \times 2^{3!} + (4! - ((5! + (6 \times 7! - 8!)) \times 9)) &= (9 \times (8! - (7! \times 6))) - ((5! + 4) \times (3! + (2 \times 1))) \\
 89729 &:= (1 + (2^{3!} + 4!)) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (((8 \times 7!) - (6! - 5!)) / 4)) + ((3!/2) - 1) \\
 89730 &:= 1 - ((2 \times (((3! \times 4 + 5!)/6) - (7! + 8!))) - 9) &= (9 \times (((8 \times 7!) - (6! - 5!)) / 4)) + (3!/2 \times 1) \\
 89731 &:= (1 + 2 \times 3!) - (((((4 - 5!) \times 6!) + 7!)/8) \times 9) &= (9 \times (((8 \times 7!) - (6! - 5!)) / 4)) + ((3!/2) + 1) \\
 89732 &:= (1 \times 2 + (3! \times (4 + 5!))) + ((6 \times 7 + 8) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) + (4 \times ((3! - 2)! - 1)) \\
 89733 &:= 1 \times ((2 \times (3! - ((4 \times (5! + 6)) - (7! + 8!)))) + 9) &= ((9 + 8) \times (7! + 6!)) + (5 - ((4^{3!}) \times (2 \times 1))) \\
 89734 &:= 1 + ((2 \times (3! - ((4 \times (5! + 6)) - (7! + 8!)))) + 9) &= (9 \times (8! - (7! \times 6))) - ((5^4) + ((3!/2) + 1)) \\
 89735 &:= ((1 \times 2 + (((3!^4) - 5!) \times 6)) \times 7) + (8! + 9) &= (9 \times (8!/7)) + ((6! - 5) \times (((4! + 3) \times 2) - 1)) \\
 89736 &:= 1 \times 2 - (3! - (((4! \times 5)/6) \times (7 + 8!/9))) &= ((9 \times (8! - (7! \times 6))) - (5^4)) - ((3!/2) - 1) \\
 89737 &:= (1 + (((2 + 3!) - 4!) \times 5!)) + ((6! - (7 \times 8)) \times 9) &= (9 \times (8! - (7! \times 6))) - ((5! + (4! \times (3!^2))) - 1) \\
 89738 &:= 1 \times ((2 \times (3 - 4)) + (5!/6 \times (7 + 8!/9))) &= (9 + 8!) + (((((7! + 6!) \times 5) - (4^{3!})) \times 2) + 1) \\
 89739 &:= 1 \times 2 - (3 - (((4! \times 5)/6) \times (7 + 8!/9))) &= (9 \times (8! - ((7! \times 6) + 5!))) + (((4 + 3!)^2) - 1) \\
 89740 &:= 1 \times 2^{3!} + ((4 - (5! + (6 \times 7! - 8!))) \times 9) &= 9 - (8 - ((7 \times (6! + ((5! - (4 + 3!))^2))) - 1)) \\
 89741 &:= 1 + 2^{3!} + ((4 - (5! + (6 \times 7! - 8!))) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) + (((4 + 3!)^2) + 1) \\
 89742 &:= (1 - (2^{3!+4})) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 - 8) + ((7 \times (6! + ((5! - (4 + 3!))^2))) + 1) \\
 89743 &:= 1 \times 2 - ((3 - 4) - (5!/6 \times (7 + 8!/9))) &= 9 - (8 - (7! - ((6 - 5!) \times (4! + (3! - (2 - 1)))))) \\
 89744 &:= (1 \times 2 + 3!) - (4 - (5!/6 \times (7 + 8!/9))) &= (((9 + 8) \times 7!) - (6 \times 5)) + (4^{3!}) - (2 \times 1) \\
 89745 &:= 1 \times 2 + (3 + (((4! \times 5)/6) \times (7 + 8!/9))) &= (9 - 8) - (7 - (6! + (((5! + 4) \times (3! - 2)) - 1))) \\
 89746 &:= (1 \times 2 + (3! \times 4!)) + (5!/6 \times (7! \times 8/9)) &= (9 - 8) - (7 - (6! + ((5! + 4) \times (3! - (2 \times 1))))) \\
 89747 &:= (1 - (((2 - 3!) \times (4 + 5!)) - (6! - 7))) - (8 - 9) &= (9 \times (8! - (7! \times 6))) - (((5! \times 4) + 3!) \times 2) + 1) \\
 89748 &:= 1 \times 2 + (3! + (((4! \times 5)/6) \times (7 + 8!/9))) &= 9 - (8 - (7 \times (6! + (((5! - (4 + 3!))^2) + 1)))) \\
 89749 &:= (1 - (2 \times (3! + (4 \times 5!)))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - (((5! \times 4) + 3!) \times 2) - 1) \\
 89750 &:= 1 \times 2 \times (((3! - 4) \times (5! + (6 - 7))) - (8! + 9)) &= (9 - 8) + (((7 - 6) + (5! + 4)) \times (3! - 2)) - 1) \\
 89751 &:= (1 - ((2 - 3! \times 4!) \times 5)) + (6 \times (7! - 8!/9)) &= (9 \times (8! - ((7! \times 6) - 5!))) - (((4^{3!})/2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 89752 &:= (1 + 2 \times 3!) \times (4! - (((5 \times (6! - 7!)) - 8!)/9)) &= (9 \times (8! - ((7! \times 6) - 5!))) - ((4^{3!})/(2 \times 1)) \\
 89753 &:= (1 - ((2 \times (3! \times 4!)) - 5! \times (6! - 7!)) + 8!/9 &= (9 \times (8! - (7! \times 6))) - (((5! \times 4) + 3) \times 2) + 1) \\
 89754 &:= 1 \times 2 + ((3 \times 4) + (5!/6 \times (7 + 8!/9))) &= ((9 - 8)^7 + 6!) + (((5! + 4) \times (3!! - 2)) + 1) \\
 89755 &:= 1 \times ((2 \times (((3!! - 4) \times 5!) - (6! + (7 + 8!)))) + 9) &= (9 - 8) - (7 - (6! + ((5! \times (4! + (3!! - 2))) + 1))) \\
 89756 &:= 1 + ((2 \times (((3!! - 4) \times 5!) - (6! + (7 + 8!)))) + 9) &= 9 - (((8! + (7 + (6! + (5! \times (4 - 3!!)))) \times 2) - 1) \\
 89757 &:= 1 + 2 \times 3! + (4 + (5!/6 \times (7 + 8!/9))) &= ((9 + 8) \times ((7 + (6 \times 5!)) \times 4)) + (((3! + 2)!) + 1) \\
 89758 &:= 1 \times 2 \times (((3!^4) - ((5 + 6!) - 7!)) \times 8) - 9 &= (9 - 8) \times (7 + (6! + (((5! + 4) \times (3!! - 2)) - 1))) \\
 89759 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) + ((6! + (7 - 8)) \times 9) &= ((9 \times (8! - (7! \times 6))) + (5! \times 4)) - ((3!! \times 2) + 1) \\
 89760 &:= (1 \times 2^{3!}) - (4^5 + ((6 \times 7! - 8!) \times 9)) &= (9 + ((8! + (7!/6))/5!)) \times ((4^{3! - 2}) - 1) \\
 89761 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + (((6! + 7!)/8) \times 9) &= (9 \times (8 + 7!)) + (((6! - 5) \times ((4^3) - 2)) - 1) \\
 89762 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - ((6! + (7! - 8!))/9) &= (9 + 8!) + ((7 \times ((6^5) + (4 - (3!! - 2)))) - 1) \\
 89763 &:= (1 + 2 \times 3^4) + (5!/6 \times (7! \times 8/9)) &= (9 \times (8 + 7!)) + (((6! - 5) \times ((4^3) - 2)) + 1) \\
 89764 &:= (1 - (((2 - 3!!) \times ((4 + 5!) - 6)) - 7!)) + (8 - 9) &= 9 - (8 - (7! - (((6 - (5! + 4)) \times (3!! - 2)) + 1))) \\
 89765 &:= (1 - ((2 - 3!!) \times ((4 + 5!) - 6))) + (7! + 8!/9 &= (9 \times (8! - (7! \times 6))) - (5 \times ((4! \times (3! + 2)) - 1)) \\
 89766 &:= (1 \times 2 \times (3 - (4 \times 5!))) - ((6 \times 7! - 8!) \times 9) &= 9 - (8 - (7! - (((6 - (5! + 4)) \times (3!! - 2)) - 1))) \\
 89767 &:= (1 + (2 \times (3 - (4 \times 5!)))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - (((5! \times 4) - 3) \times 2) - 1) \\
 89768 &:= ((1 \times 2 - 3!!) \times (4 - 5!)) + (((6! + 7!)/8) \times 9) &= (9 + (8 \times (7! + 6!))) + ((5! \times (4 + (3!!/2))) - 1) \\
 89769 &:= (1 + ((2 - 3!!) \times (4 - 5!))) + (((6! + 7!)/8) \times 9) &= (9 + (8 \times (7! + 6!))) + (5! \times (4 + (3!!/(2 \times 1)))) \\
 89770 &:= (1 - ((2 - 3!) \times ((4! \times (5 + 6!)) - 7!))) + (8! + 9) &= (9 + (8 \times (7! + 6!))) + ((5! \times (4 + (3!!/2))) + 1) \\
 89771 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + (6 \times (7! - 8!/9)) &= (9 \times (8! - (7! \times 6))) - (((5! \times 4) - 3!) \times 2) + 1) \\
 89772 &:= ((1 + 2 \times 3!) \times 4!) - (5!/6 \times (7 - 8!/9)) &= (9 \times (8! - (7! \times 6))) - (((5! \times 4) - 3!) \times (2 \times 1)) \\
 89773 &:= (1 + (2 \times (3! - (4 \times 5!)))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - (((5! \times 4) - 3!) \times 2) - 1) \\
 89774 &:= 1 \times 2 \times ((3!!/4) - ((5 + 6!) - ((7! + 8) \times 9))) &= (9 \times (8! - ((7! \times 6) + 5))) - (((4! + 3!)^2) + 1) \\
 89775 &:= (((1 + 2)^{3!}) \times (4 + 5!)) - (6! \times 7/8 - 9) &= ((9 \times (8 \times 7)) + (6! \times 5!)) + ((4 \times (3!! - 2)) - 1) \\
 89776 &:= ((1 - 2 \times 3!) \times 4!) + (5! \times (6! - 7) + 8!/9) &= (9 \times (8! - ((7! \times 6) + 5))) - (((4! + 3!)^2) - 1) \\
 89777 &:= (1 - (2^{3!} - (((4 + 5!) \times 6!) + 7!))) - 8!/9 &= ((9 \times (8 \times 7)) + (6! \times 5!)) + ((4 \times (3!! - 2)) + 1) \\
 89778 &:= (1 + ((2 - 3!!) \times (4 - 5!))) + ((6! - (7 - 8)) \times 9) &= (9 + (8!/7)) + (6! + (((5! - 4) \times (3!! - 2)) + 1)) \\
 89779 &:= (1 + 2) - ((3!! + 4) \times ((5 + 6) - ((7 + 8) \times 9))) &= (9 + 8!) + (((7! - 6!) + (5^4)) \times (3^2 + 1)) \\
 89780 &:= (1 \times 2^{3!}) - (4! - (5!/6 \times (7 + 8!/9))) &= (9 \times (8! - ((7! \times 6) + 5!))) + (4 \times ((3!^2) - 1)) \\
 89781 &:= 1 + 2^{3!} - (4! - (5!/6 \times (7 + 8!/9))) &= (9 - 8) \times (((7 - 6) + 5!) \times (4! + (3!! - 2))) - 1) \\
 89782 &:= (1 \times 2 + (3!!/4)) + (5!/6 \times (7! \times 8/9)) &= (9 \times (8! - ((7! \times 6) + 5!))) + ((4! \times 3!) - (2 \times 1)) \\
 89783 &:= (1 - (2 \times (3 - 4!))) + (5!/6 \times (7 + 8!/9)) &= (9 \times ((8! - 7!)/6)) + (((5! + (4! \times 3))^2) - 1) \\
 89784 &:= (1 - 2^{3!}) - (((4! + 5!) \times (6 - 7!/8)) + 9) &= ((9 \times 8) \times (7 + 6!)) + (5! \times (4! \times ((3! \times 2) + 1))) \\
 89785 &:= (1 - (2^{3!} \times 4)) + (5! \times (6! - 7) + 8!/9) &= (9 \times ((8! - 7!)/6)) + (((5! + (4! \times 3))^2) + 1) \\
 89786 &:= (1 \times 2 + (3! \times 4!)) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 + 8!) - ((7 - (6!/5)) \times (((4 + 3!!)/2) - 1)) \\
 89787 &:= (((1 + 2) + 3!!) \times ((4 + 5!) - 6)) - 7) + 8!/9 &= (9 \times (8! - ((7! \times 6) + 5))) - (4! \times ((3!^2) + 1)) \\
 89788 &:= (1 + (((2 + (3!^4)) - 5!) \times 6 \times 7)) + 8! - 9 &= 9 + (((8! + (7! + (6 - ((5! \times 4) - 3)))) \times 2) + 1) \\
 89789 &:= (1 + 2 \times 3! \times 4) + (5!/6 \times (7 + 8!/9)) &= (9 - 8) \times (((7 + 6!) \times (5! + 4)) - ((3!!/2) - 1)) \\
 89790 &:= (1 \times 2 + (3! \times 4!)) \times (((5! - 6 \times 7) \times 8) - 9) &= (9 + ((8! - (7! - (6! - 5!)))/4)) \times (3^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 89791 &:= (((1+2)^3) + 4!) + (5!/6 \times (7+8!/9)) &= ((9 \times (8 \times 7)) + (6! \times 5!)) + ((4 \times (3!! + 2)) - 1) \\
 89792 &:= (1 + 2 \times 3!) \times 4 + (5!/6 \times (7+8!/9)) &= (9 \times ((8! - ((7! \times 6)/5!))/4)) - ((3!!/2) + 1) \\
 89793 &:= (1 + ((2+3!) \times 4!)) + (5!/6 \times (7! \times 8/9)) &= (((9 \times 8) + (7!/6)) - 5) \times (((4+3!)^2) - 1) \\
 89794 &:= 1 \times 2 \times ((3!!/4) + (5 - (6! - ((7! + 8) \times 9)))) &= (9 \times ((8! - ((7! \times 6)/5!))/4)) - ((3!!/2) - 1) \\
 89795 &:= (1 + (2 \times (3+4!))) + (5!/6 \times (7+8!/9)) &= ((9 \times (8 \times 7)) + (6! \times (5! + 4))) + ((3! \times 2) - 1) \\
 89796 &:= (1+2)! \times ((3!! \times 4 \times 5) + ((6+7!) - 8!/9)) &= ((9+8) \times (7! - 6)) + (5! + ((4^3!) + (2 \times 1))) \\
 89797 &:= (1 + (2 \times 3! + ((4+5!) \times 6!))) + (7 \times 8 \times 9) &= (9 \times 8) - (((7-6!) \times 5) - 4!) \times ((3! - 2)! + 1)) \\
 89798 &:= 1 \times 2 + (3 \times (4 + (5! + (6 \times (7! - 8 \times 9)))))) &= (9+8!) - (7 \times (((6-5!) \times ((4^3) - 2)) + 1)) \\
 89799 &:= 1 \times ((2 \times ((3! \times 4!) + (5! - (6! - (7! + 8!)))))) - 9 &= (9+8) + (((7-6) + 5!) \times (4! + (3!! - (2 \times 1)))) \\
 89800 &:= 1 + ((2 \times ((3! \times 4!) + (5! - (6! - (7! + 8!)))))) - 9 &= (9 + (8! + (7 \times (6! + (5 - (4! \times 3)))))) \times (2 \times 1) \\
 89801 &:= (1 + 2 \times (3! + 4!)) + (5!/6 \times (7+8!/9)) &= (((((9+8) - 7) + 6!) \times (5! + 4)) - (3!! - (2-1))) \\
 89802 &:= (1 - 2^3!) - (((4! + 5!) \times (6 - 7!/8)) - 9) &= (((((9+8) - 7) + 6!) \times (5! + 4)) - 3!!) + (2 \times 1) \\
 89803 &:= (1 + 2 \times 3^4) - ((5! + (6 \times 7! - 8!)) \times 9) &= (((((9+8) + 7!) + (6^5)) - 4) \times (3! + (2-1))) \\
 89804 &:= 1 \times 2^3! + (((4! \times 5)/6) \times (7+8!/9)) &= (9+8!) - (((7 \times (6-5!)) \times ((4^3) - 2)) + 1) \\
 89805 &:= 1 + 2^3! + (((4! \times 5)/6) \times (7+8!/9)) &= ((9+8) + ((7+6!) \times (5! + 4))) - (3!!/(2 \times 1)) \\
 89806 &:= (1 + (((2 + (3!^4)) - 5!) \times 6 \times 7)) + (8! + 9) &= (9+8!) - (((7 \times (6-5!)) \times ((4^3) - 2)) - 1) \\
 89807 &:= (((((1+2)^3!) - 4!) \times 5!) + (6! + (7+8!/9))) &= ((9 \times (8 \times 7)) + (6! \times (5! + 4))) + ((3! - 2)! - 1) \\
 89808 &:= 1 \times 2 \times (3! - ((4 \times 5!) + ((6 - (7! + 8)) \times 9))) &= (9 - (8 \times (7 - (6^5)))) + (((4^3) \times 2) - 1) \\
 89809 &:= (1 + 2 \times 3!!) - (4! \times ((5! - 6) \times 7) - 8!/9) &= ((9 \times (8 \times 7)) + (6! \times (5! + 4))) + ((3! - 2)! + 1) \\
 89810 &:= (1 \times 2 - 3!!) + (4! \times (5 - (6! - (7+8!/9)))) &= (9 - (8 \times (7 - (6^5)))) + (((4^3) \times 2) + 1) \\
 89811 &:= (1 - ((2 + (3!!/4)) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times 8) + ((7 \times (6! + ((5! - (4+3!))^2))) - 1) \\
 89812 &:= (((1+2)!^3) - 4) + (5!/6 \times (7! \times 8/9)) &= (9 \times (8! - ((7! \times 6) + 5))) - ((4! \times (3!^2)) - 1) \\
 89813 &:= 1 \times 2 - ((3!! - (4 + (5! \times (6! - 7)/8))) \times 9) &= (9 \times 8) + ((7 \times (6! + ((5! - (4+3!))^2))) + 1) \\
 89814 &:= (1 \times 2 + (3 \times 4!)) + (5!/6 \times (7+8!/9)) &= (9 \times (8! - (7! \times 6))) - (5 + (((4! + 3!)^2) + 1)) \\
 89815 &:= ((1+2) + (3 \times 4!)) + (5!/6 \times (7+8!/9)) &= (9 \times (8! - (7! \times 6))) - (5 + ((4! + 3!)^2 \times 1)) \\
 89816 &:= ((1+2)!!/3) - (4! - (5!/6 \times (7! \times 8/9))) &= ((9 \times (8! - (7! \times 6))) - 5) - (((4! + 3!)^2) - 1) \\
 89817 &:= (1 - (2^{3!+4})) + (5! - ((6 \times 7! - 8!) \times 9)) &= (9 \times 8) - (7 - (6! + ((5! + 4) \times (3!! - (2 \times 1)))))) \\
 89818 &:= 1 + ((2 \times ((3! \times 4!) + (5! - (6! - (7! + 8!)))))) + 9 &= (9 \times 8) - (7 - (6! + (((5! + 4) \times (3!! - 2)) + 1))) \\
 89819 &:= 1 \times (2 - ((3! \times (4! - (5^6 - 7!/8))) + 9)) &= ((9+8!) - 7) + ((6! + (((5+4!)^3) \times 2)) - 1) \\
 89820 &:= 1 + (2 - ((3! \times (4! - (5^6 - 7!/8))) + 9)) &= ((9+8!) - 7) + (6! + (((5+4!)^3) \times (2 \times 1))) \\
 89821 &:= (1 + (2 \times 3!!/4)) - (5!/6 \times (7-8!/9)) &= ((9+8!) - 7) + (6! + (((5+4!)^3) \times 2) + 1) \\
 89822 &:= (1 \times 2 + (3!!/4)) - ((5! + (6 \times 7! - 8!)) \times 9) &= 9 + (((8! + (7! + (((6-5!) \times 4) + 3))) \times 2) - 1) \\
 89823 &:= (1 \times 2 + 3^4) + (5!/6 \times (7+8!/9)) &= ((9 \times (8!/7!)) + 6!) + (((5! + 4) \times (3!! - 2)) - 1) \\
 89824 &:= (1 + (((2-3) - 4!) \times (5 \times 6! - 7))) \times (8-9) &= (9 \times (8! - (7! \times 6))) + (5 - (((4! + 3!)^2) + 1)) \\
 89825 &:= 1 + 2^3! - (((4 \times 5!) - (6! + 7!)) \times (8+9)) &= ((9 \times (8!/7!)) + 6!) + (((5! + 4) \times (3!! - 2)) + 1) \\
 89826 &:= (1 \times 2 + ((3!! + 4!) \times (5! + 6))) + ((7! - 8!)/9) &= (9 + ((8 \times 7!) + 6!)) + (((5+4!)^3) \times 2) - 1) \\
 89827 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + ((6 \times 7 - 8) \times 9) &= (9 \times (8! - (7! \times 6))) - (5 + (4! \times ((3!^2) + 1))) \\
 89828 &:= 1 \times 2^3! + (4! + (5!/6 \times (7+8!/9))) &= (9 + (8 \times 7!)) + (6! + (((5+4!)^3) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned} 89829 &:= (1 - (2 \times 3! - (((4 + 5!) \times 6!) + 7!))) - 8!/9 \\ 89830 &:= (1 + (((2 + 3!) - 4) \times (5! + 6))) - (7!/8 + 9) \\ 89831 &:= (1 + ((2 - (3!/4)) \times 5)) - ((6 \times 7! - 8!) \times 9) \\ 89832 &:= (1 - (((2 - 3!) \times (4 + 5!)) - 6!)) + (7 + 8 \times 9) \\ 89833 &:= (1 - (2^{3!} \times ((4 - 5!) \times 6))) + ((7! - 8) \times 9) \\ 89834 &:= ((1 \times 2 + 3!) \times (4 + 5!)) + ((6 \times 7 - 8) \times 9) \\ 89835 &:= (1 + ((2 + 3!) \times (4 + 5!))) + ((6 \times 7 - 8) \times 9) \\ 89836 &:= (1 - 2 \times 3!) - (((4! + 5!) \times (6 - 7!/8)) + 9) \\ 89837 &:= (1 - (((2 - 3!) \times ((4 + 5!) - 6)) - 7!)) + 8 \times 9 \\ 89838 &:= (1 - (2^{3!} - ((4 + 5!) \times 6!))) + (7!/8 - 9) \\ 89839 &:= 1 \times 2 - (3 - (((4 + 5!) \times 6!) + (7! - 8!/9))) \\ 89840 &:= (1 \times 2 + (3! \times (4 + 5!))) + ((6 + (7 \times 8)) \times 9) \\ 89841 &:= (1 - ((2 - (3! + 4)) \times 5!)) - (6! + ((7! - 8!/9))) \\ 89842 &:= (1 \times 2 + ((3! - 4) \times 5!)) - ((6! \times 7 - 8!/9)) \\ 89843 &:= 1 \times 2 - (3! + (((4! + 5!) \times (6 - 7!/8)) + 9)) \\ 89844 &:= (1 + 2) - (3! + (((4! + 5!) \times (6 - 7!/8)) + 9)) \\ 89845 &:= ((1 + ((2 + 3!) \times 4!)) \times 5) - (6! + ((7! - 8!/9))) \\ 89846 &:= 1 \times 2 - (3 + (((4! + 5!) \times (6 - 7!/8)) + 9)) \\ 89847 &:= ((1 \times 2 + (3! + 4!)) \times 5!) + ((6 \times (7 \times 8)) - 9) \\ 89848 &:= (1 + (((2 + 3!) - 4) \times (5! + 6))) - (7!/8 - 9) \\ 89849 &:= (1 - ((2 + 3!) \times 4!)) + (5! \times (6! - 7) + 8!/9) \\ 89850 &:= (1 - ((2^{3!+4} - (5! \times 6! - 7))) + 8!/9) \\ 89851 &:= (1 - (((2 + 3!)/4!)) + (((5! \times 6! - 7!)/8) \times 9) \\ 89852 &:= 1 \times 2 + (3 - (((4! + 5!) \times (6 - 7!/8)) + 9)) \\ 89853 &:= (1 + (2 \times 3! + ((4 + 5!) \times 6!))) + (7! - 8!/9) \\ 89854 &:= (1 - 2 \times 3!) - (((4! + 5!) \times (6 - 7!/8)) - 9) \\ 89855 &:= (1 \times 2 + 3!) - (((4! + 5!) \times (6 - 7!/8)) + 9) \\ 89856 &:= (1 - (2^{3!} - ((4 + 5!) \times 6!))) + (7!/8 + 9) \\ 89857 &:= (1 - 2 \times 3!) + (4! \times (((5! + 6 \times 7!)/8) + 9)) \\ 89858 &:= 1 \times 2 + 3! - (4! \times (5! - (6 \times (7!/8 + 9)))) \\ 89859 &:= (1 \times 2 + (((3! + 4!) \times (5! - 6)) + 7!)) - (8 - 9) \\ 89860 &:= 1 + 2 \times 3! - (((4! + 5!) \times (6 - 7!/8)) + 9) \\ 89861 &:= 1 \times 2 - (3! + (((4! + 5!) \times (6 - 7!/8)) - 9)) \\ 89862 &:= (1 \times 2 - (3!/4)) + (5! \times (6! - 7) + 8!/9) \\ 89863 &:= (1 + 2) - ((3!/4) - (5! \times (6! - 7) + 8!/9)) \\ 89864 &:= (1 - ((2^{3!+4} - (5! \times 6! + 7))) + 8!/9) \\ 89865 &:= ((1 \times 2 + (3! + 4!)) \times 5!) + ((6 \times (7 \times 8)) + 9) \\ 89866 &:= (1 + (2 \times 3!)^4) + ((5 \times (6! + 7!)) + (8! + 9)) \end{aligned}$$
$$\begin{aligned} &= ((9 - (8 \times 7)) + 6!) + ((5! + 4) \times (3! - (2 - 1))) \\ &= 9 + (((8! + (7! + (((6 - 5!) \times 4) + 3!))) \times 2) + 1) \\ &= ((9 + ((8!/7!) + 6!)) \times 5!) - (((4! - 3!) \times 2) + 1) \\ &= (9 + 8!) + ((7 \times (((6! \times 5) - (4^3)) \times 2)) - 1) \\ &= (9 + (8! + 7)) + ((6! + (((5 + 4!)^3) \times 2)) - 1) \\ &= (9 + (8! + 7)) + (6! + (((5 + 4!)^3) \times (2 \times 1))) \\ &= (9 + (8! + 7)) + (6! + (((5 + 4!)^3) \times 2) + 1) \\ &= ((9 \times 8) + 7!) - ((6 - (5! + 4)) \times (3! - (2 \times 1))) \\ &= (9 \times (8! - (7! \times 6))) + (5 - (4! \times ((3!)^2 + 1))) \\ &= (9 \times 8) + (7 + (6! + ((5! \times (4! + (3! - 2)))) - 1))) \\ &= (9 \times ((8! + (7 \times 6!))/5)) + (((4^3) \times 2) - 1) \\ &= (9 + 8!) - (7 \times (6 + ((5 \times (4! - (3! \times 2)))) + 1))) \\ &= (9 \times ((8! + (7 \times 6!))/5)) + (((4^3) \times 2) + 1) \\ &= ((9 + 8) \times (7! + 6)) + ((5! - 4) \times ((3!)^2 - 1)) \\ &= 9 - ((8 \times ((7 - (6 \times (5^4))) \times 3)) - (2 \times 1)) \\ &= (9 - 8) + ((7 + (6!/5!)) \times (((4!)^3)/2 - 1)) \\ &= (9 \times ((8! + 7!)/6!)) + ((5! \times (4! + 3!)) - (2 \times 1)) \\ &= (9 + 8!) - ((7 \times (6 + (5 \times (4! - (3! \times 2)))) + 1) \\ &= (9 \times (8 + (7 \times (6! + (5^4)))) + ((3! + (2 - 1)))! \\ &= (9 \times ((8! + ((7! \times 6)/5!))/4)) - ((3! \times 2) - 1) \\ &= (9 \times ((8! + 7!)/6!)) + ((5! \times (4! + 3!)) + (2 \times 1)) \\ &= ((9 \times (8! - (7! \times 6))) - 5) - ((4! \times (3!)^2) + 1) \\ &= (((9 + 8) \times 7!) - 6) + (((5! - 4) \times (3!)^2) + 1) \\ &= ((9 \times (8! - (7! \times 6))) - 5) - ((4! \times (3!)^2) - 1) \\ &= (9 \times 8) + (((7 - 6) + 5!) \times (4! + (3! - 2))) - 1) \\ &= (9 + 8!) - ((7!/6!) \times (5 \times (4! - ((3! \times 2) - 1)))) \\ &= (9 \times (8! - ((7! \times 6) + 5!))) + ((4! \times (3^2)) - 1) \\ &= (9 \times (8!/(7 \times (6 \times 5)))) \times (4 \times ((3! \times 2) + 1)) \\ &= (9 \times (8! - ((7! \times 6) + 5!))) + ((4! \times (3^2)) + 1) \\ &= ((9 \times (8! - (7! \times 6))) - 5!) - (4! + (3! - (2 \times 1))) \\ &= ((9 \times 8) + ((7 + 6!) \times (5! + 4))) - ((3!/2) + 1) \\ &= (9 \times (8! - (7! \times 6))) + (5 - ((4! \times (3!)^2) + 1)) \\ &= ((9 \times 8) + ((7 + 6!) \times (5! + 4))) - ((3!/2) - 1) \\ &= (9 \times (8! - (7! \times 6))) + (5 - ((4! \times (3!)^2) - 1)) \\ &= (9 + ((8 - 7!) \times ((6!/5!) - 4!))) - (3! + (2 \times 1)) \\ &= (9 + ((8!/7!) \times (6^5))) + (((4!)^3) \times 2) - 1) \\ &= (9 + ((8!/7!) \times (6^5))) + ((4!)^3 \times (2 \times 1)) \\ &= (9 + ((8!/7!) \times (6^5))) + (((4!)^3) \times 2) + 1) \end{aligned}$$

$$\begin{aligned}
 89867 &:= (((1+2)!^{3!}) + (4 \times (5+6!))) + (7! \times 8-9) &= (9 + ((8-7!) \times ((6!/5!) - 4!))) - (3!! - (2 \times 1)) \\
 89868 &:= 1 \times 2 \times (3! - ((4 \times (5!+6)) - ((7!+8) \times 9))) &= ((9+8) - ((7-6!) \times (5!+4))) + ((3!! \times 2) - 1) \\
 89869 &:= 1 \times 2 + 3!! + (((4+5!) \times (6! + (7-8))) - 9) &= (9-8) \times ((7 + (6!/5!)) \times (4!^3/2 + 1)) \\
 89870 &:= 1 \times 2 + (3 - (((4!+5!) \times (6-7!/8)) - 9)) &= (9-8) + ((7 + (6!/5!)) \times (4!^3/2 + 1)) \\
 89871 &:= (1+2) + (3 - (((4!+5!) \times (6-7!/8)) - 9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (((4-3!!) \times 2) + 1) \\
 89872 &:= (((1+2)!^{3!}) + (4 \times (5! \times 6))) + (7 + (8!+9)) &= (9 + (8 \times (7 \times 6))) + (((5!+4) \times (3!!+2)) - 1) \\
 89873 &:= (1 \times 2 + 3!) - (((4!+5!) \times (6-7!/8)) - 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) - (((4-3!!) \times 2) - 1) \\
 89874 &:= ((1 \times 2 + 3!))! + (((4 \times 5!) - (6 - (7! - 8))) \times 9) &= (9 + 8!) + ((7 \times ((6^5) + (4! - (3!! + 2)))) - 1) \\
 89875 &:= (1 - 2 \times 3!!) - ((4! - ((5! \times 6! - 7!)/8)) \times 9) &= (((9 + ((8!/7!) + 6!)) \times 5!) - 4) + ((3!! \times 2) - 1) \\
 89876 &:= (1 + ((2^{3 \times 4} + 5! \times 6!)) - (7!/8 - 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (4 \times ((3!!/2) - 1)) \\
 89877 &:= (((1+2)!! - 3!) \times (4+5!)) + (6! + (7!/8 - 9)) &= (9 \times (8! - ((7! \times 6) - 5))) - (4! \times ((3!^2) + 1)) \\
 89878 &:= 1 + 2 \times 3! - (((4!+5!) \times (6-7!/8)) - 9) &= (9 + (8! + 7)) - ((6 - (5! + 4!)) \times ((3!!/2) - 1)) \\
 89879 &:= (1 - (2 \times 3^4 - 5! \times (6! - 7))) + 8!/9 &= (9 + (8! + (7! - 6))) + ((5! + 4) \times ((3!!/2) - 1)) \\
 89880 &:= (1 - (2 \times (3!! - (4^5 - (6! - (7! + 8!)))))) - 9 &= ((9 \times (8!/7)) - 6!) + (5! \times (((4! - 3!)^2) - 1)) \\
 89881 &:= (1 - ((2 \times (3!! + 4!)) - (5! \times 6! + 7!))) - 8 \times 9 &= ((9 \times (8! - (7! \times 6))) - (5! \times 4)) - ((3!!/2) - 1) \\
 89882 &:= ((1+2)! - 3!!) - (4 + (5! + ((6 \times 7! - 8!) \times 9))) &= ((9 + 8!) - 7) + ((6! + 5!) \times (((4! + 3!) \times 2) - 1)) \\
 89883 &:= (1+2)!! - (3 \times ((4 \times 5!) - ((6 \times (7! - 8)) + 9))) &= (9 + (8! + (7! - 6))) + (5! \times (((4! + 3!)/2) - 1)) \\
 89884 &:= 1 - (2 - (3!! + (((4+5!) \times (6! + (7-8))) + 9))) &= (((9 \times 8) + 7!)/6) + ((5! + 4) \times (3!! - (2 \times 1))) \\
 89885 &:= (((1+2)!^{3!}) + (4 \times (5+6!))) + (7! \times 8+9) &= (9 + (8! + (7 \times 6!))) + ((5! + 4) \times ((3!!/2) - 1)) \\
 89886 &:= (1 \times 2 - 3!!) + (4 - (5! + ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - (7! \times 6))) - (5! - 4)) - (3!! - (2 \times 1)) \\
 89887 &:= (1 + (((2+3!!) - 4) \times 5!)) + (6 \times (7!/8 - 9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4+3!!) \times 2) - 1) \\
 89888 &:= (1+2)!! - ((3! \times (4! - (5^6 + 7))) + 8!/9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + ((4+3!!) \times (2 \times 1)) \\
 89889 &:= (1 + (2 \times (3! \times 4!))) + (5!/6 \times (7! \times 8/9)) &= (9 + (8 \times (7! + 6!))) + (5! \times (4 + ((3!!/2) + 1))) \\
 89890 &:= (1 - (2 \times 3! - ((4+5!) \times 6!))) + (7!/8 - 9) &= (9 \times ((8 \times (7! - (6!/5!))) / 4)) - (3!! + (2 \times 1)) \\
 89891 &:= ((1 - ((2-3!!) \times 4!)) \times 5) + (6 \times (7!/8 - 9)) &= (9 + (8! + (7! + 6))) + ((5! + 4) \times ((3!!/2) - 1)) \\
 89892 &:= ((1+2)^3) - (((4!+5!) \times (6-7!/8)) - 9) &= (((9 \times 8) + 7!)/6) + (5! \times (4! + (3!! - (2 \times 1)))) \\
 89893 &:= (((1+2)!^{3!}) + (4 \times ((5! \times 6) + 7))) + (8! + 9) &= (9 \times ((8 \times (7! - (6+5!))) / 4)) + ((3!! \times 2) + 1) \\
 89894 &:= (1 - ((2-3!!) \times 4)) + (5! \times 6! + (7!/8 - 9)) &= (9 \times ((8+7!) - 6)) + ((5! + 4) \times ((3!!/2) - 1)) \\
 89895 &:= 1 - (((2 - (3!! - 4)) \times (5! + 6)) + (7!/8 \times 9)) &= (9 + (8! + (7! + 6))) + (5! \times (((4! + 3!)/2) - 1)) \\
 89896 &:= (1 - ((2^{3!} \times ((4-5!) \times 6)) - 7!)) + 8! - 9 &= (9 + (8! + 7)) + ((6! + 5!) \times (((4! + 3!) \times 2) - 1)) \\
 89897 &:= (1 + (2^{3!} \times 4)) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) + ((4^{3!-2}) + 1) \\
 89898 &:= (1 - (2 \times (3!! - (4^5 - (6! - (7! + 8!)))))) + 9 &= (9 \times ((8+7!) - 6)) + (5! \times (((4! + 3!)/2) - 1)) \\
 89899 &:= ((1+2) - ((3! \times 4!) - 5! \times (6! - 7))) + 8!/9 &= (((9+8) \times (7! - 6)) + (5! \times 4!)) + ((3!! \times 2) + 1) \\
 89900 &:= ((1+2^{3!}) \times 4) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5))) - ((4! \times (3!^2)) + 1) \\
 89901 &:= (((1 - (2^{3!} \times (4-5!))) \times 6) + 7!) + 8! - 9 &= (((9+8) \times 7!) + 6) + ((5! + (4^{3!})) - (2-1)) \\
 89902 &:= 1 \times 2 \times (((3!! - ((4 \times 5 - 6!) \times 7)) \times 8) - 9) &= (9 \times (8! - ((7! \times 6) - 5))) - ((4! \times (3!^2)) - 1) \\
 89903 &:= (1 + 2 \times 3^4) + (5!/6 \times (7+8!/9)) &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4!) + ((3!! \times 2) - 1) \\
 89904 &:= ((1 \times 2^{3!}) + (((4+5!) \times 6!) + 7!)) - 8!/9 &= ((9 \times (8! - (7! \times 6))) + (5^4)) - ((3!! \times 2) + 1) \\
 89905 &:= (1 - ((2^{3!} \times 4!) - 5! \times 6!)) + (7! + 8!)/9 &= (((9 + ((8!/7!) + 6!)) \times 5!) + 4!) + ((3!! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 89906 &:= (1 \times 2 - (3!! - (4! - 5!))) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) + (5^4)) - ((3!! \times 2) - 1) \\
 89907 &:= ((1 + 2)! + 3!! \times 4) + (5! \times 6! + (7!/8 - 9)) &= (9 - 8) + ((7 + ((6! + 5) \times (4 + ((3 + 2)!))) - 1) \\
 89908 &:= (1 - (2 \times 3! - ((4 + 5!) \times 6!))) + (7!/8 + 9) &= (9 \times 8) + (((7 + 6!) - 5!) \times 4) \times ((3!^2) + 1)) \\
 89909 &:= ((1 + (((2 + 3!!) - 4) \times (5! + 6))) - 7!) + 8!/9 &= (9 \times (((8 \times 7) \times (6! + 5))/4)) - ((3!! \times 2) + 1) \\
 89910 &:= (1 + ((2 + 3!!) \times 4)) + (5! \times 6! + (7!/8 - 9)) &= (9 \times (8 + ((7!/6!) + 5!))) \times ((4! \times 3) + (2 \times 1)) \\
 89911 &:= (1 - (2 \times (3^4 \times 5))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (((8 \times 7) \times (6! + 5))/4)) - ((3!! \times 2) - 1) \\
 89912 &:= 1 + 2^{3!} - (((4! + 5!) \times (6 - 7!/8)) + 9) &= ((9 + 8!) + (7 \times ((6! + 5) - (4^3)))) \times (2 \times 1) \\
 89913 &:= (1 + 2)!! - (((((3! - 4^5) \times 6) - 7!) \times 8) - 9) &= (((9 - (8 - 7)) + 6!) \times (5! + 4)) - ((3!!/2) - 1) \\
 89914 &:= (1 + (2 \times 3! + ((4 + 5!) \times 6!))) + (7!/8 - 9) &= 9 + ((8 \times ((7! + (6! - (5! + (4! - 3)))) \times 2)) + 1) \\
 89915 &:= ((1 - 2 \times 3^4) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times ((8! + 7!)/6)) + ((5^4) \times ((3!^2) - 1)) \\
 89916 &:= ((1 + 2)!! + (3! - ((4 - 5!) \times 6!))) + (7!/8 \times 9) &= (9 - (8 \times 7)) - (((6 + 5!) \times (4 - (3!! - 2))) + 1) \\
 89917 &:= ((1 + 2)! + (((3! + 4^5) + (6 \times 7! - 8!))) - 9 &= ((9 + (8 \times 7)) \times 6) + (((5! + 4) \times (3!! + 2)) - 1) \\
 89918 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) - (6! + 7)) + 8!/9 &= (9 - (8 \times 7)) - (((6 + 5!) \times (4 - (3!! - 2))) - 1) \\
 89919 &:= (((1 - (2^{3!} \times (4 - 5!))) \times 6) + 7!) + (8! + 9) &= ((9 + (8 \times 7)) \times 6) + (((5! + 4) \times (3!! + 2)) + 1) \\
 89920 &:= ((1 + (((2 \times 3!! - 4!) \times 5) + 6)) \times 7) + 8! - 9 &= (9 + (8 \times (7 + (6^5)))) + (((4!^3) \times 2) - 1) \\
 89921 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - (6! - (7! \times 8/9)) &= ((9 + ((8! - (7! + 6!))/5)) - 4) \times ((3! \times 2) + 1) \\
 89922 &:= (1 \times 2 + ((3!! - 4) \times 5!)) + ((6! - (7! - 8!))/9) &= (9 + (8 \times (7 + (6^5)))) + (((4!^3) \times 2) + 1) \\
 89923 &:= 1 \times (2 + ((3!! \times (4 + 5!)) + (6! - (7 + 8 \times 9)))) &= ((9 \times 8) - ((7 - 6!) \times (5! + 4))) + ((3!! \times 2) - 1) \\
 89924 &:= 1 \times 2 + (3 + (((4 + 5!) \times 6!) + (7!/8 + 9))) &= (9 + 8!) - (((7 - (6!/5)) \times ((4 + 3!!)/2)) - 1) \\
 89925 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (6! - (7! \times 8/9)) &= ((9 \times 8) - ((7 - 6!) \times (5! + 4))) + ((3!! \times 2) + 1) \\
 89926 &:= ((1 + 2)! + ((3!! - 4) \times 5!)) + ((6! - (7! - 8!))/9) &= 9 - (8 + ((7 - ((6! \times 5) + 4)) \times ((3! - 2)! + 1))) \\
 89927 &:= ((1 \times 2 + 3!!) \times 4) + (5! \times 6! + (7!/8 + 9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4! + 3!!) \times 2) - 1) \\
 89928 &:= (1 + ((2 + 3!!) \times 4)) + (5! \times 6! + (7!/8 + 9)) &= (9 + 8!) + (((7! - 6!) + (5 \times (4^3)))) \times 2 - 1) \\
 89929 &:= (1 + ((2 + 3!!)!)) + (((4! \times 5!/6) + (7! - 8)) \times 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4! + 3!!) \times 2) + 1) \\
 89930 &:= 1 + 2^{3!} - (((4! + 5!) \times (6 - 7!/8)) - 9) &= (9 + 8!) + ((7 \times (6 - (5 \times (4! - (3!! \times 2)))) - 1) \\
 89931 &:= 1 \times 2 + (((3! + 4^5) + (6 \times 7! - (8! - 9))) &= ((9 + 8) \times 7!) + (((6^5) + (4 + 3!!)/2) + 1) \\
 89932 &:= (1 + (2 \times 3! + ((4 + 5!) \times 6!))) + (7!/8 + 9) &= (9 + 8!) + ((7 \times (6 - (5 \times (4! - (3!! \times 2)))) + 1) \\
 89933 &:= (1 + ((2 + 3!) \times 4!)) + (5!/6 \times (7 + 8!/9)) &= ((9 \times (8! - ((7! \times 6) + 5))) - (4! + 3!!)) + (2 \times 1) \\
 89934 &:= ((1 + 2) - (3!! + 4!)) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 - 8) \times ((7 + 6) \times (5 + (4!^3/2 + 1))) \\
 89935 &:= ((1 + 2)!! - (3!! \times (4 - 5!))) + (((6! - 7) \times 8) - 9) &= 9 - (8 - ((7 + 6) \times (5 + (4!^3/2 + 1)))) \\
 89936 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + ((6 \times 7!/8) - 9) &= 9 - ((8 \times (7 - ((6 \times ((5^4) \times 3)) - 2))) + 1) \\
 89937 &:= (1 + ((2^{3 \times 4} + 5! \times 6!)) - (7! - 8!/9) &= (9 + 8) + (((7 + 6) \times (5 + ((4!^3)/2))) - 1) \\
 89938 &:= ((1 + (((2 \times 3!! - 4!) \times 5) + 6)) \times 7) + (8! + 9) &= 9 - ((8 \times (7 - ((6 \times ((5^4) \times 3)) - 2))) - 1) \\
 89939 &:= 1 \times (2 - (((3 \times (4! + 5)) + (6 \times 7! - 8!)) \times 9)) &= (9 \times (8! - (7! \times 6))) + (5! - (((4! + 3!)^2) + 1)) \\
 89940 &:= 1 + (2 - (((3 \times (4! + 5)) + (6 \times 7! - 8!)) \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5!) - ((4! + 3!)^2 \times 1) \\
 89941 &:= (1 + ((2 + 3!!) \times (4 + (5! + 6)))) + ((7! - 8!)/9) &= ((9 \times (8! - (7! \times 6))) + 5!) - (((4! + 3!)^2) - 1) \\
 89942 &:= 1 \times 2 + (3! \times ((4 + 5^6) - (7!/8 + 9))) &= ((9 \times (8 + 7!)) - 6) + ((5! + 4) \times ((3!!/2) - 1)) \\
 89943 &:= 1 \times ((2 \times ((3!! - (4! + (5! - (6 + 7!)))) \times 8)) - 9) &= ((9 \times 8) + (7!/6)) + (((5! + 4) \times (3!! - 2)) - 1) \\
 89944 &:= 1 + ((2 \times ((3!! - (4! + (5! - (6 + 7!)))) \times 8)) - 9) &= ((9 \times 8) + (7!/6)) + ((5! + 4) \times (3!! - (2 \times 1)))
 \end{aligned}$$

$$\begin{aligned}89945 &:= (1 - (((2 + 3)!) - (4! + 5! \times (6! - 7)))) + 8!/9 \\89946 &:= ((1 \times 2 + 3!)!) + (((4^5 \times 6) - 7!/8) \times 9) \\89947 &:= (1 + ((2 + 3)!)!) + (((4^5 \times 6) - 7!/8) \times 9) \\89948 &:= (((((1 + 2 \times 3!) - 4!) \times 5) + 6) \times 7) + 8! - 9 \\89949 &:= (1 + ((2 + 3!) \times (4 + 5!))) + (6 \times 7!/8 \times 9) \\89950 &:= (1 + (((2 + 3!) - 4) \times 5!)) + ((6 \times 7!/8) + 9) \\89951 &:= 1 \times 2 - (3 + (4! \times (5 + (6! + (7 - 8!/9)))))) \\89952 &:= ((1 + 2 \times 3!) \times 4!) - ((5! + (6 \times 7! - 8!)) \times 9) \\89953 &:= (1 - ((2 \times (3! + 4!)) - 5! \times 6!)) + (7! + 8!/9) \\89954 &:= ((1 - ((2 - 3!) \times 4!)) \times 5) + ((6 \times 7!/8) + 9) \\89955 &:= (1 - (2 \times 3! - ((4! - 5) \times (6 + 7!)))) - 8!/9 \\89956 &:= 1 \times 2 \times (3! - (4 + ((5! - ((6 + 7!) - 8)) \times 9))) \\89957 &:= (1 - ((2 - (3! - 4)) \times (5! + 6))) - (7 - (8 - 9)) \\89958 &:= ((1 + (2 \times (3! + 4!))) \times (5 \times 6)) + ((7! - 8) \times 9) \\89959 &:= (1 + 2)!! - ((3! \times (4 - 5^6)) + (7 + 8!/9)) \\89960 &:= (1 \times 2 + 3!) - (4! \times (5 + (6! + (7 - 8!/9)))) \\89961 &:= (1 + (2 \times 3!/4)) + (5!/6 \times (7! \times 8/9)) \\89962 &:= (1 - 2^{3!}) - (((4 - 5!) \times (6! + (7 \times 8))) - 9) \\89963 &:= (((1 + 2)! \times (3! - 4!)) + 5) + ((6 + 7!) \times (8 + 9)) \\89964 &:= ((1 + 2)!! - (3! \times (4 - 5!))) + ((6 + 7!/8) \times 9) \\89965 &:= 1 + 2 \times 3! - (4! \times (5 + (6! + (7 - 8!/9)))) \\89966 &:= (1 + (2^{3!} + ((4 + 5!) \times 6!))) + (7!/8 - 9) \\89967 &:= ((1 - 2) - ((3 \times 4!) - 5! \times (6! - 7))) + 8!/9 \\89968 &:= 1 \times 2 \times (3! - (4^5 - ((6! \times 7 - 8) \times 9))) \\89969 &:= (((1 + 2) \times (3! \times 4! - (5 + 6!))) - 7) + 8! - 9 \\89970 &:= (1 \times 2 - ((3 \times 4!) - 5! \times (6! - 7))) + 8!/9 \\89971 &:= (1 + ((2 + (3! + 4!)) \times 5!)) + ((6 \times 7 + 8) \times 9) \\89972 &:= 1 \times 2 \times (3! + (4 - ((5! - ((6 + 7!) - 8)) \times 9))) \\89973 &:= (1 - 2^{3!}) - (4 - (5! \times (6! - 7) + 8!/9)) \\89974 &:= (1 - ((2 - (3! - 4)) \times (5! + 6))) - ((7 - 8) \times 9) \\89975 &:= (1 + (2 \times 3! + (4! - (5! \times 6! + 7!)))) \times (8 - 9) \\89976 &:= (1 \times 2 + (3! \times (4! + 5^6))) + ((7! - 8!/9) \\89977 &:= (1 - (2^{3!} \times ((4 - 5!) \times 6))) + ((7! + 8) \times 9) \\89978 &:= ((1 \times 2 + 3!) \times (4 + 5!)) + ((6 \times 7 + 8) \times 9) \\89979 &:= (1 + ((2 + 3!) \times (4 + 5!))) + ((6 \times 7 + 8) \times 9) \\89980 &:= 1 \times 2 \times (3! - (4^5 - (6 + ((7! - 8) \times 9)))) \\89981 &:= (1 - (2^{3!} - (4 + 5! \times (6! - 7)))) + 8!/9 \\89982 &:= ((1 - (2^{3!} \times (4 - 5!))) \times 6) + ((7! + 8) \times 9) \\89983 &:= (1 + ((2 + 3)!)!) + (((4 \times 5!) + ((6 + 7!) - 8)) \times 9) \\&= ((9 \times 8) + (7!/6)) + (((5! + 4) \times (3! - 2)) + 1) \\&= (9 + 8!) + (((7!/6) + (((5 + 4!)^3) \times 2)) - 1) \\&= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) - ((3! \times 2) + 1) \\&= (9 + 8!) + ((7!/6) + (((5 + 4!)^3) \times 2) + 1) \\&= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) - ((3! \times 2) - 1) \\&= ((9 \times (8! - ((7! \times 6) + 5))) - 4) - (3! + (2 - 1)) \\&= (9 \times (8!/(7!/6))) + ((5! \times (4! + (3! + 2))) - 1) \\&= (9 \times (8! - (7! \times 6))) + (5! - (4! \times ((3!)^2 + 1))) \\&= (9 \times (8!/(7!/6))) + ((5! \times (4! + (3! + 2))) + 1) \\&= 9 + ((8! + ((7! - (6 - (5! \times 4))) \times (3^2))) - 1) \\&= ((9 - (8 \times 7)) + (6! + (5! \times (4! + 3!)))) + (2 \times 1) \\&= 9 + (8! + (((7! - (6 - (5! \times 4))) \times (3^2)) + 1)) \\&= ((9 \times (8! - ((7! \times 6) + (5!/4)))) - 3!) + (2 \times 1) \\&= ((9 \times (8 + 7!)) + 6) + (5! \times (((4! + 3!)/2) - 1)) \\&= (9 \times (8!/(7!/6))) + (((5! + 4) \times (3! + 2)) - 1) \\&= (9 \times ((8! - 7!)/6!)) + ((5! \times (4! + (3! + 2))) - 1) \\&= (9 \times (8!/(7!/6))) + (((5! + 4) \times (3! + 2)) + 1) \\&= (9 \times ((8! - 7!)/6!)) + ((5! \times (4! + (3! + 2))) + 1) \\&= (9 \times (8! - ((7! \times 6) + 5!))) + (((4! - 3!)^2) - 1) \\&= (9 \times ((8! - (7 \times 6!))/5!)) \times (4! + (3^2 + 1)) \\&= (9 \times (8! - ((7! \times 6) + (5! + 4)))) + ((3!/2) + 1) \\&= (9 + 8!) + (7 \times (6 - (5 \times (4! - ((3! \times 2) + 1))))) \\&= ((9 + 8) \times (7! + 6!)) + (((5! - (4^{3!})) \times 2) - 1) \\&= 9 - ((8 \times (7 - ((6 \times ((5^4) \times 3)) + 2))) + 1) \\&= (9 \times (8 + (7 \times 6))) + ((5! \times (4! + (3! + 2))) - 1) \\&= (9 \times ((8! - 7!)/6!)) + (((5! + 4) \times (3! + 2)) + 1) \\&= 9 + (((8 \times 7) + 6) \times (((5!/4!) + 3!) \times 2) + 1) \\&= ((9 \times (8! - (7! \times 6))) - (5!/4)) - (3! - (2 \times 1)) \\&= ((9 \times (8! - (7! \times 6))) - (5 + (4! + 3!))) + (2 \times 1) \\&= (9 \times ((8! - ((7!/6!) + 5))/4)) - (3! - (2 - 1)) \\&= ((9 \times (8! - (7! \times 6))) + 5!) - ((4! \times (3!)^2) + 1) \\&= (9 \times (8!/7)) + ((6! \times 5) + (4! \times ((3! \times 2) - 1))) \\&= (9 \times (8! - (7! \times 6))) + (5! - ((4! \times (3!)^2) - 1)) \\&= 9 - (8 - (7! + ((6! \times 5!) - (4! + ((3! \times 2) - 1))))) \\&= (9 \times (8 + (7 \times 6))) + (((5! + 4) \times (3! + 2)) + 1) \\&= (9 + (8!/7!)) - (((6 + 5!) \times (4 - (3! - 2))) + 1) \\&= (9 \times ((8! - (7!/(6 \times 5)))/4)) - ((3!/2) + 1) \\&= (9 + (8!/7!)) - (((6 + 5!) \times (4 - (3! - 2))) - 1) \\&= (9 \times ((8! - (7!/(6 \times 5)))/4)) - ((3!/2) - 1)\end{aligned}$$

$$\begin{aligned}
 89984 &:= (1 + (2^{3!} + ((4 + 5!) \times 6!))) + (7!/8 + 9) &= (((9 - (8 - 7)) + 6!) - 5!) \times (4 \times ((3!)^2 + 1)) \\
 89985 &:= (1 - (2 \times (3!! \times 4 + 5!))) \times ((6 \times (7 - 8)) - 9) &= (9 + ((8 - 7) \times 6)) \times (((5! + (4 \times 3!!)) \times 2) - 1) \\
 89986 &:= (((1 + 2)!! \times (3 + 4!)) - 5) + (6 \times 7! + (8! - 9)) &= ((9 + (8 \times (7 + (6^5)))) - (4! \times 3!!)) \times (2 \times 1) \\
 89987 &:= (1 - (2 \times (3 + 4!))) + (5! \times (6! - 7) + 8!/9) &= (9 \times (8! - ((7! \times 6) + 5!))) - (((4! - 3!!)/2) + 1) \\
 89988 &:= (((1 + 2)! \times 3!!) + ((4 + 5!) \times (6! + 7))) - 8!/9 &= (9 + (((8 \times 7) + 6!) \times (5! - 4))) - ((3!)^2 + 1) \\
 89989 &:= (1 + 2)!! - (3 - (((4 + 5!) \times 6!) - (7 - (8 - 9)))) &= (9 \times (8! - ((7! \times 6) + 5!))) - (((4! - 3!!)/2) - 1) \\
 89990 &:= (((1 - 2) - 3^4) \times (5 - 6!)) + (7 \times 8!/9) &= (9 + (((8 \times 7) + 6!) \times (5! - 4))) - ((3!)^2 - 1) \\
 89991 &:= ((1 \times 2 + 3!))! + ((4 \times 5 \times 6!) - (7! - (8! - 9))) &= (9 - 8) \times (7! + ((6! \times 5!) - (((4 + 3!!) \times 2) + 1))) \\
 89992 &:= (1 + (2 \times (3^4 \times 5!))) + (6 \times 7! + (8! - 9)) &= ((9 - 8) + (7! + (6! \times 5!))) - (((4 + 3!!) \times 2) + 1) \\
 89993 &:= (1 - ((2 \times (3!! + 4)) - 5! \times 6!)) + (7! + 8!)/9 &= (((9 \times 8) + 7) \times 6) + ((5! \times (4! + (3!! + 2))) - 1) \\
 89994 &:= (1 \times 2 - 3!!) + ((4! \times (5 \times 6! - 7)) + 8!/9) &= (((9 \times 8) + 7) \times 6) + (5! \times (4! + (3!! + (2 \times 1)))) \\
 89995 &:= (1 - (2^{3!} \times 4!)) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4) + ((3!!/2) - 1) \\
 89996 &:= (((1 - 2 \times 3!) \times 4) + 5! \times (6! - 7)) + 8!/9 &= (9 \times ((8!/7) + (6! \times 5))) + (4 \times ((3!! \times 2) - 1)) \\
 89997 &:= (1 + (2^{3!} \times 4)) + (5!/6 \times (7 + 8!/9)) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4) + ((3!!/2) + 1) \\
 89998 &:= (1 - (2 \times 3!! + 4)) + (5! \times 6! + (7! - (8 - 9))) &= (9 \times (8! - ((7! \times 6) + 5!))) - ((4 - 3!!)/(2 \times 1)) \\
 89999 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + (6 \times (7!/8 + 9)) &= (9 \times ((8!/7) + (6! \times 5))) + ((4 \times (3!! \times 2)) - 1) \\
 90000 &:= ((1 + 2^{3!}) \times 4) + (5!/6 \times (7 + 8!/9)) &= ((9 \times (8!/7)) + 6!) + (5! \times (4! \times ((3! \times 2) + 1)))
 \end{aligned}$$

2.11 Numbers From 90001 to 91000

$$\begin{aligned}
 90001 &:= (1 + (2 \times 3!!/4)) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times ((8!/7) + (6! \times 5))) + ((4 \times (3!! \times 2)) + 1) \\
 90002 &:= (1 \times 2 - (3!! \times (4 - 5!))) + (((6! + 7!)/8) \times 9) &= (9 + (8! + (7! - 6))) + (((5! + 4) \times (3!!/2)) - 1) \\
 90003 &:= (1 \times 2 - (3!! + 4)) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 + (8! + 7!)) + (6 \times ((5 \times ((4! + 3!!) \times 2)) - 1)) \\
 90004 &:= (1 - (2 \times 3!! - (4 + 5! \times 6!))) + (7! + (8 - 9)) &= (9 + (8! + (7! - 6))) + (((5! + 4) \times (3!!/2)) + 1) \\
 90005 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - ((6! + (7! - 8!))/9) &= (9 + (8! + 7!)) + (((6! \times (5! + 4)) - 3!)/2 - 1) \\
 90006 &:= (1 - (2 \times 3!! - (4 + 5! \times 6!))) + (7! - (8 - 9)) &= (9 \times (8 + (7! + 6))) + (5! \times (((4! + 3!!)/2) - 1)) \\
 90007 &:= (((1 + 2)!! + (3! \times (4 + 5^6))) - 7) - 8!/9 &= (9 + (8! + 7!)) + (((6! \times (5! + 4)) - 3!)/2 + 1) \\
 90008 &:= 1 \times 2 \times (3!! + (4 - ((5! - ((6 - (7 - 8)))! \times 9))) &= ((9 + 8!) - (7! - 6!)) + (((5!/4)^3) \times 2) - 1) \\
 90009 &:= (1 - ((2 \times (3!! - 4)) - 5! \times 6!)) + (7! + 8!)/9 &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4! \times 3!) - 2)) + 1) \\
 90010 &:= (1 + (2 \times (3^4 \times 5!))) + (6 \times 7! + (8! + 9)) &= (((9 + 8!) - (7! - (6! - 5)))/4) \times (3^2 + 1) \\
 90011 &:= (1 \times 2 - (3!! - 4)) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4! \times 3!) - 2)) - 1) \\
 90012 &:= 1 \times 2 - (3! + (4! - (5! \times (6! - 7) + 8!/9))) &= (9 + (((8 \times 7) + 6!) \times (5! - 4))) - ((3! \times 2) + 1) \\
 90013 &:= 1 - 2^{3!} + (((4 + 5!) \times (6! + 7)) - 8 \times 9) &= (9 + (8! + 7!)) + (((6 + (5! \times (4! + 3!!)))/2) + 1) \\
 90014 &:= (1 - 2 \times 3!) - (((4 - 5!) \times (6! + (7 \times 8))) - 9) &= (9 + (8! + (7! + 6))) + (((5! + 4) \times (3!!/2)) - 1) \\
 90015 &:= 1 - ((2 + (3! \times 4)) - (5! \times (6! - 7) + 8!/9)) &= (9 + (((8 \times 7) + 6!) \times (5! - 4))) - (3^2 + 1) \\
 90016 &:= (1 \times 2^{3!}) - (4! \times (5 + (6! + (7 - 8!/9)))) &= (9 + (8! + (7! + 6))) + (((5! + 4) \times (3!!/2)) + 1) \\
 90017 &:= 1 + 2^{3!} - (4! \times (5 + (6! + (7 - 8!/9)))) &= (9 \times ((8 + 7!) - 6)) + (((5! + 4) \times (3!!/2)) - 1) \\
 90018 &:= ((1 - 2^{3!}) \times 4!) + (((5! \times 6! - 7!)/8) \times 9) &= (9 + ((8 \times 7!)/6)) + (((5! - 4) \times (3!! - 2)) + 1) \\
 90019 &:= (1 + ((2 + 3!))!) + (((4 \times 5!) - (6 - (7! + 8))) \times 9) &= (9 \times ((8 + 7!) - 6)) + (((5! + 4) \times (3!!/2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 90020 &:= 1 + 2 \times 3! - (((4 - 5!) \times (6! + (7 \times 8))) + 9) &= (9 + 8!) - (((((7 - 6!) \times 5!) - (4!^3))/2) + 1) \\
 90021 &:= (1 \times 2 - (3!! - 4!)) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 + 8!) - (((((7 - 6!) \times 5!) - (4!^3))/(2 \times 1)) \\
 90022 &:= (1 \times 2 - 3!!) + (4 \times 5 - ((6 \times 7! - 8!) \times 9)) &= (9 + 8!) - (((((7 - 6!) \times 5!) - (4!^3))/2) - 1) \\
 90023 &:= (1 \times 2 - (3!! + 4!)) + ((5 - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4!) + ((3!!/2) - 1) \\
 90024 &:= (1 \times 2 + 3!) - (4! - (5! \times (6! - 7) + 8!/9)) &= (9 \times (8!/7)) + ((6! \times 5) + (4! \times ((3!! \times 2) + 1))) \\
 90025 &:= (1 - (2 \times 3!! - (4! + 5! \times 6!))) + (7! + 8!)/9 &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4!) + ((3!!/2) + 1) \\
 90026 &:= 1 \times 2 + 3!! - (4! \times (5 - (6 \times (7!/8 - 9)))) &= (9 \times (8! - (7! \times 6))) - (((5! - 4) \times 3!) - (2 \times 1)) \\
 90027 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - 6) + (7 \times 8 \times 9) &= (9 \times (8 \times 7)) - (6 - (((5! + 4) \times (3!! + 2)) + 1)) \\
 90028 &:= (1 \times 2 - (3! \times 4!)) \times (5 - (6! \times 7/8 + 9)) &= (9 \times 8) - (7 + (((6 + 5!) \times (4 - (3!! - 2))) + 1)) \\
 90029 &:= 1 + 2 \times 3! - (4! - (5! \times (6! - 7) + 8!/9)) &= (9 \times (8 \times 7)) + ((6 + (5! \times (4! + (3!! + 2)))) - 1) \\
 90030 &:= 1 \times 2 - ((3 \times 4) - (5! \times (6! - 7) + 8!/9)) &= (9 \times (8!/7)) + ((6 - 5!) \times (4! - ((3!!/2) - 1))) \\
 90031 &:= (1 \times 2 - (3!! - 4!)) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 \times (8 \times 7)) + (6 + ((5! \times (4! + (3!! + 2))) + 1)) \\
 90032 &:= 1 \times 2 - (3! + (4 - (5! \times (6! - 7) + 8!/9))) &= ((9 \times (8! - (7! \times 6))) + (5!/4)) - (3!! - (2 \times 1)) \\
 90033 &:= (1 - ((2 \times (3! \times 4!)) - 5! \times 6!)) - ((7! - 8!)/9) &= ((9 \times 8) \times (7!/6!)) + (((5! + 4) \times (3!! + 2)) + 1) \\
 90034 &:= (((1 + 2)!! - 3^4) \times (5! + 6)) + (7! + 8!/9) &= (9 \times ((8! - ((7! \times 6)/5!)/4)) - (((3 + 2)! - 1) \\
 90035 &:= (1 - ((2 - (3!! - 4)) \times (5! + 6))) + (7!/8 \times 9) &= (9 \times (8! - ((7! \times 6) + (5! - 4)))) + ((3!!/2) - 1) \\
 90036 &:= 1 \times 2 - (3! - ((4! \times (5 \times (6! - 7))) + 8!/9)) &= (9 + (((8 \times 7) + 6!) \times (5! - 4))) + ((3! \times 2) - 1) \\
 90037 &:= 1 \times (2 \times 3! - (((4 - 5!) \times (6! + (7 \times 8))) - 9)) &= (9 \times (8! - (7! \times 6))) + (((5 - 4!) \times (3!^2)) + 1) \\
 90038 &:= 1 + 2 \times 3! - (((4 - 5!) \times (6! + (7 \times 8))) - 9) &= (9 + (((8 \times 7) + 6!) \times (5! - 4))) + ((3! \times 2) + 1) \\
 90039 &:= 1 \times 2 - (3 - ((4! \times (5 \times (6! - 7))) + 8!/9)) &= (9 \times (8 \times 7)) + (6 + (((5! + 4) \times (3!! + 2)) + 1)) \\
 90040 &:= 1 \times 2 - (3! - (4 + (5! \times (6! - 7) + 8!/9))) &= ((9 \times (8! - ((7! \times 6) - 5))) - 4) - (3!! + (2 - 1)) \\
 90041 &:= (1 - (((2 + 3!!)/4!)) + ((5! \times (6! + 7)) + 8!/9) &= ((9 + 8) \times (7! - 6)) + (((5! + 4) \times (3!^2)) - 1) \\
 90042 &:= 1 \times 2 - ((3 - 4) \times (5! \times (6! - 7) + 8!/9)) &= ((9 \times 8) + 7) - (((6 + 5!) \times (4 - (3!! - 2))) + 1) \\
 90043 &:= (1 - (2 \times (3!! + 4!))) + (((5! \times 6! - 7!)/8) \times 9) &= (9 \times (8! - (7! \times 6))) - (((5 \times 4) + 3!)^2 + 1) \\
 90044 &:= (1 \times 2 + 3!) - (4 - (5! \times (6! - 7) + 8!/9)) &= (9 + 8!) - (7! - (((6! - ((5! \times 4) + 3!))^2 - 1)) \\
 90045 &:= 1 \times 2 + (3 + ((4! \times (5 \times (6! - 7))) + 8!/9)) &= (9 + 8!) - (7! - ((6! - ((5! \times 4) + 3!))^2 \times 1)) \\
 90046 &:= (1 - 2 \times 3!) \times (4 + ((5! + 6) \times (7 - 8 \times 9))) &= (9 + 8!) - (7! - (((6! - ((5! \times 4) + 3!))^2 + 1)) \\
 90047 &:= 1 \times 2 + (((3! \times 4!) - (5 - 6)) \times (7!/8 - 9)) &= ((9 \times 8) + (7! + ((6! \times 5!) - 4!))) - ((3!! \times 2) + 1) \\
 90048 &:= (1 \times 2^{3!}) \times (((4^5 \times 6) + 7!)/8 + 9) &= ((9 \times (8! - (7! \times 6))) - 5!) - (4! \times ((3! - 2)! - 1)) \\
 90049 &:= (1 - ((2 \times (3!! - 4!)) - 5! \times 6!)) + (7! + 8!)/9 &= (9 + 8!) - (((7!/6!) - 5!) \times (((4! - 3)^2) - 1)) \\
 90050 &:= (1 \times 2 + (3!! \times 4 + (5! \times (6! + 7)))) - 8 \times 9 &= (9 + (((8 \times 7) + 6!) \times (5! - 4))) + ((3! - 2)! + 1) \\
 90051 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - (((6! - 7!)/8) + 9) &= ((9 \times (8! - ((7! \times 6) - 5))) + 4) - (3!! - (2 \times 1)) \\
 90052 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (((6! - 7!)/8) + 9) &= (9 - (8 \times 7)) \times (((6 - (5! \times 4!))/3) \times (2 \times 1)) \\
 90053 &:= 1 - 2 \times 3! + (4! + (5! \times (6! - 7) + 8!/9)) &= (9 \times (8! - (7! \times 6))) - ((5 + 4!) \times ((3! - 2)! - 1)) \\
 90054 &:= 1 \times 2 + ((3 \times 4) + (5! \times (6! - 7) + 8!/9)) &= (((9 + 8) - 7!) \times ((6!/5!) - 4!)) - (3!!/(2 \times 1)) \\
 90055 &:= (1 - 2 \times 3!!) - ((4 - ((5! \times 6! - 7!)/8)) \times 9) &= (9 \times (((8 \times 7) \times (6! - 5!))/4)) - ((3!^2) - 1) \\
 90056 &:= (((1 - 2 \times 3!) \times 4!) + 5! \times 6!) - ((7! - 8!)/9) &= ((9 + 8) \times 7!) + ((6 \times ((5 + 4) + 3!)) + (2 \times 1)) \\
 90057 &:= (1 - 2^{3!}) - (4! \times ((5 + 6!) - (7! \times 8/9))) &= ((9 + 8) \times ((7 \times (6! - 5)) - 4)) + ((3! + (2 - 1)))! \\
 90058 &:= (1 + 2)! + ((3 \times 4) + (5! \times (6! - 7) + 8!/9)) &= (9 \times (8! - (7! \times 6))) - ((5^4) + ((3!^2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 90059 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) - (((6! - 7!)/8) + 9) &= ((9 + 8) \times 7!) + (((6 \times 5) \times ((4! \times 3!) + 2)) - 1) \\
 90060 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - (((6! - 7!)/8) + 9) &= ((9 \times (8! - (7! \times 6))) - (5^4)) - ((3!^2) - 1) \\
 90061 &:= (1 - 2 \times 3!) - (4! \times ((5! \times 6) + (7 - 8!/9))) &= (((9 + 8) \times 7!) + 6) + ((5^4) \times (3! + (2 - 1))) \\
 90062 &:= 1 \times 2 - ((3! - (4! \times 5)) \times (6! + (7!/8 \times 9))) &= (9 + 8!) + (((7! + (6 + (5! \times 4))) \times (3^2)) - 1) \\
 90063 &:= 1 - (2 - ((3! \times 4) + (5! \times (6! - 7) + 8!/9))) &= ((9 + 8!) + (7 \times (6! + (5^4)))) + (((3! + 2))! - 1) \\
 90064 &:= (1 - 2 \times 3!!) - (((4! - (5! \times 6! - 7!))/8) \times 9) &= ((9 + 8!) + (7 \times (6! + (5^4)))) + ((3! + (2 \times 1)))! \\
 90065 &:= (1 - ((2^{3!} \times 4) - 5! \times 6!)) - ((7! - 8!)/9) &= ((9 \times (8 + 7!)) - 6) + (((5! + 4) \times (3!!/2)) - 1) \\
 90066 &:= (1 + 2!) - ((3! - (4! \times 5)) \times (6! + (7!/8 \times 9))) &= (9 \times (8 + 7!)) + (6 \times ((5 \times ((4! + 3!!) \times 2)) - 1)) \\
 90067 &:= (1 - (2 \times 3!! + 4!)) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 \times (8 + 7!)) - 6) + (((5! + 4) \times (3!!/2)) + 1) \\
 90068 &:= ((1 + 2)!! + (3 + ((4 + 5!) \times 6!))) + ((7 \times 8) + 9) &= (9 \times (8 + 7!)) + (((6! \times (5! + 4)) - 3!)/2) - 1) \\
 90069 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - (((6! - 7!)/8) - 9) &= ((9 \times 8) + (7! + ((6! \times 5!) - 4))) - ((3!! \times 2) - 1) \\
 90070 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (((6! - 7!)/8) - 9) &= (9 \times (8 + 7!)) + (((6! \times (5! + 4)) - 3!)/2) + 1) \\
 90071 &:= (1 \times 2 - (3!! - 4!)) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 \times (8 + 7!)) - ((6! \times ((5!/(4 - 3!)) - 2)) + 1) \\
 90072 &:= ((1 \times 2 + 3!))! + (((4! \times 5!/6) + (7! + 8)) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5^4)) - ((3! - 2)! - 1) \\
 90073 &:= (1 + ((2 + 3!))!) + (((4! \times 5!/6) + (7! + 8)) \times 9) &= (9 \times (8 + 7!)) - ((6! \times ((5!/(4 - 3!)) - 2)) - 1) \\
 90074 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) - (6 - 7!)) - 8!/9 &= (9 \times (8 + 7!)) + (((6 + (5! \times (4! + 3!))) / 2) - 1) \\
 90075 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - (6 + ((7! - 8!)/9)) &= (9 \times (8! - ((7! \times 6) + 5))) - (4! \times ((3! - 2)! + 1)) \\
 90076 &:= 1 \times 2 \times (3!! - (4^5 - ((6 + 7!) - 8) \times 9)) &= (9 \times (8 + 7!)) + (((6 + (5! \times (4! + 3!))) / 2) + 1) \\
 90077 &:= (1 + ((2 + (3!! + 4!)) \times (5! + 6))) + ((7! - 8!)/9) &= ((9 \times (8 + 7!)) + 6) + (((5! + 4) \times (3!!/2)) - 1) \\
 90078 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - (((6! - 7!)/8) - 9) &= ((9 \times (8 + 7!)) + 6) + ((5! + 4) \times (3!!/(2 \times 1))) \\
 90079 &:= (1 - ((2 - 3!!) \times 4!)) + ((5! - 6) \times (7!/8 + 9)) &= ((9 \times (8 + 7!)) + 6) + (((5! + 4) \times (3!!/2)) + 1) \\
 90080 &:= ((1 + 2^{3!}) \times 4^5) - (6 \times ((7! - 8!)/9)) &= (9 \times (8! - ((7! \times 6) + 5))) + (((4! - 3!)^2) - 1) \\
 90081 &:= (1 - 2^{3!}) - (4! \times (((5! - 6 \times 7!)/8) + 9)) &= (9 + (8! + 7!)) + (((6^5)/4) \times ((3! - 2)! - 1)) \\
 90082 &:= 1 + 2 \times 3!! + (((4 + 5!) \times 6!) - (7!/8 + 9)) &= (9 \times (8! - ((7! \times 6) + 5))) + (((4! - 3!)^2) + 1) \\
 90083 &:= (1 - (2 \times (3!! + 4!))) + (((5! \times 6! - 7!)/8) \times 9) &= (((9 - 8) \times 7))! - (((6 - 5!) \times (4! + (3!! + 2))) + 1) \\
 90084 &:= ((1 \times 2 + (3!! + 4!)) \times (5! - 6)) + (7! + 8!)/9 &= (9 \times (8! - (7! \times 6))) - ((5^4) + ((3! \times 2) - 1)) \\
 90085 &:= (1 + ((2 + (3!! + 4!)) \times (5! - 6))) + (7! + 8!)/9 &= ((9 \times (8! - (7! \times 6))) - (5^4)) - (3^2 + 1) \\
 90086 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6) + (7! - 8!)/9 &= (9 \times ((8! + 7!)/6!)) + ((5! \times (4! + (3!! + 2)))) - 1) \\
 90087 &:= (1 - (2 \times 3!! + 4)) + (((5! \times 6! - 7!)/8) \times 9) &= (9 + 8!) - (7 - ((6! + (5^4)) \times ((3!^2) + 1))) \\
 90088 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + 6! \times 7) - 8!/9 &= (9 \times ((8! + 7!)/6!)) + ((5! \times (4! + (3!! + 2)))) + 1) \\
 90089 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6! \times 7)) - 8!/9 &= 9 - (8 \times ((7!/6) - ((5! - (4 + 3!))^2 \times 1))) \\
 90090 &:= 1 + 2^{3!} - (((4 - 5!) \times (6! + (7 \times 8))) - 9) &= ((9 \times (8! - (7! \times 6))) - ((5^4) + 3)) - (2 \times 1) \\
 90091 &:= (1 - 2 \times 3!!) + (((4! \times 5 \times 6!) - 7!)/8) \times 9 &= ((9 \times (((8 \times 7) \times (6! - 5))/4)) + 3) - (2 \times 1) \\
 90092 &:= (1 + 2 \times 3!) \times 4 + (5! \times (6! - 7) + 8!/9) &= (9 \times ((8! + (7!/(6 + 5!)))/4)) - (3!! - (2 \times 1)) \\
 90093 &:= 1 - ((2 + ((3! - 4!) \times ((5 - 6!) \times 7))) \times (8 - 9)) &= (9 - 8) + ((7 \times ((6! - 5) \times (4! - 3!))) + (2 \times 1)) \\
 90094 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + 6) + (7! - 8!)/9 &= (9 + (8 \times 7!)) + ((6! + (5^4)) \times ((3!^2) + 1)) \\
 90095 &:= (1 - (2 \times 3!! - 4)) + (((5! \times 6! - 7!)/8) \times 9) &= (((9 \times ((8!/7) + 6!)) + 5!)/4!) \times ((3!^2) + 1) \\
 90096 &:= ((1 + 2)! \times (3!! + 4!)) + (5! \times (6! - 7) + 8 \times 9) &= (9 \times ((8! + 7!)/6!)) + (((5! + 4) \times (3!! + 2))) + 1) \\
 90097 &:= (1 - (2 \times 3!! - (4! + 5! \times 6!))) + (7! + 8 \times 9) &= ((9 \times 8) + (7! + ((6! \times 5!) + 4!))) - ((3!! \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 90098 &:= 1 \times 2 \times (((3!! - (4 + (5! + (6 - 7!)))) \times 8) + 9) &= (9 \times (8! - ((7! \times 6) + (5 + 4!)))) - ((3!!/2) + 1) \\
 90099 &:= (1 - (2 \times (3!! - 4))) + (((5! \times 6! - 7!)/8) \times 9) &= (9 + (8! + 7!)) - ((6 + 5!) \times (4 - ((3!!/2) - 1))) \\
 90100 &:= 1 + 2 \times 3!! + (((4 + 5!) \times 6!) - (7!/8 - 9)) &= (9 \times (8! - ((7! \times 6) + (5 + 4!)))) - ((3!!/2) - 1) \\
 90101 &:= ((1 + 2^{3!}) - (4 - 5! \times (6! - 7!))) + 8!/9 &= (9 + 8!) + (7 + ((6! + (5^4)) \times ((3!^2) + 1))) \\
 90102 &:= 1 \times 2 \times ((3 + (4 \times 5!)) - (6! - ((7! - 8) \times 9))) &= (9 \times (8 + 7!)) + ((6 \times 5) \times (((4! + 3!!) \times 2) + 1)) \\
 90103 &:= (((1 - 2) - 3^4) \times (5! - (6! + 7))) + (8! + 9) &= (9 \times (((8 \times 7) \times (6! - 5))/4)) + ((3! \times 2) + 1) \\
 90104 &:= ((1 \times 2^{3!}) + (4! \times (5 \times (6! - 7)))) + 8!/9 &= (9 - 8) + ((7 \times (((6! - 5) \times (4! - 3!)) + 2)) - 1) \\
 90105 &:= 1 + 2^{3!} + ((4! \times (5 \times (6! - 7))) + 8!/9) &= ((9 \times (8! - (7! \times 6))) - (5^4)) + (3^2 + 1) \\
 90106 &:= 1 \times 2 \times (3!! - (4^5 - (6 + (7! + (8! - 9))))) &= ((9 \times (8! - (7! \times 6))) - (5^4)) + ((3! \times 2) - 1) \\
 90107 &:= (1 + ((2 + 3!))!) - (((4 + 5) \times (6 - 7!)) - 8!/9) &= (9 \times ((8 \times (7! + (6 - 5!)))/4)) + ((3!! \times 2) - 1) \\
 90108 &:= 1 \times 2^{3!} + (4 + (5! \times (6! - 7) + 8!/9)) &= ((9 \times (8! - (7! \times 6))) - (5^4)) + ((3! \times 2) + 1) \\
 90109 &:= (1 - 2 \times 3!) - (4! \times ((5 + 6!) - (7! \times 8/9))) &= (9 \times ((8 \times (7! + (6 - 5!)))/4)) + ((3!! \times 2) + 1) \\
 90110 &:= ((1 - ((2 - 3!!) \times 4)) \times (5 \times 6)) - ((7! - 8!)/9) &= (9 \times ((8 \times (7! + (6!/5!)))/4)) - (3!! - (2 \times 1)) \\
 90111 &:= ((1 - 2) + ((3 \times 4!) + 5! \times (6! - 7))) + 8!/9 &= (((9 - 8) \times 7) + 6!) \times (5! + 4)) - ((3!^2) + 1) \\
 90112 &:= (1 - ((2 + 3^4) \times (5! - 6!))) + (7! \times 8 - 9) &= ((9 - 8) + ((7 + 6!) \times (5! + 4))) - ((3!^2) + 1) \\
 90113 &:= (1 \times 2 - 3!!) + ((4! \times (5 + (6 \times 7!/8))) - 9) &= (9 \times (((8 \times 7) \times (6! - 5))/4)) + ((3! - 2)! - 1) \\
 90114 &:= (1 \times 2 + ((3 \times 4!) + 5! \times (6! - 7))) + 8!/9 &= ((9 \times (8! - (7! \times 6))) + (5! - 4)) - (3!! + (2 \times 1)) \\
 90115 &:= (1 - (2 \times 3!! - 4!)) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5) - (4! \times ((3! - 2)! + 1)) \\
 90116 &:= 1 \times 2 - (3! + (4! \times ((5 + 6!) - (7! \times 8/9)))) &= (9 \times ((8! - ((7! \times 6)/5!))/4)) - ((3!^2) + 1) \\
 90117 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (6 \times (7!/8 - 9)) &= ((9 \times (8! - (7! \times 6))) + (5! - 4)) - (3!! - (2 - 1)) \\
 90118 &:= (1 - 2 \times 3!!) + (((4! + (5! \times 6! - 7!))/8) \times 9) &= (9 \times ((8! - ((7! \times 6)/5!))/4)) - ((3!^2) - 1) \\
 90119 &:= (1 - (((2 + 3^4) \times (5! - 6!)) - 7)) + 8! - 9 &= (((9 \times 8) + (7!/6!)) \times 5!) + (((4!/3!) \times 2) - 1) \\
 90120 &:= ((1 - 2) + (3^4 + 5! \times (6! - 7))) + 8!/9 &= (9 + (8!/7)) + ((6! \times 5!) - (((4^{3!})/2) + 1)) \\
 90121 &:= (1 - (((2 + 3!))!/4!)) + ((5! - (6 \times 7! - 8!)) \times 9) &= (((9 \times 8) + (7!/6!)) \times 5!) + (((4!/3!) \times 2) + 1) \\
 90122 &:= (1 \times 2 + 3!! \times 4) - (5! \times ((6! + 7) \times (8 - 9))) &= (9 + (8!/7)) + ((6! \times 5!) - (((4^{3!})/2) - 1)) \\
 90123 &:= (1 - ((2 + 3^4) \times (5! - 6!))) - (7 - (8! + 9)) &= (9 + (8! + (7! - 6))) + (5! \times (((4! + 3!!)/2) + 1)) \\
 90124 &:= ((1 - 2 \times 3!!) \times 4) + (5! \times (6! + (7 + 8 \times 9))) &= ((9 - 8) + ((7 + 6!) \times (5! + 4))) - ((3! - 2)! + 1) \\
 90125 &:= 1 \times 2 + (3 - (4! \times ((5 + 6!) - (7! \times 8/9)))) &= (9 \times (8 + (7! + 6))) + (((5! + 4) \times (3!!/2)) - 1) \\
 90126 &:= ((1 \times 2 + 3!))! + (((4 \times 5!) + (6 + (7! + 8))) \times 9) &= (9 \times (8 + (7! + 6))) + ((5! + 4) \times (3!!/(2 \times 1))) \\
 90127 &:= (1 - 2 \times 3!!) + ((4 + ((5! \times 6! - 7!)/8)) \times 9) &= (9 \times (8 + (7! + 6))) + (((5! + 4) \times (3!!/2)) + 1) \\
 90128 &:= (1 \times 2 + (3!! \times (4! \times 5))) + (6 \times (7!/8 - 9)) &= (9 \times ((8! - ((7! \times 6)/5!))/4)) - ((3! - 2)! + 1) \\
 90129 &:= (1 - (((2 + 3!) \times 4!) - 5! \times 6!)) - ((7! - 8!)/9) &= (9 + (8! + (7 \times 6!))) + (5! \times (((4! + 3!!)/2) + 1)) \\
 90130 &:= (1 - ((2 + 3^4) \times (5! - 6!))) + (7! \times 8 + 9) &= ((9 \times (8! - (7! \times 6))) - (5^4)) + ((3!^2) - 1) \\
 90131 &:= (((1 + 2^{3!}) \times (4 + (5! + 6!))) - 7!) + 8! - 9 &= (9 + (((8 - 7) + 6!) \times (5! + 4)) + 3!!) - (2 \times 1) \\
 90132 &:= 1 \times 2 \times (3 - ((4! - (((5 - 6) + 7!) - 8)) \times 9)) &= ((9 \times (8! - (7! \times 6))) - (5^4)) + ((3!^2) + 1) \\
 90133 &:= (1 - 2 \times 3!) - (4! \times (((5! - 6 \times 7!)/8) + 9)) &= (9 + (8! + (7 \times 6!))) + ((5! + 4) \times ((3!!/2) + 1)) \\
 90134 &:= 1 \times 2 - (3 \times ((4 + 5!) - (6 \times 7! - 8 \times 9))) &= (((9 + (8 \times 7)) \times (6 + 5!)) + 4) \times ((3! \times 2) - 1) \\
 90135 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) - 6) + (7!/8 - 9) &= (9 + (8! + (7! + 6))) + (5! \times (((4! + 3!!)/2) + 1)) \\
 90136 &:= ((1 + ((2 + (3!! + 4!)) \times 5!)) - 6) + (7!/8 - 9) &= ((9 - 8) + ((7 + 6!) \times (5! + 4))) - ((3! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 90137 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + (6 \times (7!/8 - 9)) &= (9 - 8) \times (((7 + 6!) \times (5! + 4)) - ((3! \times 2) - 1)) \\
 90138 &:= (1 \times 2 - (3!! + 4!)) + (5! \times 6! + (7! \times 8/9)) &= (9 \times ((8 + 7!) - 6)) + (5! \times (((4! + 3!!)/2) + 1)) \\
 90139 &:= (1 - (2 \times (3!! - 4!))) + (((5! \times 6! - 7!)/8) \times 9) &= (9 + (8! + (7! + 6))) + ((5! + 4) \times ((3!!/2) + 1)) \\
 90140 &:= (1 - (((2 + 3!!)! - ((4 + 5!) \times (6! + 7)))) + 8! - 9 &= ((9 + 8!) - 7) - ((6 - (5! + 4!)) \times ((3!!/2) + 1)) \\
 90141 &:= (1 + (2^{3!} + ((4 + 5!) \times (6! + 7)))) - 8 \times 9 &= (((9 - 8) + ((7 + 6!) \times (5! + 4))) - 3!) - (2 \times 1) \\
 90142 &:= (1 \times 2 - ((3!!/4) - 5! \times 6!)) - ((7! - 8!)/9) &= (9 \times ((8 + 7!) - 6)) + ((5! + 4) \times ((3!!/2) + 1)) \\
 90143 &:= (1 - (((2 + 3!!) \times (4 - 5!)) - 6!)) + (7!/8 \times 9) &= (9 \times ((8! - ((7! \times 6)/5!))/4)) - (3^2 + 1) \\
 90144 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - 6) + (7!/8 - 9) &= (9 \times (8 + 7!)) + (((6^5)/4) \times ((3! - 2)! - 1)) \\
 90145 &:= (1 - 2 \times 3!!) - ((4! - (5! - (6 \times 7! - 8!))) \times 9) &= (9 \times (8!/7)) + (((6 - 5!) \times (4! - (3!!/2))) + 1) \\
 90146 &:= 1 \times 2 + 3!! + ((4! + 5!) \times (6! \times 7/8 - 9)) &= (9 \times (8! - (7! \times 6))) - (((5! - 4!) \times 3!) - (2 \times 1)) \\
 90147 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6) + (7!/8 - 9) &= (9 + (8 \times 7!)) - ((6 - (5! + 4!)) \times ((3!!/2) + 1)) \\
 90148 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + ((6 + 7!/8) - 9) &= ((9 \times (8! - (7! \times 6))) + 5) - ((4! \times (3! - 2)! + 1) \\
 90149 &:= (((1 + 2^{3!}) \times (4 + (5! + 6!))) - 7!) + (8! + 9) &= (9 \times 8) + ((7 \times ((6! - 5) \times (4! - 3!)) - 2)) + 1) \\
 90150 &:= (1 + ((2 + 3!!) \times (4 + 5!))) + (6! \times 7/8 - 9) &= ((9 \times (8! - (7! \times 6))) + 5) - ((4! \times (3! - 2)! - 1) \\
 90151 &:= (1 + (((2 + 3!!) - 4!) \times 5! + 6!)) + (7!/8 \times 9) &= (9 - ((8 + 7!) \times ((6!/5!) - 4!))) - (3!! + (2 \times 1)) \\
 90152 &:= 1 \times 2 \times (3!! + (4 - ((5! - (6! \times 7 + 8)) \times 9))) &= ((9 + 8!) + ((7! + (6^5)) \times 4)) - ((3!! \times 2) + 1) \\
 90153 &:= (1 - (2^{3!} \times (4! - (5 + 6!)))) + ((7! - 8) \times 9) &= ((9 - 8) + (((7 + 6!) \times (5! + 4)) + 3!)) - (2 \times 1) \\
 90154 &:= (1 - 2 \times 3!!) + (((4! + 5!) \times (6 + 7!/8)) + 9) &= (9 + (8! + 7)) - ((6 - (5! + 4!)) \times ((3!!/2) + 1)) \\
 90155 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - (6 - (7! \times 8/9)) &= ((9 \times 8) + 7!) - (((6 - 5!) \times (4! + (3!! + 2))) + 1) \\
 90156 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6)) + (7!/8 - 9) &= ((9 + (8!/7!)) - 6) \times ((5 + ((4^{3!}) \times 2)) - 1) \\
 90157 &:= 1 + 2 \times 3! - (4! \times (((5! - 6 \times 7!)/8) + 9)) &= ((9 \times 8) + 7!) - (((6 - 5!) \times (4! + (3!! + 2))) - 1) \\
 90158 &:= (1 - (((2 - 3!! \times 4!) \times 5) + 6!)) + 7 + 8!/9 &= ((9 \times (8! - (7! \times 6))) - 5!) - (((4! - 3!)^2) + 1) \\
 90159 &:= (1 - (2 \times 3^4 - 5! \times 6!)) - ((7! - 8!)/9) &= (9 - 8) + (((7 + 6!) \times (5! + 4)) + (3^2 + 1)) \\
 90160 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + ((6 - 7) + 8!/9) &= (9 \times (8! - (7! \times 6))) - ((5! + ((4! - 3!)^2)) - 1) \\
 90161 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - ((6 \times 7! - 8!)/9) &= (9 \times ((8! - ((7! \times 6)/5!))/4)) + (3! + (2 \times 1)) \\
 90162 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - 6) + (7!/8 + 9) &= (9 \times (8 + 7!)) - ((6 + 5!) \times (4 - ((3!!/2) - 1))) \\
 90163 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - (6! + (7 - 8!/9)) &= (9 \times ((8! - ((7! \times 6)/5!))/4)) + (3^2 + 1) \\
 90164 &:= (((1 - 2 \times 3!!) \times 4) + 5! \times 6!) + (7! + 8!/9) &= (9 \times ((8! - ((7! \times 6)/5!))/4)) + ((3! \times 2) - 1) \\
 90165 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + ((6! - (7! - 8!))/9) &= (9 \times (8! - ((7! \times 6) - 5))) - (4! \times ((3! - 2)! + 1)) \\
 90166 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (6 + (7!/8 + 9)) &= (9 \times ((8! - ((7! \times 6)/5!))/4)) + ((3! \times 2) + 1) \\
 90167 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (6 + (7! \times 8/9)) &= (9 \times ((8 \times (7! - (6 \times 5))) / 4)) - ((3! \times 2) + 1) \\
 90168 &:= (1 + ((2 + 3!!) \times (4 + 5!))) + (6! \times 7/8 + 9) &= (9 + 8!) + ((7 \times (6! + (((5! \times 4)/3!)^2))) - 1) \\
 90169 &:= 1 \times 2 - (3!! - ((4! \times 5 \times 6!) + (7 + 8!/9))) &= (9 \times ((8 \times (7! - (6 \times 5))) / 4)) - ((3! \times 2) - 1) \\
 90170 &:= 1 \times 2 \times (3! - (((4 + 5!) - (6! + 7!)) \times 8) + 9) &= (9 + 8!) + ((7 - (6! - (5! \times 4!))) \times ((3! - 2)! - 1)) \\
 90171 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (6! - (7! \times 8/9)) &= ((9 - (8 \times 7)) - ((6 + 5!) \times (4 - 3!))) + (2 \times 1) \\
 90172 &:= ((1 + 2) + ((3!! - 4) \times (5! + 6))) - ((7 \times 8) - 9) &= (9 \times ((8 \times (7! - (6 \times 5))) / 4)) - (3! + (2 \times 1)) \\
 90173 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + 6) + (7!/8 + 9) &= ((9 \times (8! - (7! \times 6))) + 5) - (4! \times ((3! - 2)! - 1)) \\
 90174 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6)) + (7!/8 + 9) &= ((9 - 8) + ((7 + 6!) \times (5! + 4))) + ((3! - 2)! + 1) \\
 90175 &:= (1 + ((2 + 3!!) \times 4!)) + ((5! - 6) \times (7!/8 + 9)) &= (9 \times 8) + ((7 \times (((6! - 5) \times (4! - 3!)) + 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 90176 &:= (1 + (((2 + (3!! + 4!)) \times 5!) + 6!)) - ((7 \times 8) + 9) &= (9 + 8!) + (7 \times (6! + (((5! \times 4)/3!)^2 + 1))) \\
 90177 &:= (1 - (2^{3!} + (4 \times 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 - 8) + (((7 + (6! \times 5)) \times (4! + (3 - 2))) + 1) \\
 90178 &:= ((1 + ((2 + 3!! \times 4!) \times 5)) - 6!) + 7 + 8!/9 &= ((9 + (8!/7!)) - 6) \times (5 + (((4^{3!}) \times 2) + 1)) \\
 90179 &:= (1 \times 2 - (3!! - (4! + 5! \times 6!))) - (7 - 8!/9) &= (9 \times 8) + (7 + (((6! \times 5) + 4) \times ((3! - 2)! + 1))) \\
 90180 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + ((6 \times 7!/8) + 9) &= (9 \times (8! - ((7! \times 6) + (5 \times 4)))) - (3!!/(2 \times 1)) \\
 90181 &:= 1 - 2 \times 3! + (4! \times (5 - (6! + (7 - 8!/9)))) &= (9 \times (8! - ((7! \times 6) + (5 \times 4)))) - ((3!!/2) - 1) \\
 90182 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + ((6 \times 7!/8) - 9) &= (9 \times (8! - ((7! \times 6) - (5 \times 4)))) - (3!! - (2 \times 1)) \\
 90183 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + 6!) - ((7 \times 8) + 9) &= ((9 \times 8) + ((7 + 6!) \times (5! + 4))) - ((3!)^2 + 1) \\
 90184 &:= (1 \times 2^{3!}) - (4! \times ((5 + 6!) - (7! \times 8/9))) &= ((9 \times 8) + ((7 + 6!) \times 5!)) + (4 \times (3!! - (2 \times 1))) \\
 90185 &:= 1 + 2^{3!} - (4! \times ((5 + 6!) - (7! \times 8/9))) &= ((9 \times 8) + ((7 + 6!) \times (5! + 4))) - ((3!)^2 - 1) \\
 90186 &:= (1 \times 2 - (3!! - 4!)) + (5! \times 6! + (7! \times 8/9)) &= ((9 \times (8 + 7!)) - 6) + (5! \times (((4! + 3!!)/2) + 1)) \\
 90187 &:= ((1 + 2) - (3!! - 4!)) + (5! \times 6! + (7! \times 8/9)) &= (9 \times ((8 \times (7! - (6 \times 5))))/4) + (3! + (2 - 1)) \\
 90188 &:= 1 \times 2 - (3! - (4! \times (5 - (6! + (7 - 8!/9))))) &= (9 + 8!) - (7 - (6 \times ((5! + ((4^{3!}) \times 2)) - 1))) \\
 90189 &:= 1 - (2 \times ((3 + (((4 + 5!) - (6! + 7!)) \times 8)) - 9)) &= (9 \times (8! - ((7! \times 6) - (5 - 4!)))) - (3!!/(2 \times 1)) \\
 90190 &:= 1 \times (2 \times (((3!! + (4 - (5! + (6 - 7!)))) \times 8) - 9)) &= (9 \times ((8! - ((7! \times 6)/5!))/4) + ((3!)^2 + 1) \\
 90191 &:= 1 + (2 \times (((3!! + (4 - (5! + (6 - 7!)))) \times 8) - 9)) &= (9 \times ((8 \times (7! - (6 \times 5))))/4) + ((3! \times 2) - 1) \\
 90192 &:= ((1 + 2)^{3!}) + (((4^5 \times 6) + 7!) \times 8) - 9 &= (9 \times (8 + (7 \times 6!))) + (5! \times (((4! + 3!!)/2) + 1)) \\
 90193 &:= (1 - (2 \times ((3! \times 4!) + 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) - (7 - ((6 \times (5! + ((4^{3!}) \times 2))) - 1)) \\
 90194 &:= 1 \times 2 \times (((3!! - ((4 + 5!) - 6! \times 7)) \times 8) + 9) &= ((9 - (8 \times 7)) + 6!) + ((5! \times (4! + (3!! + 2))) + 1) \\
 90195 &:= (((1 + (2 \times (3!^4))) \times 5) - 6!) \times 7 + 8!/9 &= (9 + 8!) - (7 - ((6 \times (5! + ((4^{3!}) \times 2))) + 1)) \\
 90196 &:= (1 - (((2 + 3)!) \times 4)) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 + 8!) - (((7 - (6!/5)) \times (4 + (3!!/2))) + 1) \\
 90197 &:= 1 \times 2 - ((3 \times ((4 + 5!) - (6 \times (7! - 8)))) + 9) &= ((9 \times 8) + ((7 + 6!) \times (5! + 4))) - ((3! - 2)! - 1) \\
 90198 &:= (((1 + 2) + 3!!) \times 4!) + ((5! - 6) \times (7!/8 + 9)) &= ((9 \times (8 + 7!)) + 6) + (5! \times (((4! + 3!!)/2) + 1)) \\
 90199 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + ((6 \times 7!/8) + 9) &= ((9 \times 8) + ((7 + 6!) \times 5!)) + ((4 \times (3!! + 2)) - 1) \\
 90200 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + ((6 \times 7!/8) + 9) &= (9 + 8!) - (7 - (6 \times (5! + (((4^{3!}) \times 2) + 1)))) \\
 90201 &:= (1 + 2 \times 3!!) - (4 \times 5 \times (6 \times 7 - 8!/9)) &= ((9 \times 8) + ((7 + 6!) \times 5!)) + ((4 \times (3!! + 2)) + 1) \\
 90202 &:= 1 \times 2 + 3!! - (4 \times 5 \times (6 - (7! \times 8/9))) &= (9 + (8! + 7)) + (6 \times ((5! + ((4^{3!}) \times 2)) - 1)) \\
 90203 &:= (1 + 2 \times 3^4) + (5! \times (6! - 7) + 8!/9) &= ((9 \times (8! - (7! \times 6))) - (5! \times 4)) - ((3!)^2 + 1) \\
 90204 &:= ((1 + 2) + 3!!) + (((4^5 \times 6) + 7!) \times 8) + 9 &= ((9 \times (8! - (7! \times 6))) - (5! \times 4)) - (3! \times (2 + 1)!) \\
 90205 &:= 1 + 2 \times 3! + (4! \times (5 - (6! + (7 - 8!/9)))) &= (9 \times (8! - (7! \times 6))) - (((5! \times 4) + (3!)^2) - 1) \\
 90206 &:= (1 \times 2 + (3!! + 4!)) - (5!/6 \times (7 - 8!/9)) &= (((9 \times (8 \times 7)) + 6!) - 5) \times ((4! \times 3) + (2 \times 1)) \\
 90207 &:= (1 + (2^{3!} \times 4)) \times (((5 + 6 \times 7) - 8) \times 9) &= (9 + (8! + 7)) + ((6 \times (5! + ((4^{3!}) \times 2))) - 1) \\
 90208 &:= ((1 - 2^{3!}) \times 4!) + ((5! \times (6! + 7)) + 8!/9) &= (9 + 8!) + (7 + (6 \times (5! + ((4^{3!}) \times (2 \times 1))))) \\
 90209 &:= 1 + 2^{3!} - (4! \times (((5! - 6 \times 7!/8) + 9))) &= (9 + 8!) + (7 + ((6 \times (5! + ((4^{3!}) \times 2))) + 1)) \\
 90210 &:= (1 - (((2 + 3!!) \times 4) + 5!)) \times (6 \times 7 - 8 \times 9) &= (9 \times 8) + (((7 + 6!) \times (5! + 4)) - (3^2 + 1)) \\
 90211 &:= (1 - 2 \times 3!) \times ((4^5 \times ((6 - 7) \times 8)) - 9) &= ((9 + (8!/7!)) - 6) \times (((5 + (4^{3!})) \times 2) - 1) \\
 90212 &:= 1 - (((2 + ((3!! - 4) \times (5! + 6))) - 7) \times (8 - 9)) &= (((9 \times 8) + ((7 + 6!) \times (5! + 4))) - 3!) - (2 \times 1) \\
 90213 &:= 1 + 2^{3!} - ((4 + 5!) \times ((6! + 7) \times (8 - 9))) &= (9 \times (8! - ((7! \times 6) - 5))) - (4! \times ((3! - 2)! - 1))
 \end{aligned}$$

$$\begin{aligned}
 90214 &:= (1 + (2^{3!} + ((4 + 5!) \times (6! + 7)))) - (8 - 9) &= (9 + 8!) + (7 + (6 \times (5! + (((4^{3!}) \times 2) + 1)))) \\
 90215 &:= 1 \times 2 - ((3 \times ((4 + 5!) - (6 \times (7! - 8)))) - 9) &= (9 \times ((8!/7!) + (6^5))) + (((4!/3)!/2) - 1) \\
 90216 &:= (1 - (2^{3!} \times (4! - (5 + 6!)))) + (7! + (8! - 9)) &= (9 \times (8!/7)) - (((6^5)/4) - ((3! + (2 \times 1)))!) \\
 90217 &:= (1 + ((2 + 3!))!) - ((4 \times 5 - (6! - 7)) \times 8 \times 9) &= (9 \times ((8!/7!) + (6^5))) + (((4!/3)!/2) + 1) \\
 90218 &:= (1 \times 2 - (3 \times (4! + (5! - 6 \times 7)))) - 8 \times 9 &= ((9 \times 8) + 7) \times (6! + ((5! + (4 + 3!)) / (2 \times 1))) \\
 90219 &:= (1 + 2 \times (3! + 4!)) \times (5! + (6! + (7!/8 + 9))) &= ((9 - 8)^7 - ((6 + 5!) \times (4 - 3!))) + (2 \times 1) \\
 90220 &:= 1 \times 2 \times ((3 - 4) - (((5! - (6! + 7!)) \times 8) + 9)) &= ((9 + 8) \times 7) + ((6 + 5) \times (((4^{3!}) \times 2) - 1)) \\
 90221 &:= (1 + (((2 + 3!))! \times 4)) + (5!/6 \times (7 + 8!/9)) &= ((9 - 8) \times 7) - (((6 + 5!) \times (4 - 3!)) + (2 \times 1)) \\
 90222 &:= (1 \times 2 + ((3!!/4) + 5! \times (6! - 7))) + 8!/9 &= ((9 + (8!/7!)) - 6) \times ((5 + (4^{3!})) \times (2 \times 1)) \\
 90223 &:= ((1 + 2!)^3) - (((4 - 5!) \times (6! + (7 \times 8))) + 9) &= (9 \times (8! - (7! \times 6))) - (((5! + 4) \times (3! - 2)) + 1) \\
 90224 &:= 1 \times 2 - ((3! - 4) \times (((5! - (6! + 7!)) \times 8) + 9)) &= (9 + (8! + 7!)) - (((6 + 5!) \times (4 - (3!!/2))) + 1) \\
 90225 &:= 1 - 2^{3!} + ((4! + 5!) \times ((6 + 7!/8) - 9)) &= (9 + ((8 - 7!) \times ((6!/5!) - 4!))) - (3!!/(2 \times 1)) \\
 90226 &:= 1 \times 2 \times ((3 - 4) - (5! + ((6 - (7! - 8)) \times 9))) &= (9 + (8! + 7!)) - (((6 + 5!) \times (4 - (3!!/2))) - 1) \\
 90227 &:= 1 \times 2 - (((3!! - 4) \times ((5! + 6) \times (7 - 8))) - 9) &= ((9 \times (8! - (7! \times 6))) - 5!) - (((4! + 3!)/2) + 1) \\
 90228 &:= (1 \times 2 + 3!) + (((4 + 5!) \times (6! + 7)) + 8 \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) - ((4! + 3!)/(2 \times 1)) \\
 90229 &:= (1 - (2 \times 3! + (4 \times 5!))) - ((6 \times 7! - 8!) \times 9) &= 9 - ((8 + ((7! \times 6)/5!)) \times (((4! - 3!)/2) + 1)) \\
 90230 &:= 1 \times 2 - ((3! - 4) \times (5! + ((6 - (7! - 8)) \times 9))) &= (9 \times (8! - (7! \times 6))) - ((5! \times 4) + (3^2 + 1)) \\
 90231 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - ((6! + (7! - 8!))/9) &= (9 + (8!/(7!/6))) \times (5! + (4! + ((3!! \times 2) - 1))) \\
 90232 &:= 1 \times 2 \times ((3 - 4) - (((5 - 6!) \times 7) - 8) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! \times 4)) - (3! + (2 \times 1)) \\
 90233 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + (((6! + 7!)/8) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) - (((4! - 3!)^2) + 1) \\
 90234 &:= (1 - (2^{3!} \times (4! - (5 + 6!)))) + (7! + (8! + 9)) &= (9 - 8) - (7 - (6! + (5! \times (4! + (3!! + (2 \times 1)))))) \\
 90235 &:= (((1 \times 2 + 3!!) \times ((4 + 5!) - 6)) + 7!) + (8 - 9) &= (9 \times (8! - ((7! \times 6) + 5))) - (((4! - 3!)^2) - 1) \\
 90236 &:= (1 \times 2 - (3!^4)) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! + 4)) - (3!!/(2 \times 1)) \\
 90237 &:= (((1 \times 2 + 3!!) \times ((4 + 5!) - 6)) + 7!) - (8 - 9) &= ((9 \times (8! - (7! \times 6))) - (5! + 4)) - ((3!!/2) - 1) \\
 90238 &:= ((1 - 2) - (3^4 - 5! \times 6!)) - ((7! - 8!)/9) &= (9 \times (8!/7)) + (((6! - 5!) \times (4^3)) - (2 \times 1)) \\
 90239 &:= ((1 \times 2 - 3!!) \times 4) + ((5! \times (6! + (7 \times 8))) - 9) &= ((9 \times (8! - (7! \times 6))) - 5!) - (((4 + 3!)/2) - 1) \\
 90240 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + (((6! + 7!)/8) \times 9) &= (9 \times ((8! + 7!)/6)) + (((5 + (4! \times 3!))^2) - 1) \\
 90241 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + (((6! + 7!)/8) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5 \times 4!)) - ((3!!/2) - 1) \\
 90242 &:= (1 \times 2 + (3!! \times (4! \times 5))) - ((6! + (7! - 8!))/9) &= (9 \times ((8! + 7!)/6)) + (((5 + (4! \times 3!))^2) + 1) \\
 90243 &:= ((1 \times 2 + ((3!! - 4) \times 5!)) - (6! - 7!)) - (8 - 9) &= ((9 \times (8! - (7! \times 6))) - (5! - 4)) - ((3!!/2) + 1) \\
 90244 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + (6 \times (7!/8 + 9)) &= (9 + (((8!/7!) + 6!) \times (5! + 4))) - ((3!^2) + 1) \\
 90245 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + (6 \times (7!/8 + 9)) &= ((9 \times (8! - (7! \times 6))) - (5! - 4)) - ((3!!/2) - 1) \\
 90246 &:= (1 \times 2 - (3!!/4)) \times (5! - ((6 + 7!/8) - 9)) &= (9 + (((8!/7!) + 6!) \times (5! + 4))) - ((3!^2) - 1) \\
 90247 &:= ((1 - 2) - ((3 \times 4!) - 5! \times 6!)) - ((7! - 8!)/9) &= (9 + ((8 \times 7!)/6)) + (((5! - 4) \times 3!)) - (2 \times 1) \\
 90248 &:= ((1 \times 2 + 3!) - (4 \times 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 + (8!/7)) + (6! - ((5! \times (4! - (3!! + 2)))) + 1) \\
 90249 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - ((6! \times (7 - 8)) - 9) &= (9 - (8!/7)) + (6 \times (((5 \times 4)^3) \times (2 \times 1))) \\
 90250 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - ((6! + (7! - 8!))/9) &= (9 \times (8! - (7! \times 6))) - ((5! \times 4) - (3^2 + 1)) \\
 90251 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - ((6! + (7! - 8!))/9) &= ((9 \times (8! - (7! \times 6))) - 5!) + (((4! - 3!)/2) - 1) \\
 90252 &:= (1 + ((2 + 3!!) \times ((4 + 5!) - (6 - 7)))) - (8 - 9) &= ((9 \times (8! - (7! \times 6))) - 5!) + ((4! - 3!)/(2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 90253 &:= ((1 + 2 \times 3!) - (4 \times 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) + (((4! - 3!)/2) + 1) \\
 90254 &:= 1 \times 2 - (((3! - 4) \times ((5 \times 6) - 7!)) - 8) \times 9 &= (9 \times 8) + (((7! - (6 \times 5)) \times (4! - 3!)) + (2 \times 1)) \\
 90255 &:= (1 + (((2 + 3!) \times (4 + 5!)) + (6! + 7))) + (8 - 9) &= ((9 \times 8) + ((7 + 6!) \times (5! + 4))) + ((3!)^2 - 1) \\
 90256 &:= 1 \times 2^{3!} + (4! \times (5 - (6! + (7 - 8!/9)))) &= (9 + ((8!/7!) + 6!)) + ((5! \times (4! + (3! + 2))) - 1) \\
 90257 &:= (1 - ((2 - 3!) \times (4 - 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 \times 8) + (((7 + 6!) \times (5! + 4)) + ((3!)^2 + 1)) \\
 90258 &:= (1 + ((2 - 3!) \times 4)) + ((5! \times (6! + (7 \times 8))) + 9) &= (9 \times (8!/7)) + ((6 - 5!) \times (4! - ((3!)/2) + 1)) \\
 90259 &:= (1 - ((2 - (3! + 4!)) \times (5! - 6))) + (7!/8 \times 9) &= (9 \times (8! - ((7! \times 6) - (5 + 4!)))) - (3! + (2 \times 1)) \\
 90260 &:= 1 \times 2 - ((3! - 4) \times (((5! - (6! + 7!)) \times 8) - 9)) &= (9 \times (8! - (7! \times 6))) - ((5 \times 4) \times ((3! - 2)! - 1)) \\
 90261 &:= (1 - 2 \times (3! + 4!)) + (5! \times 6! - ((7! - 8!)/9)) &= (((9 - (8 - 7)) + 6!) \times (5! + 4)) - ((3! \times 2) - 1) \\
 90262 &:= 1 \times 2 \times (((3! - (4 + (5 \times 6))) \times 7) + (8! + 9)) &= (((9 - (8 - 7)) + 6!) \times (5! + 4)) - (3^2 + 1) \\
 90263 &:= 1 \times 2 + (3 \times (4! - (5! - ((6 \times (7! - 8)) - 9)))) &= ((9 \times (8! - (7! \times 6))) - (5! - 4!)) - ((3!)/2 + 1) \\
 90264 &:= 1 \times 2 + (((3 \times 4) + 5) \times (6 + 7!)) + 8!/9 &= (9 \times ((8! + (7 \times 6!))/5)) + (4! \times ((3!)/2 - 1)) \\
 90265 &:= (1 - (2^{3!} \times 4!)) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times (8!/7)) + ((6! + 5) \times (((4! + 3) \times 2) - 1)) \\
 90266 &:= 1 \times 2 + 3! + (4! \times (5 + (6 \times (7!/8 - 9)))) &= (9 + ((8!/7!) + 6!)) + (((5! + 4) \times (3! + 2)) + 1) \\
 90267 &:= (1 - ((2 \times (3 + 4!)) - 5! \times 6!)) - ((7! - 8!)/9) &= (9 - 8) + (((7 + 6!) - (5 - 4!)) \times (((3 + 2)! + 1)) \\
 90268 &:= 1 \times 2 \times (3! - (4^5 - (6 + ((7! + 8) \times 9)))) &= (9 + (((8!/7!) + 6!) \times (5! + 4))) - ((3! \times 2) + 1) \\
 90269 &:= ((1 + 2)! + ((3! - 4) \times (5! + 6))) + ((7 \times 8) - 9) &= (9 \times ((8! - (7!/(6 + 5!)))/4)) - ((3!)/2 + 1) \\
 90270 &:= (1 - (2^{3!} \times 4)) \times (5! - (6 \times (7 + 8 \times 9))) &= (9 + (((8!/7!) + 6!) \times (5! + 4))) - ((3! \times 2) - 1) \\
 90271 &:= 1 \times 2 - (3 - ((4 + 5!) \times (6! + (7 - (8 - 9))))) &= (9 + (((8!/7!) + 6!) \times (5! + 4))) - (3^2 + 1) \\
 90272 &:= ((1 \times 2 - 3!) \times (4 - 5!)) + ((6! + (7 \times 8)) \times 9) &= (9 \times ((8 \times 7) + 6!)) + ((5! - 4) \times (3! - (2 \times 1))) \\
 90273 &:= (1 - (2 \times (3! + 4))) + ((5! \times (6! + 7)) + 8!/9) &= ((9 \times (8! - (7! \times 6))) - 5) - (((4! - 3!)^2 + 1) \\
 90274 &:= (1 - ((2 + 3) \times (4! \times (5 - 6!)))) - (7 - 8!/9) &= (9 + (((8!/7!) + 6!) \times (5! + 4))) - (3! + (2 - 1)) \\
 90275 &:= 1 \times 2 - ((3 \times (4! + (5! - (6 \times 7! - 8)))) - 9) &= ((9 \times (8! - (7! \times 6))) - 5) - (((4! - 3!)^2 - 1) \\
 90276 &:= (((1 - 2 \times 3!) \times 4) + 5! \times 6!) - ((7! - 8!)/9) &= ((9 \times (8! - (7! \times 6))) - 5!) - ((4! - 3!)^2 \times 1) \\
 90277 &:= 1 - 2 \times 3! + ((4! + 5!) \times ((6 + 7!/8) - 9)) &= ((9 \times (8! - (7! \times 6))) - (5! \times 4)) + ((3!)^2 + 1) \\
 90278 &:= 1 \times 2 \times (3! + (4 - ((5! - (6! + 7!)) \times 8) - 9)) &= ((9 + 8) \times (7! - (6 + (5 \times 4)))) + ((3! + (2 - 1)))! \\
 90279 &:= (1 + (2 \times (3! \times (4 - (5! + 6!))))) \times ((7 - 8) \times 9) &= (9 \times 8) - (7 + (((6 + 5!) \times (4 - 3!)) + (2 \times 1))) \\
 90280 &:= (1 \times 2 + 3!) + ((4 + 5!) \times (6! + (7 - (8 - 9)))) &= (((9 - (8 - 7)) + 6!) \times (5! + 4)) + (3! + (2 \times 1)) \\
 90281 &:= (1 - ((2^{3!} + 4!) \times 5)) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8) \times (7! + 6)) + ((5 \times ((4! + 3!)^2)) - 1) \\
 90282 &:= (1 + 2) + ((3 \times (4! - (5! - (6 \times (7! - 8)))) - 9) &= ((9 \times 8) - 7!) + (6 \times (((5 \times 4!) + 3!)^2 - 1)) \\
 90283 &:= (1 \times 2 + ((3! - 4) \times (5! + 6))) + ((7 \times 8) + 9) &= ((9 \times (8! - (7! \times 6))) + 5) - (((4! - 3!)^2 + 1) \\
 90284 &:= 1 \times 2 - (3! + (4! \times ((5 + 6!) - (7 + 8!/9)))) &= (((9 + 8) \times (7! + (6 \times 5))) + (4^{3!})) - (2 \times 1) \\
 90285 &:= (1 + 2^{3!}) \times (((4^5 \times 6) + 7!)/8 - 9) &= ((9 \times (8! - (7! \times 6))) + 5) - (((4! - 3!)^2 - 1) \\
 90286 &:= (1 \times 2 + (3 \times (4! + (5! - 6 \times 7!)))) \times (8 - 9) &= (9 + (((8!/7!) + 6!) \times (5! + 4)) + 3)) + (2 \times 1) \\
 90287 &:= (((1 \times 2 + (3! + 4!)) \times 5!) + 6!) + ((7 \times 8) - 9) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4! \times (3!)/2) - 1) \\
 90288 &:= (1 - 2^{3!}) - ((4! \times ((5! - 6 \times 7!)/8)) + 9) &= ((9 \times (8! - (7! \times 6))) - 5!) - (4! \times ((3! \times 2) + 1)) \\
 90289 &:= (1 + ((2 + 3!))!) + (((4 \times (5! + 6)) + (7! + 8)) \times 9) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4! \times (3!)/2) + 1) \\
 90290 &:= (1 \times 2 - (3 \times (4! + 5!))) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8!) - 7) - ((6!/5) \times (((4! - 3!)/2) + 1)) \\
 90291 &:= 1 \times 2 - ((3 \times (4! + (5! - 6 \times 7!))) + (8 - 9)) &= (9 + (((8!/7!) + 6!) \times (5! + 4))) + (3^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 90292 &:= 1 \times 2 \times ((3 + ((4 - (5! - (6! + 7!))) \times 8)) - 9) &= ((9 \times (8! - ((7! \times 6) + 5))) - 4!) - ((3!!/2) - 1) \\
 90293 &:= 1 \times 2 + (3 - (4! \times ((5 + 6!) - (7 + 8!/9))) &= ((9 \times 8) + 7) - (((6 + 5!) \times (4 - 3!!)) + (2 \times 1)) \\
 90294 &:= ((1 + 2)! - (3 \times (4! + 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 + (((8!/7!) + 6!) \times (5! + 4))) + ((3! \times 2) + 1) \\
 90295 &:= 1 \times 2 - ((3 + 4!) - (5! \times 6! - ((7! - 8!)/9))) &= (((9 - (8 - 7)) + 6!) \times (5! + 4)) + ((3! - 2)! - 1) \\
 90296 &:= (1 \times 2 + 3!) + ((4! + 5!) \times ((6 + 7!/8) - 9)) &= ((9 \times 8) + 7) - (((6 + 5!) \times (4 - 3!!)) - (2 - 1)) \\
 90297 &:= 1 - 2^{3!} + (4! \times (5 - (6! - (7! \times 8/9)))) &= (((9 \times 8) + 7) - ((6 + 5!) \times (4 - 3!!))) + (2 \times 1) \\
 90298 &:= ((1 - (2 \times (3! + (4! - 5 \times 6!)))) \times 7) + 8! - 9 &= (9 \times (8! - (7! \times 6))) - ((5! + (4 + 3!!))/(2 \times 1)) \\
 90299 &:= ((1 - 2) + (3 \times (4 - (5! - 6 \times 7!)))) - 8 \times 9 &= 9 - (((((8 - 7!) \times 6) + (5! - 4!)) \times 3) - (2 \times 1)) \\
 90300 &:= 1 - ((2 \times ((3!!/4) + (((5 - 6!) \times 7) - 8!))) - 9) &= (((9 \times (8 + 7)) - 6) \times 5) \times (4 \times ((3!^2) - 1)) \\
 90301 &:= 1 + 2 \times 3! + ((4! + 5!) \times ((6 + 7!/8) - 9)) &= ((9 \times 8) + (7 - 6)) \times (((5^4) - 3!) \times 2) - 1) \\
 90302 &:= (1 + 2 \times 3^4) \times (5 - (((6! - 7!)/8) - 9)) &= (9 + 8!) + ((7 + (6! + 5!)) \times (((4! + 3!) \times 2) - 1)) \\
 90303 &:= (((1 + 2)!^{3!}) + (((4 \times 5!) - 6) \times 7)) + (8! + 9) &= (9 \times ((8!/7!) + 6!)) + (((5! - 4) \times (3!! + 2)) - 1) \\
 90304 &:= (1 \times 2 + 3!) - (4! - (5! \times 6! - ((7! - 8!)/9))) &= (9 + (8! + 7)) - ((6!/5) \times (((4! - 3!!)/2) + 1)) \\
 90305 &:= (1 - 2 \times 3!) - (4 - (5! \times 6! - ((7! - 8!)/9))) &= (9 \times ((8!/7!) + 6!)) + (((5! - 4) \times (3!! + 2)) + 1) \\
 90306 &:= (1 - 2^{3!}) - ((4! \times ((5! - 6 \times 7!)/8)) - 9) &= (9 + ((8! - 7!)/6!)) \times (5! - (4 - ((3!! \times 2) + 1))) \\
 90307 &:= (1 - 2 \times 3!!) + ((4! + ((5! \times 6! - 7!)/8)) \times 9) &= ((9 \times 8) + 7!) - (((6 - (5! + 4)) \times (3!! + 2)) + 1) \\
 90308 &:= 1 \times 2 \times (3! - (((4! + (5 - 6!)) \times 7) - (8! - 9))) &= (9 + 8!) - (((7 - (6! + 5!)) \times ((4! + 3!) \times 2)) + 1) \\
 90309 &:= 1 + 2 \times 3! - (4! - (5! \times 6! - ((7! - 8!)/9))) &= (((9 - (8 - 7)) + 6!) \times (5! + 4)) + ((3!^2) + 1) \\
 90310 &:= 1 \times 2 - ((3 \times 4) - (5! \times 6! - ((7! - 8!)/9))) &= (9 + 8!) - (((7 - (6! + 5!)) \times ((4! + 3!) \times 2)) - 1) \\
 90311 &:= (1 + (((2 + (3!! + 4!)) \times 5!) + 6!)) + (7!/8 \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - (((4! + 3!!) \times 2) + 1) \\
 90312 &:= 1 \times 2 - (3! + (4 - (5! \times 6! - ((7! - 8!)/9)))) &= ((9 \times (8! - ((7! \times 6) + 5))) - 4) - ((3!!/2) - 1) \\
 90313 &:= (1 - (2 \times (3!! + 4!))) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - (((4! + 3!!) \times 2) - 1) \\
 90314 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6!)) + ((7 \times 8) + 9) &= (9 \times (8! - ((7! \times 6) + 5))) - (((4 + 3!!)/2) - 1) \\
 90315 &:= ((1 + 2)!! + ((3!! - 4) \times (5! + 6))) - (7!/8 - 9) &= (9 \times (8! - ((7! \times 6) + (5!/4)))) - (3!!/(2 \times 1)) \\
 90316 &:= (1 - (2 \times 3!!/4)) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 + (((8!/7!) + 6!) \times (5! + 4))) + ((3!^2) - 1) \\
 90317 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (6 - ((7! - 8!)/9)) &= (9 + (((8!/7!) + (6! - 5!)) \times 4)) \times ((3!^2) + 1) \\
 90318 &:= 1 \times 2 + 3!! - (4 - (5!/6 \times (7! \times 8/9))) &= (9 + (8! + 7!)) + (((6! + 5) \times ((4^3) - 2)) - 1) \\
 90319 &:= (1 - (2 \times (3^4 + 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - (((5 \times 4!)/3!)^2 + 1) \\
 90320 &:= (1 + (((2 + (3!! + 4!)) \times 5!) + (6! + 7))) + 8 \times 9 &= (9 + 8!) + (7! + (((6! + 5) \times ((4^3) - 2)) + 1)) \\
 90321 &:= (1 - 2^{3!}) - (4! \times (5 - ((6 \times 7!/8) - 9))) &= (9 \times (8! - (7! \times 6))) - (((5 \times 4!)/3!)^2 - 1) \\
 90322 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - ((6! - 7! \times 8)/9) &= (9 \times (8! - ((7! \times 6) + (5! + 4)))) + (3!! - (2 \times 1)) \\
 90323 &:= (1 + ((2 + 3!!) \times ((4 + 5!) - (6 - 7)))) + 8 \times 9 &= (9 \times (8! - ((7! \times 6) - 5))) - (((4! - 3!)^2) + 1) \\
 90324 &:= (1 \times 2 + 3!) - (4 - (5! \times 6! - ((7! - 8!)/9))) &= (9 \times (((8 \times 7) + (6 \times 5!)) - 4)) \times ((3! \times 2) + 1) \\
 90325 &:= (1 - 2 \times 3!!) - ((4 - (5! - (6 \times 7! - 8!))) \times 9) &= (9 \times (8! - ((7! \times 6) - 5))) - (((4! - 3!)^2) - 1) \\
 90326 &:= (1 + ((2 - 3^4) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) + (((4! - 3!!)/2) - 1) \\
 90327 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + (6! + 7)) + 8 \times 9 &= (9 \times (8! - ((7! \times 6) + 5))) + ((4! - 3!!)/(2 \times 1)) \\
 90328 &:= (1 \times 2 + (3!! \times (4! \times 5))) + (6 - ((7! - 8!)/9)) &= 9 + (((8! + (7! - ((6! \times 5)/(4! - 3!)))) \times 2) - 1) \\
 90329 &:= 1 + 2 \times 3! - (4 - (5! \times 6! - ((7! - 8!)/9))) &= ((9 \times (8! - (7! \times 6))) - (5!/4)) - ((3!!/2) + 1) \\
 90330 &:= (1 \times 2 - 3!!) + ((4! \times (5 \times 6! + 7)) + 8!/9) &= ((9 \times (8! - (7! \times 6))) - (5 + 4!)) - ((3!!/2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 90331 &:= ((1+2)-3!) + ((4! \times (5 \times 6! + 7)) + 8!/9) &= ((9 \times (8! - (7! \times 6))) - (5!/4)) - ((3!/2) - 1) \\
 90332 &:= (1 \times 2 + 3!) + ((4 + 5! \times 6!) - ((7! - 8!)/9)) &= ((9 \times (8! - (7! \times 6))) - (5 + 4!)) - ((3!/2) - 1) \\
 90333 &:= 1 - 2 \times 3! + (4! + (5! \times 6! - ((7! - 8!)/9))) &= (9 \times ((8! - ((7!/6!) + 5))/4)) - (3!/(2 \times 1)) \\
 90334 &:= (1 - ((2 - (3!! + 4)) \times (5! + 6))) - (7!/8 + 9) &= (9 \times ((8! - ((7!/6!) + 5))/4)) - ((3!/2) - 1) \\
 90335 &:= (1 + 2) + (((3 \times 4) + 5! \times 6!) - ((7! - 8!)/9)) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4!) - ((3!! \times 2) + 1) \\
 90336 &:= ((1 - 2 \times 3!) \times 4!) - (5! + ((6 \times 7! - 8!) \times 9)) &= ((9 + 8) \times 7) - (((6 + 5!) \times (4 - 3!)) - (2 - 1)) \\
 90337 &:= (1 - (2 \times 3!! + 4!)) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4!) - ((3!! \times 2) - 1) \\
 90338 &:= (1 \times 2 - 3!!) + (4! \times (5 + ((6 \times 7!/8) + 9))) &= ((9 \times (8! - ((7! \times 6) + 5))) + 4!) - ((3!/2) + 1) \\
 90339 &:= ((1 + 2) - 3!!) + (4! \times (5 + ((6 \times 7!/8) + 9))) &= (9 + 8!) + (((7 \times (6! - 5)) - 4) \times (3^2 + 1)) \\
 90340 &:= (1 - 2 \times 3!) - ((4! \times ((5! - 6 \times 7!)/8)) + 9) &= ((9 \times (8! - ((7! \times 6) + 5))) + 4!) - ((3!/2) - 1) \\
 90341 &:= 1 \times 2 + ((3 \times (4 - (5! - (6 \times 7! - 8)))) - 9) &= ((9 \times (8! - (7! \times 6))) - (5 \times 4)) - ((3!/2) - 1) \\
 90342 &:= 1 \times 2 - (3!! + ((4 - 5!) \times (6! - (7 - 8 \times 9)))) &= ((9 \times (8! - (7! \times 6))) - 5) - (((4! + 3!)/2) + 1) \\
 90343 &:= 1 \times 2 - (3 - (4! + (5! \times 6! - ((7! - 8!)/9)))) &= (9 + (((8 \times 7!) + 6!)/5)) - 4 \times ((3! \times 2) - 1) \\
 90344 &:= (((1 + 2)!^{3!}) - (4^5 + 6!)) + ((7! + 8) \times 9) &= (9 + 8!) + (7 \times (((6! \times 5) - (4! + 3)) \times 2) - 1) \\
 90345 &:= (1 - (2^{3!} \times 4)) - (5! + ((6 \times 7! - 8!) \times 9)) &= (9 + (8!/(7!/6))) \times (5! + (4! + ((3!! \times 2) + 1))) \\
 90346 &:= (1 \times 2 + (3!! + 4!)) + (5!/6 \times (7! \times 8/9)) &= (9 \times (8! - (7! \times 6))) - (((5! + 4) \times 3) + (2 \times 1)) \\
 90347 &:= ((1 + ((2 + 3!))!) - 4!) - ((5 - 6!) \times (7!/8 \times 9)) &= ((9 \times 8) \times (((7! \times 6) - 5!)/4!)) - ((3! \times 2) + 1) \\
 90348 &:= (1 - ((2 + ((3! + 4) \times (5 - 6!))) \times 7)) + 8! - 9 &= (9 - 8) + (((7! \times 6) - (5! + 4)) \times 3) - (2 - 1) \\
 90349 &:= 1 - 2 \times 3! + (4! \times (5 - (6! - (7! \times 8/9)))) &= ((9 \times 8) \times (((7! \times 6) - 5!)/4!)) - ((3! \times 2) - 1) \\
 90350 &:= (1 + 2^{3!}) \times (4 + ((5! + (6 \times 7 - 8)) \times 9)) &= (9 + 8!) + ((7 \times (((6! \times 5) - (4! + 3)) \times 2)) - 1) \\
 90351 &:= 1 \times 2 - ((3 \times ((4 + 5!) - 6 \times 7!)) + (8 - 9)) &= (9 + (8! + 7!)) - ((6 + 5!) \times (((4 - 3!)/2) + 1)) \\
 90352 &:= (1 - ((2 - (3!! + 4)) \times (5! + 6))) - (7!/8 - 9) &= (9 \times (8! - ((7! \times 6) + 5))) - (((4! - 3!)^2) - 1) \\
 90353 &:= 1 + 2^{3!} + ((4! + 5!) \times ((6 + 7!/8) - 9)) &= (9 + 8!) + (((7 + 6!) + (5^4)) \times ((3!^2) + 1)) \\
 90354 &:= ((1 \times 2 - (3 \times 4!)) \times (5 - 6!)) - (7 - (8! - 9)) &= ((9 \times (8! - (7! \times 6))) + 5) - (((4! + 3!)/2) - 1) \\
 90355 &:= (1 + ((2 - (3 \times 4!)) \times (5 - 6!))) - (7 - (8! - 9)) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) - ((3!! \times 2) + 1) \\
 90356 &:= (1 - (2 \times 3!!/4)) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - (5!/4!)) - ((3!/2) - 1) \\
 90357 &:= (1 - (2 \times 3!! + 4)) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) - ((3!! \times 2) - 1) \\
 90358 &:= (1 - 2 \times 3!) - ((4! \times ((5! - 6 \times 7!)/8)) - 9) &= ((9 \times (8! - (7! \times 6))) - 5) + (((4 - 3!)/2) + 1) \\
 90359 &:= (1 \times 2 + 3!) - ((4! \times ((5! - 6 \times 7!)/8)) + 9) &= (9 \times ((8! - 7!)/6)) - ((5! \times 4!) - (((3! + 2)! - 1)) \\
 90360 &:= ((1 \times 2 + 3!))! - ((4! + (5! - ((6! - 7) \times 8))) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5) + (4 - ((3!/2) - 1)) \\
 90361 &:= (1 + ((2 + 3!))!) - ((4! + (5! - ((6! - 7) \times 8))) \times 9) &= (9 \times ((8! - 7!)/6)) - ((5! \times 4!) - (((3! + 2)! + 1)) \\
 90362 &:= (1 \times 2 - (3 \times (4! \times 5))) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) + 5) - (((4 + 3!)/2) + 1) \\
 90363 &:= (1 - ((2 \times (3 - 4!)) - 5! \times 6!)) - ((7! - 8!)/9) &= ((9 \times (8! - ((7! \times 6) - 5!))) + 4) - ((3!! \times 2) + 1) \\
 90364 &:= 1 + 2 \times 3! - ((4! \times ((5! - 6 \times 7!)/8)) + 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - (4 \times ((3!/2) - 1)) \\
 90365 &:= (1 - (2 \times 3!! - 4)) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) + 4) - ((3!! \times 2) - 1) \\
 90366 &:= (1 - (2 \times 3!!/4)) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5) + (((4! - 3!)/2) - 1) \\
 90367 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + (6 \times (7!/8 - 9)) &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4 - 3!)/2) - 1) \\
 90368 &:= (1 \times 2 + 3!) + (4! \times (5 - (6! - (7! \times 8/9)))) &= ((9 \times (8! - (7! \times 6))) - 5) + (((4! - 3!)/2) + 1) \\
 90369 &:= (1 - (2 \times (3!! - 4))) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4 - 3!)/2) + 1) \\
 90370 &:= (1 - (2 \times (3 + ((4! - 5 \times 6!) \times 7)))) + 8! - 9 &= ((9 \times (8! - (7! \times 6))) + 5) + (4 - ((3!/2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 90371 &:= ((1 + ((2 + 3!) \times 4!)) \times 5) + (6 \times (7!/8 - 9)) &= ((9 + 8!) - 7) + (((6! - 5) \times ((4! \times 3) - 2)) - 1) \\
 90372 &:= ((1 + 2 \times 3!) \times 4 + 5! \times 6!) - ((7! - 8!)/9) &= (((9 \times 8) + 7!)/6) + (5! \times (4! + (3!! + (2 \times 1)))) \\
 90373 &:= (1 - 2 \times 3!) - (4! \times (5 - ((6 \times 7!/8) - 9))) &= ((9 + 8!) - 7) + (((6! - 5) \times ((4! \times 3) - 2)) + 1) \\
 90374 &:= (1 - (((2 - 3!) \times (4 + 5!)) - 6!)) + (7!/8 - 9) &= (9 \times (8! - (7! \times 6))) + (((5!/4) - 3!!)/2 - 1) \\
 90375 &:= (1 + ((2 \times (3 + 4!)) + 5! \times 6!)) - ((7! - 8!)/9) &= (9 + 8!) + (7! + (6 \times (((5^4) \times (3! \times 2)) + 1))) \\
 90376 &:= (1 + (2 \times ((3!! - (4 + 5!)) \times 6 \times 7))) + 8! - 9 &= ((9 \times (8! - (7! \times 6))) + 5) + (((4! - 3!!)/2) - 1) \\
 90377 &:= (1 \times 2 + 3!) - ((4! \times ((5! - 6 \times 7!/8) - 9)) - 9) &= (9 \times ((8! - (7!/(6 \times 5))))/4) + ((3!^2) - 1) \\
 90378 &:= ((1 + 2)^3) - ((4! \times ((5! - 6 \times 7!/8) + 9)) + 9) &= ((9 \times (8! - (7! \times 6))) + 5) + (((4! - 3!!)/2) + 1) \\
 90379 &:= ((1 + 2)!! - 3^4) + (5!/6 \times (7 + 8!/9)) &= (((9 \times 8) + 7!)/6) + (((5! + 4) \times (3!! + 2)) - 1) \\
 90380 &:= (1 \times 2^{3!}) - (4 - (5! \times 6! - ((7! - 8!)/9))) &= ((9 \times (8! - (7! \times 6))) - (5 - 4!)) - ((3!!/2) - 1) \\
 90381 &:= (1 + 2 \times (3! + 4!)) + (5! \times 6! - ((7! - 8!)/9)) &= (9 \times (8 + 7!)) + (((6! + 5) \times ((4^3) - 2)) - 1) \\
 90382 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - 6!)) + (7!/8 - 9) &= ((9 \times (8! - ((7! \times 6) - 5))) - 4!) - ((3!!/2) - 1) \\
 90383 &:= (1 - (((2 - 3!!) \times (4! - 5!)) + 6!) \times 7) - 8 \times 9 &= (9 \times (8 + 7!)) + (((6! + 5) \times ((4^3) - 2)) + 1) \\
 90384 &:= ((1 \times 2^{3!}) + (4! \times 5 \times 6!)) - ((7! - 8!)/9) &= (9 \times 8) + (7! + (((6^5) - 4!) \times ((3! \times 2) - 1))) \\
 90385 &:= (1 - (2 \times 3!! - 4!)) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) - ((4! \times (3^2)) - 1) \\
 90386 &:= (1 \times 2 + (3!! + 4!)) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times ((8! + ((7!/6!) + 5!))/4)) - ((3!!/2) + 1) \\
 90387 &:= (1 + ((2 - (3 \times 4!)) \times (5 - 6!))) + (7 + (8! + 9)) &= (9 + (8! + 7)) + (((6! - 5) \times ((4! \times 3) - 2)) + 1) \\
 90388 &:= (1 - (2 \times (3! \times 4!))) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 + 8!) + (((7 \times ((6! \times 5) - 4!)) - 3) \times 2) + 1) \\
 90389 &:= 1 + 2^{3!} + ((4 + 5! \times 6!) - ((7! - 8!)/9)) &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4^3) + 2)) + 1) \\
 90390 &:= (1 + (((2 \times ((3!! - 4) \times 5)) - 6) \times 7)) + 8! - 9 &= ((9 \times (8! - (7! \times 6))) + 5) + (4! - ((3!!/2) - 1)) \\
 90391 &:= (1 - (((2 + 3!)/4!) - 5! \times 6!)) + (7!/8 \times 9) &= ((9 \times (8! - (7! \times 6))) + (5!/4)) - ((3!!/2) - 1) \\
 90392 &:= (1 - (((2 - 3!!) \times (4 + 5!)) - 6!)) + (7!/8 + 9) &= (9 \times (8! - (7! \times 6))) - ((5 + ((4! - 3!)^2)) - 1) \\
 90393 &:= (((1 + 2)^{3!}) + 4!) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5))) - ((4! + 3!!)/(2 \times 1)) \\
 90394 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6! + (7 - 8!/9)) &= (9 \times (8! - ((7! \times 6) - 5))) - (((4! + 3!!)/2) - 1) \\
 90395 &:= (1 - ((2 - 3!!) \times ((4 + 5!) - 6))) + (7!/8 \times 9) &= (9 \times (8! - ((7! \times 6) - (5! + 4)))) - ((3!! \times 2) + 1) \\
 90396 &:= ((1 - 2^{3!}) \times (4 - (5! \times 6))) + ((7! - 8) \times 9) &= (9 \times ((8 \times (7! - (6!/5!)))/4)) - (3!^{2+1}) \\
 90397 &:= 1 + 2 \times 3! - (4! \times (5 - ((6 \times 7!/8) - 9))) &= (9 \times (8! - ((7! \times 6) - (5! + 4)))) - ((3!! \times 2) - 1) \\
 90398 &:= ((1 + ((2 + 3!) \times 4!)) \times 5) - (6! + (7 - 8!/9)) &= (9 + 8!) + (((7 \times ((6! \times 5) - 4!)) + 3) \times 2) - 1) \\
 90399 &:= (1 + (((2 + 3!) - 4) \times (5! + 6))) - (7!/8 \times 9) &= (9 + 8!) + (((7 \times ((6! \times 5) - 4!)) + 3) \times (2 \times 1)) \\
 90400 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - 6!)) + (7!/8 + 9) &= ((9 \times (8! - (7! \times 6))) + 5!) - (((4! - 3!)^2) - 1) \\
 90401 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6! - (7! \times 8/9)) &= (9 \times (8! - (7! \times 6))) + (5 - ((4! - 3!)^2 \times 1)) \\
 90402 &:= (1 \times 2 + (3!! \times (4 + 5!))) - ((6 \times 7! - 8!)/9) &= (9 \times (8! - (7! \times 6))) + (5 - (((4! - 3!)^2) - 1)) \\
 90403 &:= (1 \times 2 + (3^4 + 5! \times 6!)) - ((7! - 8!)/9) &= ((9 \times (8! - (7! \times 6))) - 5) - (4! \times ((3! \times 2) + 1)) \\
 90404 &:= 1 \times 2 - (3! + (4! \times ((5! \times 6) - (7 + 8!/9)))) &= (9 \times (8! - ((7! \times 6) - 5))) - (((4 + 3!!)/2) - 1) \\
 90405 &:= ((1 + ((2 + 3!) \times 4!)) \times 5) - (6! - (7! \times 8/9)) &= (9 + 8!) - (((7! - 6!)/5!) \times (((4! - 3!!) \times 2) + 1)) \\
 90406 &:= (1 - (2 \times 3!!/4)) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 + 8!) + (((7 \times ((6! \times 5) - 4!)) + 3!) \times 2) + 1) \\
 90407 &:= 1 \times 2 + ((3 \times (4 - (5! - (6 \times 7! + 8)))) + 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4! - 3!!) \times 2) - 1) \\
 90408 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6! - (7 + 8!/9)) &= ((9 \times (8! - ((7! \times 6) - 5))) + 4) - ((3!!/2) + 1) \\
 90409 &:= (1 - (2 \times (3!! - 4!))) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4! - 3!!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 90410 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + ((6! - (7! - 8!))/9) &= ((9 \times (8! - ((7! \times 6) - 5))) + 4) - ((3!!/2) - 1) \\
 90411 &:= ((1 - 2 \times 3!) \times 4!) - (((5 + 6 \times 7!) - 8!) \times 9) &= ((9 \times (8! - ((7! \times 6) + 5))) - 4!) - (3!!/(2 + 1)) \\
 90412 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + ((6 \times 7!/8) - 9) &= (9 - 87) + (((6! \times 5!) + (4^{3!})) - (2 + 1)!) \\
 90413 &:= (1 - ((2 - (3!! + 4)) \times (5! + 6))) - (7! - 8!/9) &= ((9 \times (8! - (7! \times 6))) + 5) - (4! \times ((3! \times 2) + 1)) \\
 90414 &:= (1 + 2)!! - (((3! \times (4! - 5)) + (6 \times 7! - 8!)) \times 9) &= (9 \times (8 + 7!)) - ((6 + 5!) \times (((4 - 3!!)/2) + 1)) \\
 90415 &:= (1 \times 2^{3!}) - ((4! \times ((5! - 6 \times 7!)/8)) + 9) &= ((9 \times ((8 \times 7) + 6!)) - (5 + 4!)) \times ((3! \times 2) + 1) \\
 90416 &:= 1 + 2^{3!} - ((4! \times ((5! - 6 \times 7!)/8)) + 9) &= (9 \times (8! - ((7! \times 6) - 5))) + (((4! - 3!!)/2) - 1) \\
 90417 &:= (1 - ((2^{3!+4} - 5! \times 6!)) + (7! + 8!)/9) &= (9 \times (8! - (7! \times 6))) + (((5! - (4 + 3!!))/2) - 1) \\
 90418 &:= 1 \times 2 + (3!! - (4^5 + ((6 \times 7! - 8!) \times 9))) &= (9 \times (8! - ((7! \times 6) - 5))) + (((4! - 3!!)/2) + 1) \\
 90419 &:= 1 \times 2 + ((3 \times (4! - (5! - (6 \times 7! - 8!)))) + 9) &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4! + 3!) \times 2)) + 1) \\
 90420 &:= (1 - (2^{3!} \times 4)) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) - ((4^{3!-2}) - 1) \\
 90421 &:= 1 + 2 \times 3! - (4! \times ((5! \times 6) - (7 + 8!/9))) &= (9 \times (8! - (7! \times 6))) + (((5! + (4 - 3!!))/2) - 1) \\
 90422 &:= (1 \times 2 - (3!!/4)) - (5! + ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - ((7! \times 6) + (5 + 4!)))) - ((3!^2) + 1) \\
 90423 &:= (1 + 2)! + ((3 \times (4! - (5! - (6 \times 7! - 8!)))) + 9) &= ((9 + (8! + 7!)) + ((6 + 5) \times (4^{3!}))) - (2 \times 1) \\
 90424 &:= 1 \times 2^{3!} + (4! \times (5 - (6! - (7! \times 8/9)))) &= (9 \times (8! - ((7! \times 6) + (5 + 4!)))) - ((3!^2) - 1) \\
 90425 &:= 1 + 2^{3!} + (4! \times (5 - (6! - (7! \times 8/9)))) &= (9 \times (8! - (7! \times 6))) - (5 \times (((4! + 3!) \times 2) - 1)) \\
 90426 &:= (1 \times 2 - ((3!^4) - (5! \times (6! + 7)))) + 8!/9 &= (9 + 8!) - (((7 - ((6^5) + (4! \times 3!))) \times 2) + 1) \\
 90427 &:= (1 + ((2^{3 \times 4} + 5! \times 6!)) - (7!/8 \times 9) &= (9 + 8!) - ((7 - ((6^5) + (4! \times 3!))) \times (2 \times 1)) \\
 90428 &:= (1 - (2 \times (3! \times 4!))) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 + 8!) - (((7 - ((6^5) + (4! \times 3!))) \times 2) - 1) \\
 90429 &:= 1 - 2 \times 3! + (4 \times 5 \times (6 \times 7 + 8!/9)) &= ((9 \times (8! - ((7! \times 6) - 5))) + 4!) - (3!!/(2 \times 1)) \\
 90430 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + ((6 \times 7!/8) + 9) &= ((9 \times (8! - ((7! \times 6) - 5))) + 4!) - ((3!!/2) - 1) \\
 90431 &:= (1 \times 2 - ((3! + 4) \times ((5 \times 6) - 7!))) + (8! + 9) &= (9 \times (8! - (7! \times 6))) + (((5! + (4! - 3!!))/2) - 1) \\
 90432 &:= (1 + 2 \times 3!! \times 4) + (((5^6 - 7!) \times 8) - 9) &= ((9 \times 8) + (7!/6)) + (5! \times (4! + (3!! + (2 \times 1)))) \\
 90433 &:= (1 \times 2^{3!}) - ((4! \times ((5! - 6 \times 7!)/8)) - 9) &= ((9 + 8!) - 7) + (((6^5) + (4! \times 3!)) \times 2) - 1) \\
 90434 &:= 1 + 2^{3!} - ((4! \times ((5! - 6 \times 7!)/8)) - 9) &= (9 + 8!) + ((7 \times (((6! \times 5) - (4! - 3)) \times 2)) - 1) \\
 90435 &:= ((1 + 2 \times 3!!) \times 4) + (((5^6 - 7!) \times 8) - 9) &= ((9 + 8!) - 7) + (((6^5) + (4! \times 3!)) \times 2) + 1) \\
 90436 &:= 1 \times 2 - (3! - (4 \times 5 \times (6 \times 7 + 8!/9))) &= ((9 \times (8! - (7! \times 6))) + 5) - ((4! \times (3! \times 2)) + 1) \\
 90437 &:= (1 + 2)!! - (3 - (4 \times 5 \times (6 + (7! \times 8/9)))) &= (9 \times (8! - (7! \times 6))) - (((5! + (4! - 3)) \times 2) + 1) \\
 90438 &:= (1 - (2 \times (3! \times 4!))) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 \times (8 + 7!)) + (6 \times (((5^4) \times (3! \times 2)) + 1)) \\
 90439 &:= (1 - 2 \times 3^4) - (5! + ((6 \times 7! - 8!) \times 9)) &= (9 + 8!) + (((7 \times 6!) - (5 + 4!)) \times (3^2 + 1)) \\
 90440 &:= 1 \times 2 + (((3 - 4!) \times ((5 + 6!) - (7! - 8))) - 9) &= (9 - (8!/7)) + (((6^5) + (4!/3!)) \times 2) - 1) \\
 90441 &:= (1 + ((2 + 3!))!) - ((4 - (5! \times 6)) \times (7!/8 \times 9)) &= (9 \times (8! - (7! \times 6))) + (((5 - (4! \times 3!)) \times 2) - 1) \\
 90442 &:= 1 \times 2 + 3!! + (4 \times 5 \times (6 + (7! \times 8/9))) &= (9 - (8!/7)) + (((6^5) + (4!/3!)) \times 2) + 1) \\
 90443 &:= 1 \times 2 - ((3 \times (4! + (5! - (6 \times (7! + 8)))) - 9) &= (9 \times (8! - (7! \times 6))) + (((5 - (4! \times 3!)) \times 2) + 1) \\
 90444 &:= (1 \times 2 + (((3!! - 4) \times 5!) + 6 \times 7)) + 8!/9 &= (9 \times (8! - (7! \times 6))) - ((5! + (4! - 3!)) \times (2 \times 1)) \\
 90445 &:= 1 \times 2 + (3 + (4 \times 5 \times (6 \times 7 + 8!/9))) &= (9 \times ((8! - (((7 - 6) \times 5)!)/4)) - ((3 + 2) \times 1) \\
 90446 &:= (1 \times 2 + (3 \times (4 - (5! - 6 \times 7!)))) + 8 \times 9 &= (9 \times (8! - ((7! \times 6) + (5 + 4!)))) - ((3! \times 2) + 1) \\
 90447 &:= ((1 - 2) - (3 \times 4!)) \times (5! - (6! + (7!/8 + 9))) &= (9 + (8! + 7)) + (((6^5) + (4! \times 3!)) \times 2) - 1) \\
 90448 &:= (1 - 2 \times 3!) - ((4! + ((5 + 6 \times 7!) - 8!)) \times 9) &= (9 + 8!) - (((7!/6!) \times (5 \times ((4 - 3!!) \times 2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 90449 &:= 1 + 2^{3!} - (4! \times (5 - ((6 \times 7!/8) - 9))) &= (9 + (8! + (7! \times 6))) + (((5! + (4! - 3!))^2) - 1) \\
 90450 &:= (1 + 2 \times 3!! \times 4) + (((5^6 - 7!) \times 8) + 9) &= (9 + 8!) - (((7!/6!) \times (5 \times ((4 - 3!!) \times 2))) - 1) \\
 90451 &:= ((1 - 2 \times 3!) \times 4!) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 + 8!) + ((7! \times 6) + (((5! + (4! - 3!))^2) + 1)) \\
 90452 &:= ((1 + 2)! - 3!!) - (((4! - 5) \times (6 - 7!)) + 8!/9) &= (9 \times (8! - (7! \times 6))) - (5! + (4 \times ((3!)^2) + 1)) \\
 90453 &:= ((1 + 2 \times 3!!) \times 4) + (((5^6 - 7!) \times 8) + 9) &= (9 \times (8! - ((7! \times 6) - 5))) - (4! \times ((3! \times 2) + 1)) \\
 90454 &:= 1 \times 2 \times (3! - (4 + (5! + (6 - (7! + (8! - 9)))))) &= (9 + 8!) + (((7 + ((6^5) + (4! \times 3!!)) \times 2) - 1) \\
 90455 &:= (((1 + 2)^{3!}) \times (4 + 5!)) - 6 + ((7 \times 8) + 9) &= ((9 \times (8! - (7! \times 6))) + (5! - 4!)) - ((3!!/2) + 1) \\
 90456 &:= (1 - (((2 - 3!!) \times (4! - 5)) + 6!) \times 7)) - (8 - 9) &= ((9 \times (8! - (7! \times 6))) - (5^4)) + ((3!!/2) + 1) \\
 90457 &:= (1 - 2 \times 3!!) - (4! \times (5 - (6 \times (7!/8 + 9)))) &= ((9 \times (8! - (7! \times 6))) + (5! - 4!)) - ((3!!/2) - 1) \\
 90458 &:= (1 \times 2 - (3! \times 4!)) - (5! + ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - ((7! \times 6) + 5))) - ((4! \times (3^2)) + 1) \\
 90459 &:= ((1 - 2^{3!}) \times (4 - (5! \times 6))) + (7! + (8! - 9)) &= ((9 \times (8! - (7! \times 6))) - 5) - (4^{3+2-1}) \\
 90460 &:= (1 - (2^{3!} \times 4)) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - ((7! \times 6) + 5))) - ((4! \times (3^2)) - 1) \\
 90461 &:= ((1 - 2 \times 3!) \times 4!) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - (7! \times 6))) - (((5! + (4 + 3!)) \times 2) - 1) \\
 90462 &:= 1 \times 2 + (3!! + (((4! \times 5)/6) \times (7 + 8!/9))) &= (9 - (8 + 7)) - ((6 + 5!) \times (4 - (3!! + (2 \times 1)))) \\
 90463 &:= (1 + 2) + (3!! + (((4! \times 5)/6) \times (7 + 8!/9))) &= (9 - 8) - ((7 + ((6 + 5!) \times (4 - (3!! + 2)))) - 1) \\
 90464 &:= 1 \times 2 - (3! \times ((4 + (5 \times (6 + 7!))) - (8! - 9))) &= (9 + ((8! + (7!/6))/5!)) \times ((4^{3!-2}) + 1) \\
 90465 &:= 1 - 2^{3!} + (4! \times (5 - (6! - (7 + 8!/9)))) &= (9 - (((8!/7!) - 6!) \times 5!)) - (4! - ((3! + (2 - 1))))! \\
 90466 &:= (1 \times 2 + ((3! \times 4!) + 5! \times 6!)) - ((7! - 8!)/9) &= (9 \times (8! - ((7! \times 6) + (5 + 4!)))) + (3! + (2 - 1)) \\
 90467 &:= (1 + 2 \times 3!) \times (((4! + (5! + (6! + 7))) \times 8) - 9) &= ((9 \times (8! - (7! \times 6))) + 5!) - (((4! + 3!!)/2) + 1) \\
 90468 &:= 1 - ((2 \times (3! - ((4 + 5! \times (6! - 7)) - 8!))) + 9) &= ((9 \times (8! - (7! \times 6))) + 5) - ((4^{3!-2}) + 1) \\
 90469 &:= (1 - ((2 - (3!! - 4)) \times (5! + 6))) + (7 \times 8 \times 9) &= (9 \times (8! - ((7! \times 6) + (5 + 4!)))) + (3^2 + 1) \\
 90470 &:= (1 - ((2^{3!} \times 4) - 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) + (7 \times (((6! \times 5) - (4! - 3!)) \times 2) - 1) \\
 90471 &:= 1 - (2 \times (3! - (4 - (5! - (6 + (7! + (8! - 9))))))) &= (((9 - (8 - 7)))! / 6) + (((5! - 4) \times (3!! + 2)) - 1) \\
 90472 &:= 1 + 2 \times 3! - ((4! + ((5 + 6 \times 7!) - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) + (5 + 4!)))) + ((3! \times 2) + 1) \\
 90473 &:= 1 + 2^{3!} - (4! \times ((5! \times 6) - (7 + 8!/9))) &= (((9 - (8 - 7)))! / 6) + (((5! - 4) \times (3!! + 2)) + 1) \\
 90474 &:= (1 + 2) - (((3! - 4) \times (5! - (6! \times 7 + 8!))) + 9) &= ((9 - 8) \times 7) + (((6 + (5 \times 4!)) \times (3!! - 2)) - 1) \\
 90475 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + (6 \times (7!/8 + 9)) &= ((9 \times (8! - (7! \times 6))) + (5! - 4)) - ((3!!/2) + 1) \\
 90476 &:= (1 \times 2 + (((3! + 4)^5) - 6)) - (7! + 8!/9) &= (9 + (8! + 7!)) - (((6 + 5!) \times ((4 - 3!!)/2)) + 1) \\
 90477 &:= ((1 - 2^{3!}) \times (4 - (5! \times 6))) + (7! + (8! + 9)) &= ((9 \times (8! - (7! \times 6))) + (5! - 4)) - ((3!!/2) - 1) \\
 90478 &:= (1 - (2 \times (3! \times 4!))) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5))) - ((4! \times (3! \times 2)) - 1) \\
 90479 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) + (6 \times (7!/8 + 9)) &= ((9 \times (8! - (7! \times 6))) + 5!) - (((4 + 3!!)/2) - 1) \\
 90480 &:= 1 \times 2 + ((3! - 4) \times (5 - ((6 - (7! - 8)) \times 9))) &= (9 + ((8 \times 7!)/6)) + (((5! - 4) \times (3!! + 2)) - 1) \\
 90481 &:= (1 - (2 \times 3!!/4)) + (5! - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + (5 \times 4!)) - ((3!!/2) - 1) \\
 90482 &:= (1 \times 2 + ((3!! - 4) \times 5!)) + ((6! + 7! \times 8)/9) &= (9 + 8!) - (7 + ((6 - 5!) \times (((4! - 3!)^2) - 1))) \\
 90483 &:= (1 + (2 \times 3^4 + 5! \times 6!)) - ((7! - 8!)/9) &= ((9 \times (8! - (7! \times 6))) + (5! + 4)) - ((3!!/2) + 1) \\
 90484 &:= (1 - ((2 + 3!) \times 4!)) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 + 8!) + (7 \times (6 - ((5 \times ((4 - 3!!) \times 2)) + 1))) \\
 90485 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - ((6! + (7! - 8!))/9) &= ((9 \times (8! - (7! \times 6))) + (5! + 4)) - ((3!!/2) - 1) \\
 90486 &:= (1 - 2^{3!}) - ((4! - (5 - (6 \times 7! - 8!))) \times 9) &= ((9 \times ((8 \times 7) + (6! \times 5)))/4) \times ((3! \times 2) - 1) \\
 90487 &:= (1 \times 2^{3 \times 4}) - ((5! \times (6! \times (7 - 8))) + 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4^{3!})/2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 90488 &:= (1 \times 2 + ((3!! + 4!) \times (5! - 6))) + (7!/8 \times 9) &= ((9 + 8!) - (7! \times 6)) - (((5! - (4!/3!)) \times 2) + 1) \\
 90489 &:= (1 - ((2^{3!+4}) - (5! \times 6! + 7!))) + 8 \times 9 &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4^{3!})/2) + 1) \\
 90490 &:= ((1 + (2 \times 3!! \times 4!)) + 5^6) - (7 - (8! - 9)) &= ((9 + 8!) - (7! \times 6)) - (((5! - (4!/3!)) \times 2) - 1) \\
 90491 &:= 1 \times 2 - (3 \times (4 \times 5 - ((6 \times (7! - 8)) - 9))) &= (9 + 8!) - (((7 + 6!) \times (5 - ((4! \times 3) + 2))) + 1) \\
 90492 &:= ((1 + 2)! + ((3!! + 4!) \times (5! - 6))) + (7!/8 \times 9) &= (9 + (8!/7)) - (((6 - (5! + 4)) \times (3!! - 2)) + 1) \\
 90493 &:= (1 + (((2 + (3 \times 4!)) - 5) \times (6! + 7))) + (8! + 9) &= (9 + 8!) - (((7 + 6!) \times (5 - ((4! \times 3) + 2))) - 1) \\
 90494 &:= 1 - (2 + ((3!!/4) + (((5 + 6 \times 7!) - 8!) \times 9))) &= (9 \times (8! - ((7! \times 6) + (5 + 4!)))) + ((3!^2) - 1) \\
 90495 &:= (((1 + 2)^{3!}) \times (4 + 5!)) + 6! - (7!/8 - 9) &= ((9 - 8)^7 + (6! \times 5!)) + ((4^{3!}) - (2 \times 1)) \\
 90496 &:= (1 - 2 \times 3!! \times 4) + ((5! \times (6! - 7)/8) \times 9) &= (9 + 8!) + (7 - ((6 - 5!) \times (((4! - 3)^2) - 1))) \\
 90497 &:= (1 + (2 \times 3!! \times 4!)) + (5^6 + (7! \times 8 - 9)) &= (9 \times (8! - (7! \times 6))) - (((5! - (4!/3)) \times 2) - 1) \\
 90498 &:= (1 + 2)! - (3 \times (4! - ((5 + (6 \times (7! - 8))) - 9))) &= ((9 \times (8! - (7! \times 6))) - 5) - ((4! \times (3^2)) + 1) \\
 90499 &:= ((1 - 2 \times 3!!) \times 4) + ((5! \times (6! - 7)/8) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) - (((4 + 3!)^2) + 1) \\
 90500 &:= ((1 - 2 \times 3!) \times 4 \times 5) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5) - ((4! \times (3^2)) - 1) \\
 90501 &:= ((1 - 2 \times 3!) \times 4!) + ((5 - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) - (((4 + 3!)^2) - 1) \\
 90502 &:= (1 - (2 \times ((3! \times 4!) - (5 \times (6 + 7!)))) + (8! + 9) &= (9 + 8!) + (((((7! + 6) \times 5) - (4! \times 3!)) \times 2) + 1) \\
 90503 &:= ((1 - 2) + (3 \times (4! - (5! - 6 \times 7!)))) + 8 \times 9 &= (9 \times (8! - ((7! \times 6) + 5!))) + ((4! \times (3!^2)) - 1) \\
 90504 &:= ((1 + (2 \times 3!! \times 4!)) + (5^6 + 7)) + 8! - 9 &= ((9 \times (8! - (7! \times 6))) + (5! + 4!)) - (3!!/(2 \times 1)) \\
 90505 &:= 1 + 2^{3!} + (4 \times 5 \times (6 \times 7 + 8!/9)) &= (9 \times (8! - ((7! \times 6) + 5!))) + ((4! \times (3!^2)) + 1) \\
 90506 &:= (1 \times 2 - (3!^4)) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times 8) + (((7! \times 6) - (5! - 4!)) \times 3) + (2 \times 1)) \\
 90507 &:= (1 - (2^{3!+4})) + (((5! \times 6! - 7!)/8) \times 9) &= (9 - 8) \times (((7 + 6!) \times (5! + 4)) + ((3!!/2) - 1)) \\
 90508 &:= ((1 + (2 \times 3!! \times 4!)) + 5^6) - (7 - (8! + 9)) &= ((9 \times (8! - (7! \times 6))) + 5) - ((4! \times (3^2)) + 1) \\
 90509 &:= 1 \times 2 - (3 \times ((4 - 5) - (6 \times 7! - 8 \times 9))) &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4! - 3) \times 2)) + 1) \\
 90510 &:= (1 - (2^{3!} \times 4)) + ((5 - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - (7! \times 6))) + 5) - ((4! \times (3^2)) - 1) \\
 90511 &:= (((1 + 2)! \times (3!! - 4!)) + 5! \times 6!) - ((7 \times 8) + 9) &= (9 \times (8! - (7! \times 6))) + ((5 - 4!) \times ((3! \times 2) - 1)) \\
 90512 &:= 1 \times 2 - ((3! - 4) \times (5! - (6 + (7! + (8! + 9))))) &= (9 + ((8! + 7!)/6)) + (((5! - 4!) \times 3)^2) - 1) \\
 90513 &:= (1 - (2^{3!} + 4!)) - (5! + ((6 \times 7! - 8!) \times 9)) &= (9 \times ((8! - ((7! \times 6)/5!))/4)) + (3!!/(2 \times 1)) \\
 90514 &:= (1 - 2 \times 3^4) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 + ((8! + 7!)/6)) + (((5! - 4!) \times 3)^2) + 1) \\
 90515 &:= (1 + (2 \times 3!! \times 4!)) + (5^6 + (7! \times 8 + 9)) &= ((9 \times (8 + 7!))/6) + (((5! - 4!) \times 3)^2) - 1) \\
 90516 &:= (1 + (2 \times (((3!! - 4) \times 5) + 6) \times 7))) + 8! - 9 &= (9 \times (8! - (7! \times 6))) + (5! - ((4! - 3!)^2 \times 1)) \\
 90517 &:= 1 - 2 \times 3! + (4! \times (5 - (6! - (7 + 8!/9)))) &= ((9 \times (8 + 7!))/6) + (((5! - 4!) \times 3)^2) + 1) \\
 90518 &:= 1 \times 2 - ((3! - 4) \times ((5 \times 6) - ((7! - 8) \times 9))) &= (9 + (8 + 7)) + (((6! \times 5!) + (4^{3!})) - (2 \times 1)) \\
 90519 &:= (1 + 2) - ((3! - 4) \times ((5 \times 6) - ((7! - 8) \times 9))) &= ((9 \times (((8 \times 7) + 6!) - 5)) + 4!) \times ((3! \times 2) + 1) \\
 90520 &:= (((1 + 2 \times 3!!) \times 4!) + 5^6) + (7! \times 8 - 9) &= (9 - 8) \times (((7! - (6 + 5)) \times (4! - 3!)) - (2 \times 1)) \\
 90521 &:= (1 - (2 \times 3!!/4)) + (5! \times 6! + (7! \times 8/9)) &= (9 \times (8! - (7! \times 6))) - ((5 \times (4 + (3!^2))) - 1) \\
 90522 &:= ((1 + (2 \times 3!! \times 4!)) + (5^6 + 7)) + (8! + 9) &= ((9 \times (8! - (7! \times 6))) - 5) - ((4! \times (3! + 2)) + 1) \\
 90523 &:= (1 \times 2^{3!}) - ((4! + ((5 + 6 \times 7!) - 8!)) \times 9) &= (9 - 8) \times (((7! - (6 + 5)) \times (4! - 3!)) + (2 - 1)) \\
 90524 &:= (1 - ((2 + 3!) \times 4!)) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 + 8!) + (((((7! - 6) \times 5) - (4! \times 3)) \times 2) - 1) \\
 90525 &:= (1 - ((2 - (3!! - 4)) \times (5! + 6))) + (7! - 8!/9) &= (9 \times 8) - ((7 \times (6! + ((5 - 4!) \times (3!! - 2)))) + 1)
 \end{aligned}$$

$$\begin{aligned} 90526 &:= ((1+2)!! - (3! \times (4-5^6))) + ((7! - 8!)/9) &= (9 \times (8! - ((7! \times 6) - (5-4!)))) - ((3! - 2!) - 1) \\ 90527 &:= (((1+2 \times 3!) \times 4!) + (5^6 + 7)) + 8! - 9 &= (9 \times (8! - ((7! \times 6) + 5))) - (4 \times ((3!^2) + 1)) \\ 90528 &:= (1 - 2^{3!}) - ((4! \times (5 - (6 \times 7!/8))) + 9) &= (9 \times (8! - ((7! \times 6) + 5!))) + (4! \times ((3!^2) + 1)) \\ 90529 &:= (1 - 2 \times 3!) - (((4 \times 5 + 6 \times 7!) - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5^4) - 3!) \times 2) - 1 \\ 90530 &:= (1 + (((2 \times 3!! - 4) \times 5) - 6) \times 7)) + 8! - 9 &= (9 \times (8! - ((7! \times 6) + (5-4!)))) - ((3!/2) + 1) \\ 90531 &:= (((1+2 \times 3!) \times 4!) + 5^6) - (7 - (8! + 9)) &= (9 \times (8! - (7! \times 6))) + (((5^4) - 3!) \times 2) + 1 \\ 90532 &:= (((1+2!)^3) - (4-5! \times 6!)) - ((7! - 8!)/9) &= (9+8!) - (((7-6!) - ((5+4!)^3)) \times 2) + 1 \\ 90533 &:= (1 - 2^{3!}) - (4 + (5! + ((6 \times 7! - 8!) \times 9))) &= 9 - ((8-7!) - (((6^5) - 4) \times ((3! \times 2) - 1))) \\ 90534 &:= (1 - ((2+3!) \times 4!)) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9+8!) - (((7-6!) - ((5+4!)^3)) \times 2) - 1 \\ 90535 &:= (1 - ((2^{3!} \times 4!) - 5! \times 6!)) + (7!/8 \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) - (4 \times ((3!^2) - 1)) \\ 90536 &:= (1 \times 2 + 3!) + (4! \times (5 - (6! - (7 + 8!/9)))) &= 9 - ((8! + (((7-6!) \times 5!) - (4 \times 3!)) \times 2) + 1) \\ 90537 &:= ((1 - 2 \times 3!) \times ((4 \times 5!) - (6 + 7!))) + 8! - 9 &= ((9 - (8-7!))! + (((6! + ((5+4!)^3)) \times 2) - 1) \\ 90538 &:= (((1+2 \times 3!) \times 4!) + 5^6) + (7! \times 8 + 9) &= (9 + ((8! - 7!)/6!)) \times ((5 \times 4!) + ((3! \times 2) + 1)) \\ 90539 &:= (1 + (((2 \times 3! \times 4^5) + 6) \times 7)) + 8!/9 &= (9 \times (8! - ((7! \times 6) - (5-4!)))) - (3^2 + 1) \\ 90540 &:= ((1 - 2^{3!}) \times (4 - (5! \times 6))) + ((7! + 8) \times 9) &= (9+8!) - (7 - ((6! + ((5+4!)^3)) \times (2 \times 1))) \\ 90541 &:= (1 + ((2+3!)!)) - (((4+5!) - ((6! - 7) \times 8)) \times 9) &= (9+8!) - (7 - (((6! + ((5+4!)^3)) \times 2) + 1)) \\ 90542 &:= ((1-2) + ((3-4!) \times ((5+6!) - 7!))) - 8 \times 9 &= (9+8!) + (((7! - 6) \times 5) - (4^3)) \times 2 + 1 \\ 90543 &:= ((1 \times 2^{3 \times 4}) + 5! \times 6!) + ((7 \times 8) - 9) &= ((9+8) \times (7! + 6)) + ((5 + (4^3))^2 \times 1) \\ 90544 &:= (1 + ((2^{3 \times 4}) + 5! \times 6!)) + ((7 \times 8) - 9) &= ((9+8) \times (7! + 6)) + (((5 + (4^3))^2) + 1) \\ 90545 &:= (((1+2 \times 3!) \times 4!) + (5^6 + 7)) + (8! + 9) &= ((9 \times ((8 \times 7) + 6!)) + (5-4!)) \times ((3! \times 2) + 1) \\ 90546 &:= (1 - 2^{3!}) - ((4! \times (5 - (6 \times 7!/8))) - 9) &= (9 + (8 \times 7!)) + (((6! + ((5+4!)^3)) \times 2) - 1) \\ 90547 &:= (1 - (2 \times (3+4!))) - (5! + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5!) - (((4! + 3) \times 2) - 1) \\ 90548 &:= (1 + (((2 \times 3!! - 4) \times 5) - 6) \times 7)) + (8! + 9) &= (9 \times (8! - ((7! \times 6) - 5))) - ((4! \times (3^2)) + 1) \\ 90549 &:= ((1+2)!! + (3!! \times (4+5!))) - (((6! - 7!)/8) - 9) &= (9+8!) + ((7! + ((6!/5!) - 4!)) \times (3^2 + 1)) \\ 90550 &:= (((1+2!)^{3!}) - (4! - (5 \times 6! + 7))) + 8! - 9 &= (9 \times (8! - ((7! \times 6) - 5))) - ((4! \times (3^2)) - 1) \\ 90551 &:= ((1+2)! - (3!/4)) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5!) - ((4! \times (3! \times 2)) + 1) \\ 90552 &:= (((1 \times 2 + 3!)! - 4!) - ((5! - ((6! - 7) \times 8)) \times 9) &= (((9 \times 8) + 7!) - 6!) - (5! \times (4 - (3! + (2 \times 1)))) \\ 90553 &:= ((1 + ((2+3!)!)) - 4!) - ((5! - ((6! - 7) \times 8)) \times 9) &= (9+8!) + ((7 + ((6! + ((5+4!)^3)) \times 2)) - 1) \\ 90554 &:= (1 - 2 \times 3^4) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9+8!) + (7 + ((6! + ((5+4!)^3)) \times (2 \times 1))) \\ 90555 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6 + ((7! - 8!)/9)) &= (9 + (8! + 7)) + (((6! + ((5+4!)^3)) \times 2) + 1) \\ 90556 &:= ((1 - 2 \times 3!) \times 4) - (5! + ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - ((7! \times 6) - (5-4!)))) + (3! + (2-1)) \\ 90557 &:= (1 \times 2 + 3!) - ((4! - (5 - (6 \times 7! - 8!))) \times 9) &= (((9 \times 8) + 7!) - 6!) + (5 \times ((4! \times (3!! - 2)) + 1)) \\ 90558 &:= (((1 - 2^{3!}) \times 4!) + 5! \times 6!) + (7!/8 \times 9) &= ((9 \times (8! - (7! \times 6))) - ((5! \times 4)/3)) - (2 \times 1) \\ 90559 &:= ((1 + ((2+3!) \times 4!)) \times 5) - (6 + ((7! - 8!)/9)) &= (9 \times (8! - ((7! \times 6) - (5-4!)))) + (3^2 + 1) \\ 90560 &:= (1 \times 2 + 3!) \times (4 \times 5 \times ((6+7!) - 8!/9)) &= (9 \times (8! - ((7! \times 6) - (5-4!)))) + ((3! \times 2) - 1) \\ 90561 &:= (1 + (((2+3!) - 4) \times 5!)) - ((6! - 7! \times 8)/9) &= (9 \times (8! - (7! \times 6))) + ((5 \times (4 - (3!^2))) + 1) \\ 90562 &:= 1 + 2 \times 3! - ((4! - (5 - (6 \times 7! - 8!))) \times 9) &= (9 \times (8! - ((7! \times 6) - (5-4!)))) + ((3! \times 2) + 1) \\ 90563 &:= 1 \times 2 - ((3 \times (4! + (5 - 6 \times 7!))) + 8 \times 9) &= (9 \times 8) + (((7! + (6 - (5! - (4!/3)!))) \times 2) - 1) \end{aligned}$$

$$\begin{aligned}
 90564 &:= 1 - 2 \times 3^4 + (5 - ((6 \times 7! - 8!) \times 9)) &= (((9 \times (8 - (7 \times 6!))) + 5) \times (4 - 3!)) - (2 \times 1) \\
 90565 &:= ((1 - ((2 - 3!) \times 4!)) \times 5) - ((6! - 7! \times 8)/9) &= (9 \times (8! - (7! \times 6))) + (5 \times (4 - ((3!)^2 - 1))) \\
 90566 &:= ((1 \times 2^{3 \times 4}) + 5! \times 6!) + (7!/8 \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) - (4! + (3^2 + 1)) \\
 90567 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6)) - ((7! - 8!)/9) &= ((9 \times (8! - (7! \times 6))) - 5) - (4 \times ((3!)^2 + 1)) \\
 90568 &:= (1 + (2^{3!} \times (4! + (5! + 6!)))) - (7! - (8! - 9)) &= (9 \times ((8! + (7 - (6! - 5))))/4) + ((3!! \times 2) + 1) \\
 90569 &:= 1 \times 2 + 3!! - (((4! + 5!) \times (6 - 7!/8)) + 9) &= ((9 \times (8! - (7! \times 6))) - 5!) + (4 - ((3!)^2 - 1)) \\
 90570 &:= ((1 + 2) + 3!!) - (((4! + 5!) \times (6 - 7!/8)) + 9) &= ((9 + ((8! + (7 \times 6!))/5)) - 4!) \times (3^2 + 1) \\
 90571 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + 6) - ((7! - 8!)/9) &= ((9 \times (8! - (7! \times 6))) - (5! + 4)) - ((3! - 2)! + 1) \\
 90572 &:= (1 - ((2 - (3 \times 4!)) \times ((5 + 6!) - 7))) + 8! - 9 &= (9 + ((8 - 7!) \times ((6!/5!) - 4!))) - ((3! \times 2) + 1) \\
 90573 &:= ((1 + ((2 + 3!))!) - 4) - ((5! - ((6! - 7) \times 8)) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! + 4)) - ((3! - 2)! - 1) \\
 90574 &:= (1 - ((2 + 3!) \times 4!)) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 + ((8 - 7!) \times ((6!/5!) - 4!))) - ((3! \times 2) - 1) \\
 90575 &:= 1 \times 2 + ((3! \times (4 - ((5 \times (6 + 7!)) - 8!))) + 9) &= (9 + ((8 - 7!) \times ((6!/5!) - 4!))) - (3^2 + 1) \\
 90576 &:= ((1 - 2 \times 3!) \times 4!) + (5! - ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - ((7! \times 6) + 5))) - (((4 + 3!)^2 - 1) \\
 90577 &:= (1 + 2 \times 3!!) - (4! \times (5! - (6 \times (7!/8 + 9)))) &= (9 \times (8 + (7!/6))) + (((5! - 4!) \times 3)^2 + 1) \\
 90578 &:= (1 \times 2 - 3!!) + (4! \times (((5! + 6 \times 7!)/8) + 9)) &= ((9 + 8!) - 7) - ((6!/5) \times (((4! - 3!)/2) - 1)) \\
 90579 &:= ((1 + 2)!! - 3!) - (((4! + 5!) \times (6 - 7!/8)) - 9) &= (9 + 8!) - (7! - (6 \times (((5! - (4 \times 3!))^2 - 1))) \\
 90580 &:= (1 - 2 \times 3!) - ((4! \times (5 - (6 \times 7!/8))) + 9) &= (9 \times (8! - ((7! \times 6) + 5))) - ((4 \times (3! - 2)! - 1) \\
 90581 &:= (1 + (((2 + 3!))! + 4)) - ((5! - ((6! - 7) \times 8)) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! - 4)) - ((3! - 2)! - 1) \\
 90582 &:= (1 + 2)!! - ((3 + ((4! + 5!) \times (6 - 7!/8))) - 9) &= (((9 + 8) \times 7!) + (6 - (5! + 4!))) + ((3! + (2 - 1)))! \\
 90583 &:= (1 - ((2 \times (3!! + 4!)) - 5! \times 6!)) + (7!/8 \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! + 4)) - ((3! \times 2) + 1) \\
 90584 &:= (1 \times 2 + 3!) - (4! + (5! + ((6 \times 7! - 8!) \times 9))) &= (9 \times (8! - ((7! \times 6) - (5 - 4!)))) + ((3!)^2 - 1) \\
 90585 &:= (1 - (2^{3!} \times 4)) + (5! - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5) - (4 \times ((3!)^2 - 1)) \\
 90586 &:= (1 - ((2 - (3!! - 4)) \times (5! + 6))) + (7!/8 - 9) &= ((9 \times (8! - (7! \times 6))) - (5! + 4)) - (3^2 + 1) \\
 90587 &:= 1 \times 2 + 3!! - (((4! + 5!) \times (6 - 7!/8)) - 9) &= ((9 \times (8! - (7! \times 6))) - (5! - 4!)) - ((3!)^2 + 1) \\
 90588 &:= (1 - (2^{3!} + 4!)) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 + 8!) - (((7!/6!) \times (5 \times (4 - (3!! \times 2)))) + 1) \\
 90589 &:= 1 + 2 \times 3! - (4! + (5! + ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - (7! \times 6))) - (5! - 4!)) - ((3!)^2 - 1) \\
 90590 &:= (1 - ((2 - (3 \times 4!)) \times ((5 + 6!) - 7))) + (8! + 9) &= (9 + 8!) - (((7!/6!) \times (5 \times (4 - (3!! \times 2)))) - 1) \\
 90591 &:= (((1 + (2^{3!} \times (4! + 5!))) \times 6) - 7!) + (8! + 9) &= (9 + 8!) - (7! - (6 \times (((5! - (4 \times 3!))^2 + 1))) \\
 90592 &:= 1 \times 2^{3!} + (4! \times (5 - (6! - (7 + 8!/9)))) &= (9 + (8! + 7)) - ((6!/5) \times (((4! - 3!)/2) - 1)) \\
 90593 &:= (1 - (2 \times (3! \times 4!))) + (5! \times 6! + (7! \times 8/9)) &= (9 \times ((8! - (7!/(6 + 5!)))/4)) - ((3!)^2 + 1) \\
 90594 &:= ((1 + 2)^{3!}) - (((4! + 5!) \times (6 - 7!/8)) - 9) &= ((9 \times (8! - (7! \times 6))) - (5! - 4)) - (3^2 + 1) \\
 90595 &:= (((1 + 2)! \times 3!!) + 4) + ((5! \times (6! + (7 - 8))) - 9) &= (9 + ((8 - 7!) \times ((6!/5!) - 4!))) + (3^2 + 1) \\
 90596 &:= (1 \times 2 - 3!!) - ((4! - ((5! \times 6! - 7!)/8)) \times 9) &= (9 + ((8 - 7!) \times ((6!/5!) - 4!))) + ((3! \times 2) - 1) \\
 90597 &:= (1 - (2 \times 3!! + 4)) + (5! \times (6! + ((7 \times 8) - 9))) &= ((9 + 8!) - 7) - (((6 - 5!) \times ((4! - 3!)^2)) - 1) \\
 90598 &:= (1 - 2 \times 3!) - ((4! \times (5 - (6 \times 7!/8))) - 9) &= (9 + ((8 - 7!) \times ((6!/5!) - 4!))) + ((3! \times 2) + 1) \\
 90599 &:= (1 \times 2 + 3!) - ((4! \times (5 - (6 \times 7!/8))) + 9) &= ((9 \times (8! - (7! \times 6))) - (5! \times 4)) + ((3!!/2) - 1) \\
 90600 &:= (1 - ((2 \times (3! \times 4!)) - 5! \times 6!)) + 7 + 8!/9 &= (9 + 8!) + (((7 \times (6! \times 5)) - (4^3)) \times 2) - 1) \\
 90601 &:= (1 + (((2 + 3!))! + 4!)) - ((5! - ((6! - 7) \times 8)) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! \times 4)) + ((3!!/2) + 1) \\
 90602 &:= ((1 - 2) - (3 \times 4!)) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 \times ((8 \times (7! - (6!/5!)))/4)) - (3^2 + 1)
 \end{aligned}$$

$$\begin{aligned} 90603 &:= ((1 - ((2 - 3!) \times 4!)) \times 5) - (6 \times 7 - 8!/9) &= (9 + (8! + 7!)) + ((6 + (5 \times 4!)) \times ((3!/2) - 1)) \\ 90604 &:= (1 - ((2 - (3! - 4)) \times (5! + 6))) + (7!/8 + 9) &= (9 + (8 \times 7!)) - (((6 - 5!) \times ((4! - 3!)^2)) - 1) \\ 90605 &:= (1 \times 2 + ((3! + 4) \times (5! + 6))) - (7!/8 - 9) &= (9 + (8 \times (7! + 6!))) + ((5! + 4) \times ((3!/2) - 1)) \\ 90606 &:= 1 + 2 \times 3! + (((4 + 5!) \times (6! + (7 - 8))) + 9) &= ((9 \times (8! - (7! \times 6))) - (5! + 4)) + (3^2 + 1) \\ 90607 &:= (1 - (2 \times 3! + (4! - 5! \times 6!))) + (7!/8 \times 9) &= ((9 + ((8! + (7!/6))/5)) - 4) \times ((3! \times 2) - 1) \\ 90608 &:= (1 - 2^{3!}) - (4 + (((5 + 6 \times 7!) - 8!) \times 9)) &= (9 + (8! + ((7! \times 6) - 5!))) + (((4!/3)!/2) - 1) \\ 90609 &:= 1 + 2 \times 3! - (4 + (5! + ((6 \times 7! - 8!) \times 9))) &= (9 + (8! + 7!)) - (((6 - 5!) \times ((4! - 3!)^2)) + 1) \\ 90610 &:= (1 - (2 \times (3^4 - (5 \times (6 + 7!)))) + 8! - 9 &= (9 + (8! + ((7! \times 6) - 5!))) + (((4!/3)!/2) + 1) \\ 90611 &:= 1 \times 2 + (3 \times ((4 \times 5 + (6 \times (7! - 8))) - 9)) &= (9 + (8! + 7!)) - (((6 - 5!) \times ((4! - 3!)^2)) - 1) \\ 90612 &:= ((1 \times 2 + 3!))! + ((4 - (5! - ((6! - 7) \times 8))) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! - 4)) + (3! + (2 \times 1)) \\ 90613 &:= (1 + ((2 + 3!))!) + ((4 - (5! - ((6! - 7) \times 8))) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! - 4!)) - ((3! \times 2) - 1) \\ 90614 &:= 1 + 2^{3!} - ((4! - (5 - (6 \times 7! - 8!))) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! - 4)) + (3^2 + 1) \\ 90615 &:= (1 \times 2 \times (3! - (4! + (5 \times (6 - 7!)))) + 8! - 9 &= ((9 \times (8! - (7! \times 6))) - (5! - 4)) + ((3! \times 2) - 1) \\ 90616 &:= ((1 - 2 \times 3!) \times 4!) + (5! \times 6! + (7! \times 8/9)) &= (9 + (8! + 7!)) + (((6! \times 5!) + (4^{3!}))/2) - 1) \\ 90617 &:= 1 + 2 \times 3! + (4 - (5! + ((6 \times 7! - 8!) \times 9))) &= (9 \times (8! - ((7! \times 6) - 5!))) - (4 \times ((3!)^2) + 1) \\ 90618 &:= (1 - ((2^{3!} \times 4) - (5! \times 6! - 7!))) + 8!/9 &= (9 + (8! + 7!)) + (((6! \times 5!) + (4^{3!}))/2) + 1) \\ 90619 &:= (1 + 2) + (((3 - 4!) \times ((5 + 6!) - 7!)) - (8 - 9)) &= (9 \times ((8! - (7!/(6 + 5!)))/4)) - ((3! \times 2) - 1) \\ 90620 &:= (1 + 2)! + (((3 - 4!) \times ((5 + 6!) - 7!)) + (8 - 9)) &= (9 \times ((8! - (7!/(6 + 5!)))/4)) - (3^2 + 1) \\ 90621 &:= ((1 + 2)!! + 3! \times 4) + (5! \times 6! + (7!/8 - 9)) &= ((9 \times (8! - (7! \times 6))) - (5! + 4)) + ((3! - 2)! + 1) \\ 90622 &:= 1 + 2 \times 3! - ((4! \times (5 - (6 \times 7!/8))) - 9) &= (9 \times ((8 \times (7! - (6!/5!)))/4)) + (3^2 + 1) \\ 90623 &:= (1 - ((2 \times (3! + 4)) - 5! \times 6!)) + (7!/8 \times 9) &= ((9 \times (8! - (7! \times 6))) + 5!) - ((4! \times (3^2)) + 1) \\ 90624 &:= (1 \times 2^{3!+4}) + (5!/6 \times (7! \times 8/9)) &= (9 + 8!) - ((7!/6!) \times (5 \times (4 - ((3! \times 2) + 1)))) \\ 90625 &:= (1 + (2^{3!+4})) + (5!/6 \times (7! \times 8/9)) &= ((9 \times (8! - (7! \times 6))) + 5!) - ((4! \times (3^2)) - 1) \\ 90626 &:= (1 \times 2 - (3! + (4! - (5! \times 6! + 7!)))) - 8 \times 9 &= (9 + 8!) + (((((7! - 6) \times 5) - (4! - 3)) \times 2) - 1) \\ 90627 &:= (1 - (2 \times 3! + 4)) + (5! \times 6! + (7!/8 \times 9)) &= ((9 \times (8! - (7! \times 6))) - (5! - 4)) + ((3! - 2)! - 1) \\ 90628 &:= (1 - (2^{3!} + 4!)) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 + 8!) + (((((7! - 6) \times 5) - (4! - 3)) \times 2) + 1) \\ 90629 &:= 1 \times 2 + ((3 \times (4 \times 5 + (6 \times (7! - 8)))) - 9) &= (9 + 8!) + ((7! - ((6!/5!) + 4)) \times (3^2 + 1)) \\ 90630 &:= ((1 + 2)!! + 3!) - (((4 - 5!) \times 6!) - (7!/8 \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5) - ((4 \times (3! - 2)! - 1) \\ 90631 &:= (1 + 2 \times 3!) - (((4 - 5!) \times 6!) - (7!/8 \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5!) - (4 - ((3!)^2) - 1) \\ 90632 &:= (((1 + 2 \times 3!) \times 4!) + 5! \times 6!) - ((7! - 8!/9) &= (9 - (((8!/7!) - 6!) \times 5!)) + (((4! \times 3!)^2) - 1) \\ 90633 &:= (1 + (2 \times (3! \times ((4! \times 5!) + (6 + 7!)))) - 8!/9 &= ((9 \times (8! - (7! \times 6))) - 5!) - (4 - ((3!)^2) + 1) \\ 90634 &:= (1 + (2 \times (3! - (4! + (5 \times (6 - 7!)))) + (8! + 9) &= ((9 \times (8! - (7! \times 6))) - 5!) + (4! + (3^2 + 1)) \\ 90635 &:= (1 - (2 \times 3! - (4 + 5! \times 6!))) + (7!/8 \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! - 4!)) + ((3! \times 2) - 1) \\ 90636 &:= 1 - 2^{3!} + (4! - (((5 + 6 \times 7!) - 8!) \times 9)) &= ((9 \times (8! - ((7! \times 6) + 5))) - 4) - ((3!)^2 - 1) \\ 90637 &:= 1 + 2 \times 3! + (4! - (5! + ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - (7! \times 6))) - (5! - 4!)) + ((3! \times 2) + 1) \\ 90638 &:= (1 - (2^{3!} + 4!)) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 + 8!) - (7 \times (((6 - ((5! \times 4!) + 3!)) \times 2) + 1)) \\ 90639 &:= (1 - ((2 \times (3! - 4)) - 5! \times 6!)) + (7!/8 \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! - 4)) + ((3!)^2 - 1) \\ 90640 &:= (1 - 2 \times 3!) - (4! + (((5 + 6 \times 7!) - 8!) \times 9)) &= (9 \times ((8! - (7!/(6 + 5!)))/4)) + (3^2 + 1) \end{aligned}$$

$$\begin{aligned} 90641 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - ((6 \times 7! - 8!)/9) &= (9 \times (8! - ((7! \times 6) + 5))) - (4! + (3^2 + 1)) \\ 90642 &:= ((1 + (((2 + 3!!) - 4) \times 5!)) - 6) + 7 + 8!/9 &= (9 \times (8! - ((7! \times 6) + 5))) + (4 - ((3!^2) + 1)) \\ 90643 &:= (1 - (2 \times (3 - 4!))) - (5! + ((6 \times 7! - 8!) \times 9)) &= (9 \times ((8! - (7!/(6 + 5!)))/4)) + ((3! \times 2) + 1) \\ 90644 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) + 6) - (7 - 8!/9) &= (9 \times (8! - ((7! \times 6) + 5))) + (4 - ((3!^2) - 1)) \\ 90645 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) + ((6! - (7! - 8!))/9) &= (9 + 8!) + (((7! - 6) \times 5) - (4 \times 3)) \times (2 \times 1) \\ 90646 &:= (1 \times 2 - 3^4) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - ((7! \times 6) + 5))) - 4) - ((3! - 2)! + 1) \\ 90647 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + (6 + (7! \times 8/9)) &= (9 \times ((8 \times (7! - (6!/5!)))/4)) + ((3!^2) - 1) \\ 90648 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) - ((6 \times 7! - 8!)/9) &= (9 \times ((8 + 7!) - 6!)) + ((5! + 4!) \times ((3!!/2) - 1)) \\ 90649 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - ((6 \times 7! - 8!)/9) &= (9 \times ((8 \times (7! - (6!/5!)))/4)) + ((3!^2) + 1) \\ 90650 &:= (1 - (2 \times (3! + (4 + (5 \times (6 - 7!)))))) + (8! + 9) &= (9 + 8!) + (((7! - 6) \times 5) - (4 + 3!)) \times 2 + 1 \\ 90651 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) + 6) + (7! \times 8/9) &= ((9 \times (8! - (7! \times 6))) + (5 - (4! \times 3))) - (2 \times 1) \\ 90652 &:= (1 + 2 \times 3!) \times 4 - (5! + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5!) + (4 \times ((3! \times 2) + 1)) \\ 90653 &:= (1 \times 2 + ((3!! + 4) \times 5!)) + ((6 \times 7!/8) - 9) &= ((9 \times (8! - (7! \times 6))) - 5!) + (((4! + 3) \times 2) - 1) \\ 90654 &:= (1 \times 2 - 3!!) + (4 + (5! \times 6! + (7! - 8 \times 9))) &= (9 \times ((8!/7) + 6)) + (5! \times (((4! - 3!)^2) - 1)) \\ 90655 &:= (1 - (2 \times 3!! - (4! + 5! \times 6!))) + (7!/8 \times 9) &= ((9 \times (8! - (7! \times 6))) - (5!/4)) - ((3!^2) - 1) \\ 90656 &:= 1 + 2^{3!} - ((4! \times (5 - (6 \times 7!/8))) + 9) &= (9 \times ((8! - ((7!/6!) + 5))/4)) - ((3!^2) + 1) \\ 90657 &:= (1 \times 2 + ((3! + (4! \times 5)) \times 6!)) - ((7 \times 8) + 9) &= (((9 - 8) \times 7)!/6!) \times ((5 + 4) \times ((3!! \times 2) - 1)) \\ 90658 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) + 6) + 7 + 8!/9 &= (9 \times ((8! - ((7!/6!) + 5))/4)) - ((3!^2) - 1) \\ 90659 &:= (1 \times 2 + 3!) - (4! + (((5 + 6 \times 7!) - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - (5! - 4!)) + ((3!^2) - 1) \\ 90660 &:= (1 - 2 \times 3!) - (4 + (((5 + 6 \times 7!) - 8!) \times 9)) &= ((9 \times (8! - ((7! \times 6) + 5))) - 4) - ((3! \times 2) - 1) \\ 90661 &:= (1 + 2 \times (3! + 4!)) - (5! + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - ((7! \times 6) + 5))) - 4) - (3^2 + 1) \\ 90662 &:= (1 - (2 \times (3 + 4!))) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5) - (((4! + 3) \times 2) - 1) \\ 90663 &:= ((1 - ((2 - 3!!) \times 4)) \times (5 \times 6)) - (7 - 8!/9) &= (9 - ((8 \times 7!)/6!)) \times (5! - (((4^{3!})/2) + 1)) \\ 90664 &:= 1 + 2 \times 3! - (4! + (((5 + 6 \times 7!) - 8!) \times 9)) &= ((9 \times (8! - ((7! \times 6) + 5))) + 4!) - ((3!^2) - 1) \\ 90665 &:= (1 + (2^{3!+4})) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times ((8! - (7!/(6 + 5!)))/4)) + ((3!^2) - 1) \\ 90666 &:= (1 - 2 \times (3! + 4!)) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + (5 - 4!)) - ((3!^2) - 1) \\ 90667 &:= 1 \times 2 - (3! + (4 + (((5 + 6 \times 7!) - 8!) \times 9))) &= (9 \times ((8! - (7!/(6 + 5!)))/4)) + ((3!^2) + 1) \\ 90668 &:= 1 - 2 \times 3! + (4 - (((5 + 6 \times 7!) - 8!) \times 9)) &= (9 + (8! + (7! \times 6))) - (((5! - (4!/3!))/2) + 1) \\ 90669 &:= 1 + 2^{3!} + (4 - (5! + ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - ((7! \times 6) + 5))) + 4) - (3^2 + 1) \\ 90670 &:= ((1 + 2)! + ((3!! + 4) \times (5! + 6))) - (7! - 8!/9) &= (9 + (8! + (7! \times 6))) - (((5! - (4!/3!))/2) - 1) \\ 90671 &:= ((1 - 2 \times 3!) \times 4) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 + 8!) - (((7! - 6) \times (5 \times (4 - 3!))) - (2 \times 1)) \\ 90672 &:= (1 - (2 \times (3 + 4!))) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5) - (((4! + 3) \times 2) - 1) \\ 90673 &:= (1 \times 2^{3!}) - ((4! \times (5 - (6 \times 7!/8))) - 9) &= ((9 \times (8! - (7! \times 6))) + 5) - (4 \times ((3! \times 2) + 1)) \\ 90674 &:= 1 + 2^{3!} - ((4! \times (5 - (6 \times 7!/8))) - 9) &= ((9 \times (8! - ((7! \times 6) + 5))) - 4!) + ((3! - 2)! - 1) \\ 90675 &:= (1 + ((2 - (3! \times 4!)) \times (5! - (6! + 7)))) + 8!/9 &= ((9 \times (8! - (7! \times 6))) - (5 \times 4)) - ((3! - 2)! + 1) \\ 90676 &:= 1 - 2^{3!} + (4! - (5 + ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - ((7! \times 6) + 5))) + 4!) - ((3! - 2)! - 1) \\ 90677 &:= 1 - 2^{3!} + (4 \times 5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - (5!/4)) - ((3! \times 2) + 1) \\ 90678 &:= (1 - (2^{3!} + 4!)) + ((5 - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5 + 4!)) - ((3! \times 2) + 1) \\ 90679 &:= (1 - ((2 \times (3!! - 4!)) - 5! \times 6!)) + (7!/8 \times 9) &= (9 \times (8 + 7!)) + (((6! \times 5!) + (4^{3!}))/2) - 1 \end{aligned}$$

$$\begin{aligned}
 90680 &:= (1 - 2 \times 3!) - (4! + (5 + ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - (7! \times 6))) - (5!/4)) - (3^2 + 1) \\
 90681 &:= (1 - 2 \times 3!) \times 4 + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - ((7! \times 6) + 5))) - 4) + (3^2 + 1) \\
 90682 &:= (1 - (((2 + 3!) \times 4!) - 5! \times 6!)) - (7 - 8!/9) &= ((9 \times (8! - (7! \times 6))) - 5) + (4 - ((3!)^2 + 1)) \\
 90683 &:= (1 \times 2 + 3^4) - (5! + ((6 \times 7! - 8!) \times 9)) &= (9 \times ((8! - ((7!/6!) + 5))/4)) - (3^2 + 1) \\
 90684 &:= 1 + 2 \times 3! - (4 + (((5 + 6 \times 7!) - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5) + (4 - ((3!)^2 - 1)) \\
 90685 &:= (1 - (2 \times (3!^4))) \times ((5 \times 6) + (7 - 8 \times 9)) &= (9 \times (((8 \times 7!) + (6!/5))/4)) - ((3!/2) - 1) \\
 90686 &:= 1 - 2^{3!} + (4! + (5 - ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - ((7! \times 6) + 5))) - 4!) + ((3!)^2 - 1) \\
 90687 &:= (((1 \times 2 + 3!))! - 4!) - ((5 \times (6 \times 7! - 8!)) + 9) &= ((9 \times (8! - (7! \times 6))) - (5 \times 4)) - ((3! \times 2) + 1) \\
 90688 &:= ((1 + ((2 + 3!))!) - 4!) - ((5 \times (6 \times 7! - 8!)) + 9) &= ((9 \times (8! - ((7! \times 6) + 5))) - 4!) + ((3!)^2 + 1) \\
 90689 &:= (1 - ((2 + 3!) \times 4!)) + (5! \times 6! + (7! \times 8/9)) &= ((9 \times (8! - ((7! \times 6) + 5))) + 4) + (3^2 + 1) \\
 90690 &:= (1 - 2 \times 3!) - (4! - (5 - ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - ((7! \times 6) + 5))) + 4) + ((3! \times 2) - 1) \\
 90691 &:= (((1 \times 2 + 3!))! - (4! + 5)) + (6! \times (7!/8 \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5) - (4! + (3^2 + 1)) \\
 90692 &:= 1 + 2 \times 3! + (4 - (((5 + 6 \times 7!) - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5) + (4 - ((3!)^2 + 1)) \\
 90693 &:= (((1 + 2)!! + 3^4) \times (5! - 6)) - (7!/8 - 9) &= ((9 \times (8! - (7! \times 6))) + (5 - 4!)) - (3! + (2 \times 1)) \\
 90694 &:= (1 - (2 \times (3 - (4! - (5 \times (6 - 7!))))) + 8! - 9 &= ((9 \times (8! - (7! \times 6))) + 5) + (4 - ((3!)^2 - 1)) \\
 90695 &:= (1 \times 2 - (3 \times 4!)) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 + (((8! + (7!/6!))/5) + 4)) \times ((3! \times 2) - 1) \\
 90696 &:= (1 - (((2 + 3!) \times 4!) - 5! \times 6!)) + 7 + 8!/9 &= ((9 \times (8! - (7! \times 6))) - 5) + (4 - ((3! - 2)! - 1)) \\
 90697 &:= (1 - 2 \times 3!!) + (4! \times (5 + (6 \times (7!/8 + 9)))) &= ((9 \times (8! - (7! \times 6))) - 5!) + ((4 \times (3! - 2)! + 1) \\
 90698 &:= (1 - 2^{3!}) - (4 - ((5 - (6 \times 7! - 8!)) \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5!) - ((4! \times 3!) - (2 \times 1)) \\
 90699 &:= (1 \times 2 + 3!) - (4! + (5 + ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - (7! \times 6))) - 5!) + (((4 + 3!)^2) - 1) \\
 90700 &:= (1 + (((2 + 3!))! + 4!)) - (5 \times (6 \times 7! - (8! - 9))) &= ((9 \times (8! - (7! \times 6))) - (5!/4)) + (3^2 + 1) \\
 90701 &:= (1 + 2 \times 3!) \times (((4! + (5! + (6! + 7))) \times 8) + 9) &= ((9 \times (8! - (7! \times 6))) - (5 + 4!)) + (3^2 + 1) \\
 90702 &:= (1 \times 2 - (3!/4)) + (5! \times 6! + (7! \times 8/9)) &= ((9 \times (8! - (7! \times 6))) - (5 - 4!)) - ((3!)^2 + 1) \\
 90703 &:= 1 \times 2 + (((3! + 4) \times ((5 - 6) + 7!)) + (8! - 9)) &= (9 \times ((8! - ((7!/6!) + 5))/4)) + (3^2 + 1) \\
 90704 &:= 1 + 2 \times 3! - (4! + (5 + ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - ((7! \times 6) - 5))) - 4!) - ((3!)^2 + 1) \\
 90705 &:= (((1 \times 2 + 3!))! - 4!) - ((5 \times (6 \times 7! - 8!)) - 9) &= ((9 \times (8! - (7! \times 6))) + (5 \times 4)) - ((3!)^2 - 1) \\
 90706 &:= ((1 + ((2 + 3!))!) - 4!) - ((5 \times (6 \times 7! - 8!)) - 9) &= (9 \times (8! - ((7! \times 6) + 5))) - (4 - ((3!)^2 - 1)) \\
 90707 &:= (((1 \times 2 + 3!))! - 4) - ((5 \times (6 \times 7! - 8!)) + 9) &= (9 + 8!) + ((7 \times (((6! \times (5 \times 4)) - 3!)/2)) - 1) \\
 90708 &:= ((1 + ((2 + 3!))!) - 4) - ((5 \times (6 \times 7! - 8!)) + 9) &= (9 \times (8! - ((7! \times 6) + 5))) - (4 - ((3!)^2 + 1)) \\
 90709 &:= (1 \times 2 + 3!) - (4! - (5 - ((6 \times 7! - 8!) \times 9))) &= (9 \times (8! - ((7! \times 6) + 5))) + (4! + (3^2 + 1)) \\
 90710 &:= (1 + ((2 + 3!) \times 4!)) \times ((5 \times 6! + 7!/8)/9) &= (9 \times ((8! + ((7!/6!) + 5))/4)) - ((3!)^2 + 1) \\
 90711 &:= (1 - (((2 - 3!! \times 4!) \times 5) + 6!)) + (7! + 8!/9) &= ((9 \times (8! - (7! \times 6))) + (5 - 4!)) + (3^2 + 1) \\
 90712 &:= (1 - (2 \times (3 + 4!))) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 + 8!) + (((((7! - 6) \times 5) + (4! - 3)) \times 2) + 1) \\
 90713 &:= 1 + 2 \times 3! - (4 \times 5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + (5!/4)) - ((3!)^2 + 1) \\
 90714 &:= 1 + 2 \times 3! - (4! - (5 - ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - ((7! \times 6) + 5))) + 4) + ((3!)^2 - 1) \\
 90715 &:= (1 + ((2 + (3!! + 4!)) \times (5! - 6))) + (7!/8 \times 9) &= ((9 \times (8! - (7! \times 6))) + (5!/4)) - ((3!)^2 - 1) \\
 90716 &:= (1 + (((2 + 3!))! + 4)) - ((5 \times (6 \times 7! - 8!)) + 9) &= ((9 + 8!) - 7) + (6 \times ((5! \times ((4! \times 3) - 2)) - 1)) \\
 90717 &:= ((1 + ((2 + 3!))!) - 4) + (5! \times (6 \times 7!/8 \times 9)) &= ((9 \times (8! - (7! \times 6))) + (5 \times 4)) - ((3! - 2)! - 1)
 \end{aligned}$$

$$\begin{aligned}
 90718 &:= (1 - (2 \times (3 - 4!))) - (((5 + 6 \times 7!) - 8!) \times 9) &= ((9 + 8!) - (7! \times 6)) - (((5 - (4!/3)!) \times 2) + 1) \\
 90719 &:= 1 - 2 \times 3^4 + (5! \times 6! + (7! \times 8/9)) &= (9 \times (8!/7)) - (((6^5) \times (4 - (3^2))) + 1) \\
 90720 &:= (1 \times 2 + 3!) + ((4! \times (5 \times 6! - 7)) + 8!/9) &= ((9 + 8!) - (7! \times 6)) - (((5 - (4!/3)!) \times 2) - 1) \\
 90721 &:= (1 + (((2 + 3!)) - 4) \times 5!) + ((6! + 7! \times 8)/9) &= (9 \times (8!/7)) - (((6^5) \times (4 - (3^2))) - 1) \\
 90722 &:= (1 \times 2 + ((3! + 4) \times 5!)) - ((6! + (7! - 8!))/9) &= (9 + ((8!/7) + (6! \times 5!))) - (((4 + 3!)) \times 2) - 1) \\
 90723 &:= (1 \times 2 + (3! \times (4! \times 5))) - (6! - (7! - (8 - 9))) &= (9 + (8! + ((7! \times 6) - 5))) + (((4!/3)!/2) - 1) \\
 90724 &:= (1 + 2 \times 3! \times 4) - (((5 + 6 \times 7!) - 8!) \times 9) &= ((9 \times (8! - ((7! \times 6) - 5))) - 4) - ((3!^2) + 1) \\
 90725 &:= ((1 - ((2 - 3!)) \times 4!)) \times 5 + ((6! + 7! \times 8)/9) &= (9 + (8! + ((7! \times 6) - 5))) + (((4!/3)!/2) + 1) \\
 90726 &:= ((1 + ((2 + 3!))!) - 4) - ((5 \times (6 \times 7! - 8!)) - 9) &= ((9 \times (8! - ((7! \times 6) - 5))) - 4) - ((3!^2) - 1) \\
 90727 &:= (1 + 2 \times 3!) \times 4 - (((5 + 6 \times 7!) - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5!/4)) + ((3!^2) + 1) \\
 90728 &:= 1 - 2 \times 3! + (4! - (5 + ((6 \times 7! - 8!) \times 9))) &= (9 + (8! + (7! \times (6!/5!)))) + (((4!/3)!/2) - 1) \\
 90729 &:= 1 - 2 \times 3! + (4 \times 5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - (5 - 4!)) - (3^2 + 1) \\
 90730 &:= (1 + ((2 \times 3! - 4!))!) - ((5 \times (6 \times 7! - 8!)) - 9) &= (9 + (8! + (7! \times (6!/5!)))) + (((4!/3)!/2) + 1) \\
 90731 &:= ((1 + ((2 + 3! \times 4!) \times 5)) - 6!) + (7! + 8!)/9 &= (9 \times (8! - ((7! \times 6) - 5))) - (4! + (3^2 + 1)) \\
 90732 &:= 1 + 2 \times 3! + ((4 - 5) - ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - ((7! \times 6) - 5))) + (4 - ((3!^2) + 1)) \\
 90733 &:= (((1 \times 2 + 3!))! + 4) - ((5 \times (6 \times 7! - 8!)) - 9) &= (9 + (8! + ((7! \times 6) + 5))) + (((4!/3)!/2) - 1) \\
 90734 &:= (1 + (((2 + 3!))! + 4)) - ((5 \times (6 \times 7! - 8!)) - 9) &= (9 \times (8! - ((7! \times 6) - 5))) + (4 - ((3!^2) - 1)) \\
 90735 &:= (((1 \times 2 + 3!))! + 4!) - ((5 \times (6 \times 7! - 8!)) + 9) &= (9 + (8! + ((7! \times 6) + 5))) + (((4!/3)!/2) + 1) \\
 90736 &:= (1 + (((2 + 3!))! + 4!)) - ((5 \times (6 \times 7! - 8!)) + 9) &= ((9 \times (8! - ((7! \times 6) + 5))) + 4!) + ((3!^2) + 1) \\
 90737 &:= (1 - ((2 + 3!)) \times (4 - 5!)) + ((6! + (7 \times 8)) \times 9) &= (9 \times ((8! + ((7!/6!) + 5))/4)) - (3^2 + 1) \\
 90738 &:= 1 - 2 \times 3! + (4! + (5 - ((6 \times 7! - 8!) \times 9))) &= ((9 + 8!) - (7! \times 6)) + (((5 + (4!/3)!) \times 2) - 1) \\
 90739 &:= (((1 \times 2 + 3!))! + 4!) - (5 - (6! \times (7!/8 \times 9))) &= (9 + (8! + 7!)) + (((((6! + 5!)/4) + 3)^2) + 1) \\
 90740 &:= (1 + (2 \times ((3! - (4 - 5 \times 6!)) \times 7))) + 8! - 9 &= ((9 \times (8! - (7! \times 6))) + (5!/4)) - (3^2 + 1) \\
 90741 &:= (((1 \times 2 + 3!))! - 4!) - (5 \times (6 \times 7! - (8! + 9))) &= ((9 \times (8! - (7! \times 6))) + 5!) - (((4 + 3!)^2) - 1) \\
 90742 &:= ((1 + ((2 + 3!))!) - 4!) - (5 \times (6 \times 7! - (8! + 9))) &= (9 + 8!) - ((7 \times ((6! \times (5 \times (4 - 3!))) - 2)) + 1) \\
 90743 &:= 1 \times 2^{3!} + (4 - (((5 + 6 \times 7!) - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5!) - ((4 \times (3! - 2)!) + 1) \\
 90744 &:= 1 + 2^{3!} + (4 - (((5 + 6 \times 7!) - 8!) \times 9)) &= (9 + 8!) - ((7 \times ((6! \times (5 \times (4 - 3!))) - 2)) - 1) \\
 90745 &:= (1 + 2 \times 3!!) - (4! \times (5 - (6 \times (7!/8 - 9)))) &= ((9 \times (8! - (7! \times 6))) + 5!) - ((4 \times (3! - 2)!) - 1) \\
 90746 &:= (1 \times 2 + (3! \times 4!)) - (5! + ((6 \times 7! - 8!) \times 9)) &= (9 + 8!) + (((((7! + 6) \times 5) - (4! - 3)) \times 2) - 1) \\
 90747 &:= (1 \times 2 + 3!) + (4! - (5 + ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - (7! \times 6))) - (5 - 4!)) + (3! + (2 \times 1)) \\
 90748 &:= (1 \times 2 + 3!) + (4 \times 5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5) - (4 - ((3!^2) + 1)) \\
 90749 &:= (1 \times 2 + 3!) - (4! - ((5 - (6 \times 7! - 8!)) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5) + (4! + (3^2 + 1)) \\
 90750 &:= (1 - 2 \times 3!) - (4 - ((5 - (6 \times 7! - 8!)) \times 9)) &= ((9 \times (8! - ((7! \times 6) - 5))) - 4) - ((3! \times 2) - 1) \\
 90751 &:= ((1 + 2)! + 3!!) - (((4 - 5!) \times (6! + (7 \times 8))) - 9) &= ((9 \times (8! - ((7! \times 6) - 5))) - 4) - (3^2 + 1) \\
 90752 &:= 1 + 2 \times 3! + (4! - (5 + ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - ((7! \times 6) - 5))) + 4!) - ((3!^2) + 1) \\
 90753 &:= (1 - (2^{3!} + 4!)) + (5! - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8 \times 7)) + 6!) + (((5! + 4) \times (3! + 2)) + 1) \\
 90754 &:= (1 + (((2 + 3!))! + 4!)) - ((5 \times (6 \times 7! - 8!)) - 9) &= ((9 \times (8! - ((7! \times 6) - 5))) + 4!) - ((3!^2) - 1) \\
 90755 &:= (1 \times 2^{3!}) - (4! + (5 + ((6 \times 7! - 8!) \times 9))) &= ((9 \times 8) \times (7!/6)) + (((5 + 4!) \times 3!)^2) - 1) \\
 90756 &:= 1 + 2^{3!} - (4! + (5 + ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - (7! \times 6))) + 5) - (4 - ((3!^2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 90757 &:= (1 \times 2 + 3!) + (4! + (5 - ((6 \times 7! - 8!) \times 9))) &= (9 \times ((8! + ((7!/6!) + 5))/4)) + (3^2 + 1) \\
 90758 &:= (1 - (2 \times (3 - 4!))) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5) - (4 - ((3!)^2 + 1)) \\
 90759 &:= ((1 + (((2 + 3!)/4!)) \times (5 \times 6)) + (7! \times 8 + 9)) &= ((9 \times (8! - ((7! \times 6) - 5))) + 4) - (3^2 + 1) \\
 90760 &:= (((1 + 2)!! + (3 + 4!)) \times 5!) - ((6 \times 7! - 8!)/9) &= ((9 \times (8! - (7! \times 6))) + (5!/4)) + (3^2 + 1) \\
 90761 &:= (1 \times 2 - 3^4) + (5! - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + (5!/4)) + ((3! \times 2) - 1) \\
 90762 &:= 1 + 2 \times 3! + (4! + (5 - ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - (7! \times 6))) + (5 + 4!)) + ((3! \times 2) + 1) \\
 90763 &:= (1 + 2 \times 3^4) - (5! + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + (5!/4)) + ((3! \times 2) + 1) \\
 90764 &:= (1 + 2 \times 3! \times 4) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - ((7! \times 6) - 5))) - 4!) + ((3! - 2)! - 1) \\
 90765 &:= (1 + (2^{3!+4})) + (5!/6 \times (7 + 8!/9)) &= ((9 \times (8! - (7! \times 6))) + (5 \times 4)) + ((3! - 2)! + 1) \\
 90766 &:= 1 + 2^{3!} - (4! - (5 - ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - ((7! \times 6) - 5))) + 4!) - ((3! - 2)! - 1) \\
 90767 &:= (1 + 2 \times 3!) \times 4 - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5) + (4 \times ((3! \times 2) + 1)) \\
 90768 &:= 1 - 2^{3!} + ((4! \times (5 + (6 \times 7!/8))) - 9) &= ((9 \times (8! - (7! \times 6))) - 5) + (((4! + 3) \times 2) - 1) \\
 90769 &:= (1 \times 2 + 3!) - (4 - ((5 - (6 \times 7! - 8!)) \times 9)) &= (9 \times 8) - ((7! \times ((6!/5!) - 4!)) + ((3! - 2)! - 1)) \\
 90770 &:= (1 + (2 \times (3 + 4!))) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 + ((8! + (7 \times 6!))/5)) - 4) \times (3^2 + 1) \\
 90771 &:= (((1 + 2)! \times 3!!) + (4 + 5! \times 6!)) + ((7 \times 8) - 9) &= ((9 \times (8! - ((7! \times 6) - 5))) - 4) + (3^2 + 1) \\
 90772 &:= 1 \times 2 + (((3! + 4) \times 5) - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - ((7! \times 6) - 5))) - 4) + ((3! \times 2) - 1) \\
 90773 &:= (1 - 2^{3!}) - (4 - (5! - ((6 \times 7! - 8!) \times 9))) &= (9 \times ((8! + (7!/(6 + 5!)))/4)) - ((3!)^2 + 1) \\
 90774 &:= ((1 + (2 \times 3!!/4)) \times (5! + 6)) + ((7! - 8) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5 - 4!)) + ((3!)^2 - 1) \\
 90775 &:= (1 \times 2 \times (3! - (4 - (5 \times (6 + 7!)))) + 8! - 9) &= (9 \times ((8! + (7!/(6 + 5!)))/4)) - ((3!)^2 - 1) \\
 90776 &:= (1 + 2 \times (3! + 4!)) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - ((7! \times 6) - 5))) - 4!) + ((3!)^2 - 1) \\
 90777 &:= (1 - (2^{3!+4})) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 + (8! + 7!)) + (6 \times (((5 + 4!) \times 3)^2 - 1)) \\
 90778 &:= 1 - 2 \times 3! + (4! + ((5 - (6 \times 7! - 8!)) \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5) + (((4! + 3) \times 2) - 1) \\
 90779 &:= (1 + 2 \times 3!) \times ((4 - 5) + ((6! + (7 \times 8)) \times 9)) &= ((9 \times (8! - ((7! \times 6) - 5))) + 4) + (3^2 + 1) \\
 90780 &:= (1 + (2 \times (3 + 4!))) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - ((7! \times 6) - 5))) + 4) + ((3! \times 2) - 1) \\
 90781 &:= (1 - 2 \times (3! + 4!)) + (5! - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + (5! - 4!)) - ((3!)^2 - 1) \\
 90782 &:= 1 + 2 \times 3! + (4 + ((5 - (6 \times 7! - 8!)) \times 9)) &= (9 + (8! + 7!)) + ((6 \times (((5 + 4!) \times 3)^2)) - 1) \\
 90783 &:= (1 - (((2 - 3!! \times 4!) \times 5) + 6!)) + (7! + 8 \times 9) &= (((9 \times 8) + 7!) - 6!) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 90784 &:= 1 + 2^{3!} + ((4 - 5) - ((6 \times 7! - 8!) \times 9)) &= (9 + (8! + 7!)) + ((6 \times (((5 + 4!) \times 3)^2)) + 1) \\
 90785 &:= (1 \times 2 - 3!!) - (((4! - (5! \times 6! - 7!))/8) \times 9) &= ((9 \times (8! - (7! \times 6))) + (5!/4)) + ((3!)^2 - 1) \\
 90786 &:= 1 - 2^{3!} + ((4! \times (5 + (6 \times 7!/8))) + 9) &= ((9 \times (8! - (7! \times 6))) + (5 + 4!)) + ((3!)^2 + 1) \\
 90787 &:= (1 - (2 \times (3 + 4!))) + (5! - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5!) - (((4! + 3) \times 2) - 1) \\
 90788 &:= (1 \times 2 - (3!! + 4!)) + (((5! \times 6! - 7!)/8) \times 9) &= (9 + (8! + (7! \times 6))) + (((5! + (4!/3!))/2) - 1) \\
 90789 &:= (1 \times 2 + (3 \times 4!)) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 + (8! + 7!)) + (6 \times (((5 + 4!) \times 3)^2 + 1)) \\
 90790 &:= (1 + (((2 + 3!)/4!)) - (5 \times (6 \times 7! - (8! + 9)))) &= (9 + (8! + (7! \times 6))) + (((5! + (4!/3!))/2) + 1) \\
 90791 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - ((6! - 7! \times 8)/9) &= (9 \times ((8 \times (7! + (6!/5!)))/4)) - ((3!)^2 + 1) \\
 90792 &:= (1 + (2 \times (3! + (4 + (5 \times (6 + 7!)))))) + 8! - 9 &= ((9 \times (8! - ((7! \times 6) - 5))) + 4) + ((3! - 2)! - 1) \\
 90793 &:= (1 + ((2 + 3!)/4!)) + ((4! - (5! - ((6! - 7) \times 8))) \times 9) &= (9 \times ((8 \times (7! + (6!/5!)))/4)) - ((3!)^2 - 1) \\
 90794 &:= 1 \times 2 + 3!! - (4! \times ((5! \times 6) + (7 - 8!/9))) &= (9 + 8!) + (((((7! + 6) \times 5) - (4 - 3!)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 90795 &:= ((1-2)+3^4) - (5+((6 \times 7! - 8!) \times 9)) &= (9-8) + (((7! \times (6!/5!)) + 4!) \times 3) + (2 \times 1)) \\
 90796 &:= (1-2 \times 3!) \times 4 + (5! - ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - ((7! \times 6) - 5))) - (4 - ((3!)^2 - 1)) \\
 90797 &:= (1 \times 2 + 3!) + (4! + ((5 - (6 \times 7! - 8!)) \times 9)) &= (9 \times ((8! + (7!/(6+5!)))/4)) - ((3! \times 2) + 1) \\
 90798 &:= (1 \times 2 + 3^4) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - ((7! \times 6) - 5))) - (4 - ((3!)^2 + 1)) \\
 90799 &:= (1 \times 2 + (3 \times 4!)) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - ((7! \times 6) - 5))) + (4! + (3^2 + 1)) \\
 90800 &:= (1 - (2^{3!} + (4! - 5! \times 6!))) + 7 + 8!/9 &= (9 \times (8 + 7!)) + (((((6! + 5!)/4) + 3)^2) - 1) \\
 90801 &:= 1 - 2^{3!} + (4! + (5! - ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - (7! \times 6))) + (5! - 4)) - ((3!)^2 - 1) \\
 90802 &:= 1 + 2 \times 3! + (4! + ((5 - (6 \times 7! - 8!)) \times 9)) &= (9 \times (8 + 7!)) + (((((6! + 5!)/4) + 3)^2) + 1) \\
 90803 &:= 1 \times 2^{3!} + (4! - (5 + ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - (7! \times 6))) + (5! - 4!)) - ((3! \times 2) + 1) \\
 90804 &:= (1 + (2^{3!} + 4!)) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - ((7! \times 6) - 5))) + 4) + ((3!)^2 - 1) \\
 90805 &:= (1 - 2 \times 3!) - (4! - (5! - ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - (7! \times 6))) + (5! - 4!)) - ((3! \times 2) - 1) \\
 90806 &:= 1 + 2^{3!} - (4! - ((5 - (6 \times 7! - 8!)) \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5!) - (4! + (3^2 + 1)) \\
 90807 &:= ((1-2) - (3 \times 4!)) + (5! \times 6! + (7! \times 8/9)) &= ((9 \times (8! - (7! \times 6))) + 5!) + (4 - ((3!)^2 + 1)) \\
 90808 &:= (1 - (2 \times (3 - 4!))) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 + 8!) + (((((7! + 6) \times 5) + (4 + 3!)) \times 2) - 1) \\
 90809 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + (6! + 7!))) - 8!/9 &= ((9 \times (8! - (7! \times 6))) + 5!) + (4 - ((3!)^2 - 1)) \\
 90810 &:= (1 + (2 \times (3! + (4 + (5 \times (6 + 7!))))) + (8! + 9) &= ((9 \times (8! - (7! \times 6))) - 5) + ((4 \times (3! - 2)! - 1) \\
 90811 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - ((6! - 7! \times 8)/9) &= (9 \times (((8 \times 7!) - (6! - 5!))/4)) + ((3!! \times 2) + 1) \\
 90812 &:= (1 \times 2 + ((3! - 4!) \times ((5 - 6) - 7!))) + 8 \times 9 &= (9 + (8!/7)) - (((6 - 5!) \times (4! + (3!! + 2))) + 1) \\
 90813 &:= (1 - 2^{3!}) - (4 - (5! \times 6! + (7! \times 8/9))) &= ((9 \times (8! - (7! \times 6))) + (5! - 4)) - ((3! - 2)! - 1) \\
 90814 &:= (1 + (2^{3!} + 4!)) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 + (8!/7)) - (((6 - 5!) \times (4! + (3!! + 2))) - 1) \\
 90815 &:= (((1 + 2) + 3!! \times 4!) \times 5) - ((6! - 7! \times 8)/9) &= ((9 \times (8! - (7! \times 6))) - 5!) + ((4! \times (3^2)) - 1) \\
 90816 &:= (1 \times 2 - 3!!) + (4 + (((5! \times 6! - 7!)/8) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5) + (((4 + 3!)^2) + 1) \\
 90817 &:= (1 + 2 \times 3!) \times 4 + ((5 - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) + ((4! \times (3^2)) + 1) \\
 90818 &:= (1 \times 2 - (3!! - (4! + 5! \times 6!))) + (7! + 8 \times 9) &= (9 \times ((8 \times 7! + (6!/5!))/4)) - (3^2 + 1) \\
 90819 &:= (1 + 2)!! - ((3 - (4! + 5!)) \times (6! \times 7/8 + 9)) &= ((9 \times (8! - (7! \times 6))) + (5! + 4)) - ((3! - 2)! + 1) \\
 90820 &:= 1 - 2 \times 3! + ((4! \times (5 + (6 \times 7!/8))) - 9) &= (9 \times ((8! + (7!/(6+5!)))/4)) + (3^2 + 1) \\
 90821 &:= (1 - 2 \times (3! + 4!)) + (5! \times 6! + (7! \times 8/9)) &= (9 \times ((8! + (7!/(6+5!)))/4)) + ((3! \times 2) - 1) \\
 90822 &:= ((1 + 2)! - (3!! - (4! + 5! \times 6!))) + (7! + 8 \times 9) &= ((9 \times (8! - (7! \times 6))) + 5) + ((4 \times (3! - 2)! + 1) \\
 90823 &:= ((1 - 2) - ((3 - 4!) \times (5 - (6! - 7!)))) + (8 - 9) &= (9 \times (8! - ((7! \times 6) + 5))) + (4 \times ((3!)^2 + 1)) \\
 90824 &:= (1 \times 2 + 3!) - (4! - (5! - ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - ((7! \times 6) - 5))) + 4!) + ((3!)^2 - 1) \\
 90825 &:= (1 - 2 \times 3!) - (4 - (5! - ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - (7! \times 6))) + (5! - 4)) - ((3! \times 2) - 1) \\
 90826 &:= (1 + 2 \times (3! + 4!)) + ((5 - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - (7! \times 6))) + (5! - 4)) - (3^2 + 1) \\
 90827 &:= (1 - (2 \times (3 + 4!))) + (5! \times 6! + (7! \times 8/9)) &= ((9 \times (8! - (7! \times 6))) + (5! + 4!)) - ((3!)^2 + 1) \\
 90828 &:= (1 - 2 \times (3! + 4!)) + (5! \times 6! + (7 + 8!/9)) &= (9 + 8!) - ((7 \times (6 - (5 \times (4 + (3!! \times 2)))) - 1) \\
 90829 &:= 1 + 2 \times 3! - (4! - (5! - ((6 \times 7! - 8!) \times 9))) &= (9 + 8!) + ((7! + ((6!/5!) + 4)) \times (3^2 + 1)) \\
 90830 &:= (((1 + 2)! + 3!! \times 4!) \times 5) - ((6! - 7! \times 8)/9) &= (9 + 8!) + (((((7! + 6) \times 5) + (4! - 3)) \times 2) - 1) \\
 90831 &:= ((1 + 2)!!/3) - ((4! \times (5 - (6 \times 7!/8))) + 9) &= ((9 \times (8! - (7! \times 6))) + (5! + 4)) - ((3! \times 2) + 1) \\
 90832 &:= (1 + (2 \times (3! + (4! + (5 \times (6 + 7!))))) + 8! - 9 &= (9 + 8!) + (((((7! + 6) \times 5) + (4! - 3)) \times 2) + 1) \\
 90833 &:= 1 - 2 \times 3! + ((4 + 5!) - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + (5! + 4)) - ((3! \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 90834 &:= 1 + 2^{3!} + (4 + ((5 - (6 \times 7! - 8!)) \times 9)) &= ((9 \times (8! - (7! \times 6))) + (5! + 4)) - (3^2 + 1) \\
 90835 &:= (((1 + 2)! \times 3!!) + 4) + ((5! \times (6! - (7 - 8))) - 9) &= (9 \times ((8! + (7! / (6 + 5!))) / 4)) + ((3! - 2)! + 1) \\
 90836 &:= (1 - 2 \times 3!) \times 4 + (5! \times 6! + (7! \times 8/9)) &= (9 - ((8 + 7!) \times ((6! / 5!) - 4!))) - ((3!)^2 + 1) \\
 90837 &:= ((1 + (2 \times 3!! / 4)) \times (5! + 6)) + (7! + (8! - 9)) &= ((9 \times 8) + ((7! + 6) \times 5)) + ((4^{3!+2}) - 1) \\
 90838 &:= (1 + ((2 + (3!! + 4)) \times (5! + 6))) - (7! / 8 + 9) &= (9 \times ((8 \times (7! + (6! / 5!))) / 4)) + (3^2 + 1) \\
 90839 &:= (1 \times 2 - 3!!) + (((4! + (5! \times 6! - 7!)) / 8) \times 9) &= ((9 \times (8! - (7! \times 6))) + (5! \times 4)) - ((3!! / 2) + 1) \\
 90840 &:= 1 \times 2 - ((3! \times ((4! \times (5! - 6!)) + 7)) - 8! / 9) &= (9 \times (8 + 7!)) + (6 \times (((5 + 4!) \times 3)^2) - 1) \\
 90841 &:= 1 - 2^{3!} + (4! + (5! \times 6! + (7! \times 8/9))) &= ((9 \times (8! - (7! \times 6))) + (5! \times 4)) - ((3!! / 2) - 1) \\
 90842 &:= 1 \times 2 + 3!! - (4! \times ((5 + 6!) - (7! \times 8/9))) &= (((9 + 8) \times (7! - 6!)) + 5!) + ((4! \times 3!!) + (2 \times 1)) \\
 90843 &:= (((1 - 2 \times 3!) \times 4) + 5! \times 6!) + 7 + 8! / 9 &= (((9 - 8)^7 + 6!) \times (5! + 4)) + ((3!! \times 2) - 1) \\
 90844 &:= 1 + 2 \times 3! + ((4! \times (5 + (6 \times 7! / 8))) - 9) &= (9 + 8!) + (((7! + 6) \times 5) + (4! + 3)) \times 2 + 1) \\
 90845 &:= (1 - 2 \times 3!) - (4! - (5! \times 6! + (7! \times 8/9))) &= (9 \times (8! / 7!)) + ((6 \times (((5 \times 4!) + 3)^2)) - 1) \\
 90846 &:= ((1 + 2)!! + (3!! \times (4! \times 5))) + (6 \times (7! / 8 - 9)) &= ((9 \times (8! - (7! \times 6))) + (5! - 4)) + (3^2 + 1) \\
 90847 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (6 \times (7! / 8 - 9)) &= (9 \times (8 + 7!)) + ((6 \times (((5 + 4!) \times 3)^2)) + 1) \\
 90848 &:= 1 - 2^{3!} + (4! + (5! \times 6! + (7 + 8! / 9))) &= (9 + (8! + ((7! \times 6) + 5!))) + (((4! / 3)! / 2) - 1) \\
 90849 &:= 1 + 2 \times 3! - (4 - (5! - ((6 \times 7! - 8!) \times 9))) &= (9 + (8 \times (7! + 6!))) + (5! \times (((4! + 3!!) / 2) + 1)) \\
 90850 &:= (1 + (2 \times (3! + (4! + (5 \times (6 + 7!))))) + (8! + 9) &= (9 + (((8! + (7 \times 6!)) / 5) + 4)) \times (3^2 + 1) \\
 90851 &:= ((1 - 2) + (3 \times (4 \times 5 + 6 \times 7!))) + 8 \times 9 &= ((9 \times (8! - (7! \times 6))) + (5! - 4!)) + ((3!)^2 - 1) \\
 90852 &:= (1 - 2 \times 3!) - (4! - (5! \times 6! + (7 + 8! / 9))) &= (9 \times (8 + 7!)) + (6 \times (((5 + 4!) \times 3)^2) + 1) \\
 90853 &:= 1 - 2 \times 3! + (4! + (5! - ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8! - (7! \times 6))) + (5! - 4!)) + ((3!)^2 + 1) \\
 90854 &:= (1 + (2^{3!} + 4!)) + ((5 - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - (7! \times 6))) + (5! + 4)) + (3^2 + 1) \\
 90855 &:= ((1 + (2 \times 3!! / 4)) \times (5! + 6)) + (7! + (8! + 9)) &= ((9 \times (8! - (7! \times 6))) - 5) + (4 \times ((3!)^2 - 1)) \\
 90856 &:= (1 + ((2 + (3!! + 4)) \times (5! + 6))) - (7! / 8 - 9) &= (9 + 8!) - (7! - (((6 + 5!) \times ((4! - 3)^2)) + 1)) \\
 90857 &:= 1 + 2 \times 3! + ((4 + 5!) - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + (5! + 4)) + ((3! \times 2) + 1) \\
 90858 &:= (1 - 2 \times 3!) - (4 - (5! \times 6! - (7 - 8! / 9))) &= (9 + 8!) + (((7 \times (6! \times 5)) + (4^3)) \times 2) + 1) \\
 90859 &:= 1 \times 2 - (3! + (4! - (5! \times 6! + (7 + 8! / 9)))) &= ((9 \times (8 + 7!)) / 6) + (((5! - 4) \times (3!! - 2)) - 1) \\
 90860 &:= ((1 + 2^{3!}) \times 4) - (5! + ((6 \times 7! - 8!) \times 9)) &= (9 - ((8 + 7!) \times ((6! / 5!) - 4!))) - ((3! \times 2) + 1) \\
 90861 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6!) + (7! / 8 - 9) &= ((9 \times (8 + 7!)) / 6) + (((5! - 4) \times (3!! - 2)) + 1) \\
 90862 &:= (1 + (((2 + (3!! + 4!)) \times 5!) + 6!)) + (7! / 8 - 9) &= ((9 + 8!) - 7) + (((6! / 5) - 4) \times ((3!! / 2) + 1)) \\
 90863 &:= 1 \times 2 - ((3 \times 4) - (5! \times 6! - (7 - 8! / 9))) &= (9 - ((8 + 7!) \times ((6! / 5!) - 4!))) - (3^2 + 1) \\
 90864 &:= (1 \times 2 + 3!) - (4! - (5! \times 6! + (7! \times 8/9))) &= (9 \times (8! - ((7! \times 6) - 5))) + (((4 + 3!)^2) - 1) \\
 90865 &:= 1 + 2 \times 3!! + ((4! + 5!) \times (6! \times 7/8 - 9)) &= (((9 \times (8! / 7)) - 6!) / 5) + (((4! / 3)! \times 2) + 1) \\
 90866 &:= 1 - 2 \times 3! + ((4 + 5! \times 6!) - (7 - 8! / 9)) &= (9 \times (8! - ((7! \times 6) + (5 - 4!)))) - ((3! - 2)! + 1) \\
 90867 &:= ((1 + 2) + 3!!) - (4! \times (((5! - 6 \times 7!) / 8) + 9)) &= ((9 \times (8! - (7! \times 6))) + (5! + 4)) + ((3! - 2)! - 1) \\
 90868 &:= (1 + ((2 + 3!) \times 4!)) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 \times (8! - ((7! \times 6) + (5 - 4!)))) - ((3! - 2)! - 1) \\
 90869 &:= 1 + 2 \times 3! - (4! - (5! \times 6! + (7! \times 8/9))) &= ((9 \times (8! - (7! \times 6))) + (5! + 4)) + ((3! - 2)! + 1) \\
 90870 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6!)) + (7! / 8 - 9) &= ((9 + (8 \times 7)) \times 6) \times (((5 + 4!) \times (3! + 2)) + 1) \\
 90871 &:= (1 \times 2 + (3! \times 4!)) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5!) - (4 - ((3!)^2 - 1)) \\
 90872 &:= (1 - 2 \times 3!) - (4 - (5! \times 6! + (7 + 8! / 9))) &= (9 \times ((8! - (7 - (6! - 5))) / 4)) - ((3!! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 90873 &:= 1 - 2 \times 3! + (4 + (5! \times 6! + (7! \times 8/9))) &= ((9 \times (8! - (7! \times 6))) + 5) + (4 \times ((3!)^2 + 1)) \\
 90874 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (6! - (7 - 8!/9)) &= ((9 \times (8! - (7! \times 6))) + 5!) + (4! + (3^2 + 1)) \\
 90875 &:= (1 \times 2 - 3!!) + (((4! + 5!) \times (6 + 7!/8)) + 9) &= (9 \times (8! - (7! \times 6))) - (5 \times (4 - ((3!)^2 - 1))) \\
 90876 &:= 1 + 2 \times 3! - (4! - (5! \times 6! + (7 + 8!/9))) &= (9 + (8! + 7)) + (((6!/5) - 4) \times ((3!!/2) + 1)) \\
 90877 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (6 + (7! \times 8/9)) &= ((9 \times (8! - (7! \times 6))) + (5! + 4!)) + ((3! \times 2) + 1) \\
 90878 &:= (1 + 2 \times 3^4) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - ((7! \times 6) + (5 - 4!)))) - ((3! \times 2) + 1) \\
 90879 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6!) + (7!/8 + 9) &= (9 \times (8! - (7! \times 6))) - ((5 \times (4 - (3!)^2)) + 1) \\
 90880 &:= (1 + (((2 + (3!! + 4!)) \times 5!) + 6!)) + (7!/8 + 9) &= (9 \times (8! - ((7! \times 6) + (5 - 4!)))) - ((3! \times 2) - 1) \\
 90881 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6! - (7! \times 8/9)) &= (9 \times (8! - ((7! \times 6) + (5 - 4!)))) - (3^2 + 1) \\
 90882 &:= 1 + 2 \times 3! - (4 - (5! \times 6! - (7 - 8!/9))) &= (9 \times (8 + (7 \times (6 + (5! + 4)))) \times ((3! \times 2) - 1) \\
 90883 &:= (1 - (2 \times (3 - 4!))) + (5! - ((6 \times 7! - 8!) \times 9)) &= (9 - ((8 + 7!) \times ((6!/5!) - 4!))) + (3^2 + 1) \\
 90884 &:= (1 \times 2 + 3!) - (4 - (5! \times 6! + (7! \times 8/9))) &= (9 - ((8 + 7!) \times ((6!/5!) - 4!))) + ((3! \times 2) - 1) \\
 90885 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (6 - (7! \times 8/9)) &= (9 \times (8! - (7! \times 6))) - (5 \times (4 - ((3!)^2 + 1))) \\
 90886 &:= 1 - 2 \times 3! + (4! + (5! \times 6! - (7 - 8!/9))) &= (9 + ((8! - 7!)/6!)) \times (5! + (((4 + 3!!) \times 2) - 1)) \\
 90887 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + 6!) + (7!/8 + 9) &= ((9 \times (8! - (7! \times 6))) - 5!) + ((4! \times (3! \times 2)) - 1) \\
 90888 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6!)) + (7!/8 + 9) &= ((9 \times ((8!/7) - (6!/5))) + 4!) + ((3! + (2 \times 1)))! \\
 90889 &:= 1 + 2 \times 3! - (4 - (5! \times 6! + (7! \times 8/9))) &= ((9 \times (8! - (7! \times 6))) - 5!) + ((4! \times (3! \times 2)) + 1) \\
 90890 &:= 1 + 2 \times 3! + ((4 + 5! \times 6!) - (7 - 8!/9)) &= (9 \times (8! - ((7! \times 6) + 5))) + ((4! \times (3^2)) - 1) \\
 90891 &:= (1 \times 2 + 3!) - (4 - (5! \times 6! + (7 + 8!/9))) &= ((9 - 8) - (7 \times ((6! + 5!) - (4!)^3))) + (2 \times 1) \\
 90892 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + ((6 \times 7!/8) - 9) &= (9 \times (8! - ((7! \times 6) + 5))) + ((4! \times (3^2)) + 1) \\
 90893 &:= 1 - 2 \times 3! + (4! + (5! \times 6! + (7! \times 8/9))) &= ((9 \times (8! - (7! \times 6))) + 5!) + (((4! + 3) \times 2) - 1) \\
 90894 &:= (1 + (((2 \times 3!! + 4) \times 5) + 6) \times 7) + 8! - 9 &= ((9 + 8) \times 7!) - ((6 - (5! \times 4)) \times ((3! \times 2) - 1)) \\
 90895 &:= (1 + (2 \times (3 + 4!))) + (5! - ((6 \times 7! - 8!) \times 9)) &= (((9 + 8) \times 7!) + 6!) + (5 \times (((4! + 3!)^2) - 1)) \\
 90896 &:= 1 + 2^{3!} + ((4! \times (5 + (6 \times 7!/8))) - 9) &= (9 - ((8 + 7!) \times ((6!/5!) - 4!))) + ((3! - 2)! - 1) \\
 90897 &:= 1 + 2 \times 3! + (4 + (5! \times 6! + (7! \times 8/9))) &= ((9 + 8) \times (7! + 6)) + (5 \times ((4^{3+2}) - 1)) \\
 90898 &:= (1 \times 2 + (3!)^4) + (5!/6 \times (7! \times 8/9)) &= (9 - ((8 + 7!) \times ((6!/5!) - 4!))) + ((3! - 2)! + 1) \\
 90899 &:= (1 \times 2 + 3!) + (4 + (5! \times 6! + (7 + 8!/9))) &= ((9 \times (8! - (7! \times 6))) + 5!) + ((3!)^2 - 1) \\
 90900 &:= 1 - 2 \times 3! + (4! + (5! \times 6! + (7 + 8!/9))) &= (9 \times (8! - ((7! \times 6) - 5!))) - ((4! + 3!)^2 \times 1) \\
 90901 &:= (1 - 2 \times 3!!) - ((4! - 5) \times (((6! - 7!)/8) \times 9)) &= (9 \times (8! - ((7! \times 6) + (5 - 4!)))) + (3^2 + 1) \\
 90902 &:= ((1 + 2)! + (3!)^4) + (5!/6 \times (7! \times 8/9)) &= (9 \times (8! - ((7! \times 6) + (5 - 4!)))) + ((3! \times 2) - 1) \\
 90903 &:= (1 - ((2 - (3!! + 4)) \times (5! + 6))) - (7!/8 \times 9) &= (9 - 8) - (7 \times ((6! + 5!) - ((4!)^3) + (2 \times 1))) \\
 90904 &:= 1 + 2 \times 3!! + (((4^5 \times 6) + 7!) \times 8) - 9 &= (9 \times (8! - ((7! \times 6) + (5 - 4!)))) + ((3! \times 2) + 1) \\
 90905 &:= 1 + 2^{3!} + ((4! \times 5) - ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - ((7! \times 6) - 5))) + (4 \times ((3!)^2 - 1)) \\
 90906 &:= (1 \times 2 \times ((3! \times 4!) - 5)) \times ((6 \times (7 \times 8)) - 9) &= (9 + 8!) - (((7 - (6 \times (5! + (4!)^3))) \times 2) + 1) \\
 90907 &:= (1 \times 2 + (3!!/4)) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 + 8!) - ((7 - (6 \times (5! + (4!)^3))) \times (2 \times 1)) \\
 90908 &:= (1 + ((2 + 3!) \times 4!)) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 + 8!) - (7 - (6 \times (((5! + (4!)^3) \times 2) - 1))) \\
 90909 &:= 1 + 2^{3!} + ((4 + 5!) - ((6 \times 7! - 8!) \times 9)) &= (9 + 8!) + ((7! - ((6!/5!) - 4!)) \times (3^2 + 1)) \\
 90910 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + ((6 \times 7!/8) + 9) &= (9 - ((8 + 7!) \times ((6!/5!) - 4!))) + ((3!)^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 90911 &:= (1 \times 2 + (3! \times 4!)) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - (7! \times 6))) - (((5^4) - 3!!) \times 2) - 1 \\
 90912 &:= ((1 + 2 \times 3!) \times 4!) - (5! + ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - ((7! \times 6) - 5!))) - (4! \times ((3!^2) + 1)) \\
 90913 &:= 1 \times 2^{3!} + ((4! \times (5 + (6 \times 7!/8))) + 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (4 \times ((3!^2) + 1)) \\
 90914 &:= 1 + 2^{3!} + ((4! \times (5 + (6 \times 7!/8))) + 9) &= (9 \times (8! - ((7! \times 6) + (5 - 4!)))) + ((3! - 2)! - 1) \\
 90915 &:= (1 \times 2 \times ((3 \times 4!) + (5 \times (6 + 7!)))) + 8! - 9 &= (9 + 8!) - (7 - ((6 \times ((5! + (4^{3!})) \times 2)) + 1)) \\
 90916 &:= (1 - ((2 \times (3 - 4!)) - 5! \times 6!)) - (7 - 8!/9) &= (9 + 8!) + (((((7! + 6) \times 5) + (4^3)) \times 2) - 1) \\
 90917 &:= 1 + 2 \times 3! + (4! + (5! \times 6! + (7! \times 8/9))) &= (9 \times ((8!/7) + (6 - (5! + 4!)))) + (((3! + 2))! - 1) \\
 90918 &:= ((1 + (2 \times 3!!/4)) \times (5! + 6)) + ((7! + 8) \times 9) &= (9 + 8!) - (7 \times (((6 - (5 \times (4 + 3!!))) \times 2) + 1)) \\
 90919 &:= (1 \times 2 + 3!) + (4! + (5! \times 6! + (7 + 8!/9))) &= (9 + 8!) + (((7 \times 6!) - (5 - 4!)) \times (3^2 + 1)) \\
 90920 &:= (1 \times 2^{3!}) - (4! - (5! \times 6! + (7! \times 8/9))) &= (9 + 8!) - (7 - (6 \times (((5! + (4^{3!})) \times 2) + 1))) \\
 90921 &:= 1 + 2^{3!} - (4! - (5! \times 6! + (7! \times 8/9))) &= (9 \times (8 + (7!/6))) + (((5! - 4) \times (3!! - 2)) + 1) \\
 90922 &:= 1 + 2 \times 3!! + (((4^5 \times 6) + 7!) \times 8) + 9 &= (9 + (8! + 7)) + (6 \times (((5! + (4^{3!})) \times 2) - 1)) \\
 90923 &:= (1 - (2 \times (3 - 4!))) + (5! \times 6! + (7! \times 8/9)) &= (9 \times (8! - (7! \times 6))) - (5! - (((4! - 3!)^2) - 1)) \\
 90924 &:= 1 - ((2 \times (3! - 4!)) - (5! \times 6! + (7 + 8!/9))) &= (9 - (8 \times 7)) + (((6 + (5 \times 4!)) \times (3!! + 2)) - 1) \\
 90925 &:= (1 + (2 \times 3!! + 4!)) - (5!/6 \times (7 - 8!/9)) &= (9 \times (8! - ((7! \times 6) - (5 \times 4)))) + ((3! - 2)! + 1) \\
 90926 &:= 1 \times 2 + ((3! - 4) \times ((5 \times 6) + ((7! + 8) \times 9))) &= (9 \times (8! - ((7! \times 6) + (5 - 4!)))) + ((3!^2) - 1) \\
 90927 &:= (1 \times 2^{3!}) - (4! - (5! \times 6! + (7 + 8!/9))) &= (9 + (8! + 7)) + ((6 \times ((5! + (4^{3!})) \times 2)) - 1) \\
 90928 &:= (1 + 2 \times 3^4) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) + (5 - 4!)))) + ((3!^2) + 1) \\
 90929 &:= (1 + 2 \times 3! \times 4) + (5! \times 6! + (7! \times 8/9)) &= (9 + (8! + 7)) + ((6 \times ((5! + (4^{3!})) \times 2)) + 1) \\
 90930 &:= (1 - ((2 \times (3 - 4!)) - (5! \times 6! + 7))) + 8!/9 &= ((9 \times (8! - (7! \times 6))) - 5) + ((4! \times (3^2)) - 1) \\
 90931 &:= 1 \times 2 + (((3! + 4) \times (5!/6 + 7!)) + (8! + 9)) &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4! - 3) \times 2)) + 1) \\
 90932 &:= (1 + 2 \times 3!) \times 4 + (5! \times 6! + (7! \times 8/9)) &= ((9 \times (8! - (7! \times 6))) - 5) + ((4! \times (3^2)) + 1) \\
 90933 &:= (1 \times 2^{3!}) - (4 - (5! \times 6! - (7 - 8!/9))) &= (9 + 8!) + (((((7! + 6) \times 5) + (4! \times 3)) \times (2 \times 1)) \\
 90934 &:= (1 + 2 \times (3! + 4!)) + (5! \times 6! - (7 - 8!/9)) &= (9 + 8!) + (7 + (6 \times (((5! + (4^{3!})) \times 2) + 1))) \\
 90935 &:= (1 + (2 \times (3 + 4!))) + (5! \times 6! + (7! \times 8/9)) &= (9 \times (8! - ((7! \times 6) - 5!))) - ((4! \times (3!^2)) + 1) \\
 90936 &:= (1 + (2 \times 3! \times 4 + 5! \times 6!)) + 7 + 8!/9 &= (9 + 8!) + (((7 + (6 \times (5! + (4^{3!})))) \times 2) + 1) \\
 90937 &:= ((1 \times 2^{3!}) + (4! \times 5 \times 6!)) - (7 - 8!/9) &= (9 \times (8! - ((7! \times 6) - 5!))) - ((4! \times (3!^2)) - 1) \\
 90938 &:= (1 + (2^{3!} + (4! \times 5 \times 6!))) - (7 - 8!/9) &= ((9 \times 8) + (((7 + 6!) \times (5! + 4)) + 3!!)) - (2 \times 1) \\
 90939 &:= ((1 + 2 \times 3!) \times 4 + 5! \times 6!) + 7 + 8!/9 &= ((9 \times (8! - (7! \times 6))) + 5!) + (((4 + 3!)^2) - 1) \\
 90940 &:= (1 \times 2^{3!}) - (4 - (5! \times 6! + (7! \times 8/9))) &= ((9 \times (8! - (7! \times 6))) + 5) + ((4! \times (3^2)) - 1) \\
 90941 &:= (1 + 2 \times (3! + 4!)) + (5! \times 6! + (7! \times 8/9)) &= ((9 \times (8! - (7! \times 6))) + 5!) + (((4 + 3!)^2) + 1) \\
 90942 &:= 1 + 2^{3!} + ((4 + 5! \times 6!) - (7 - 8!/9)) &= ((9 \times (8! - (7! \times 6))) + 5) + ((4! \times (3^2)) + 1) \\
 90943 &:= 1 \times 2 + (((3!! - 4) \times (5! + (6 - (7 - 8)))) + 9) &= (9 \times (8! - (7! \times 6))) + (((5! - (4!/3)) \times 2) - 1) \\
 90944 &:= 1 \times 2^{3!} + ((4! \times 5 \times 6!) + (7! \times 8/9)) &= (9 \times (8! - ((7! \times 6) - (5 + 4!)))) - ((3!^2) + 1) \\
 90945 &:= 1 + 2^{3!} + ((4! \times 5 \times 6!) + (7! \times 8/9)) &= (9 \times 8) - ((7 \times ((6! + 5!) - ((4!^3) - 2))) + 1) \\
 90946 &:= (1 \times 2 + (3 \times 4!)) \times (5 + (6! + (7 \times 8 \times 9))) &= (9 \times (8! - ((7! \times 6) - (5 + 4!)))) - ((3!^2) - 1) \\
 90947 &:= 1 \times 2 - (((3! - 4!) \times (5!/6 + (7! - 8))) - 9) &= ((9 \times (8! - (7! \times 6))) - 5!) - (((4! - 3!!)/2) + 1) \\
 90948 &:= (1 + 2 \times (3! + 4!)) + (5! \times 6! + (7 + 8!/9)) &= ((9 \times (8! - (7! \times 6))) - 5!) - ((4! - 3!!)/(2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 90949 &:= 1 + 2^{3!} + (4 + (5! \times 6! + (7! \times 8/9))) &= (9 \times (8! - (7! \times 6))) + (((5 \times 4!) - 3!) \times 2) + 1 \\
 90950 &:= 1 \times 2 + (3 \times (4! - (5 - ((6 \times (7! + 8)) + 9)))) &= 9 - (8 - (((7! - (6 - (5! + (4!/3!)))) \times 2) + 1)) \\
 90951 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + ((6! + 7! \times 8)/9) &= ((9 \times 8) - (7 - 6)) \times ((5 \times (4^{3!-2})) + 1) \\
 90952 &:= (1 + (2^{3!} + (4! \times 5 \times 6!))) + 7 + 8!/9 &= (9 + 8!) + ((7 - 6!) \times (5! - ((4! \times (3! + 2)) - 1))) \\
 90953 &:= 1 \times 2 - (3 \times (4 - (5! + ((6 \times (7! - 8)) + 9)))) &= (9 \times (8! - (7! \times 6))) + (((5 \times 4!) \times (3! + 2)) + 1) \\
 90954 &:= (1 \times 2 + (3 \times 4!)) + (5! \times 6! + (7! \times 8/9)) &= (9 + 8!) - ((7 \times (6! + ((5! - (4^{3!}))) \times 2))) - 1 \\
 90955 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (6 \times (7!/8 + 9)) &= ((9 \times (8! - (7! \times 6))) - (5! + 4)) + ((3!!/2) - 1) \\
 90956 &:= 1 + 2^{3!} + (4 + (5! \times 6! + (7 + 8!/9))) &= (9 + 8!) + (((((7! - 6) \times 5) + (4! \times 3!)) \times 2) - 1) \\
 90957 &:= (1 \times 2 \times ((3! \times 4!) - (5 \times (6 - 7!)))) + (8! + 9) &= ((9 \times (8! - (7! \times 6))) - (5! + 4)) + ((3!!/2) + 1) \\
 90958 &:= (1 + ((2 + 3!) \times 4!)) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 + 8!) + (((((7! - 6) \times 5) + (4! \times 3!)) \times 2) + 1) \\
 90959 &:= (((1 + 2)!!/3) + 4) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - (5 \times 4!)) + ((3!!/2) - 1) \\
 90960 &:= ((1 - 2) + 3^4) + (5! \times 6! + (7! \times 8/9)) &= (9 \times ((8! + 7!)/6)) + (5! \times ((4! \times (3! + 2)) - 1)) \\
 90961 &:= (1 + (2 \times 3!!/4)) - (5! + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5!) + (((4 + 3!!)/2) - 1) \\
 90962 &:= (1 + (2^{3!} + (4! + 5! \times 6!))) - (7 - 8!/9) &= (9 \times (8! - ((7! \times 6) + 5))) + ((4! \times (3! \times 2)) - 1) \\
 90963 &:= (1 \times 2 + 3^4) + (5! \times 6! + (7! \times 8/9)) &= ((9 \times (8! - (7! \times 6))) - (5! - 4)) + ((3!!/2) - 1) \\
 90964 &:= (1 + (2 \times (3! \times 4!))) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 + (8!/7)) - (((6 - (5! + 4)) \times (3!! + 2)) + 1) \\
 90965 &:= 1 + 2^{3!} + ((4 \times 5 - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! - 4)) + ((3!!/2) + 1) \\
 90966 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6! - (7! - (8 - 9))) &= (((9 - 8) + 7!) - 6!) + (5 \times ((4! \times (3!! + 2)) + 1)) \\
 90967 &:= ((1 - 2) + 3^4) + (5! \times 6! + (7 + 8!/9)) &= (9 + (8!/7)) - (6! + ((5! \times (4 - 3!!)) + (2 \times 1))) \\
 90968 &:= 1 \times 2^{3!} + (4! + (5! \times 6! + (7! \times 8/9))) &= ((9 + 8!) - 7!) + (((6! \times (5! - 4))/3) \times 2) - 1 \\
 90969 &:= (1 + (2^{3!} + 4!)) + (5! \times 6! + (7! \times 8/9)) &= ((9 + 8!) - 7!) + (((6! \times (5! - 4))/3) \times (2 \times 1)) \\
 90970 &:= 1 - 2 \times 3! + ((4! + (5 - (6 \times 7! - 8!))) \times 9) &= ((9 + 8!) - 7!) + (((6! \times (5! - 4))/3) \times 2) + 1 \\
 90971 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + ((6! + 7! \times 8)/9) &= (9 \times (8! - ((7! \times 6) - (5 + 4!)))) - (3^2 + 1) \\
 90972 &:= (1 + (2^{3!} \times 4)) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5) + ((4^{3!-2}) + 1) \\
 90973 &:= (1 + ((2 + 3!))!) - (((4 + 5!) - (6! + (7! - 8!))) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) + (((4! + 3!!)/2) + 1) \\
 90974 &:= 1 - ((2 + 3!) - ((4! + (5 - (6 \times 7! - 8!))) \times 9)) &= (9 + 8!) - (7 \times (6 - ((5 \times ((4 + 3!!) \times 2)) + 1))) \\
 90975 &:= ((1 + 2^{3!}) \times 4) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 \times 8) - ((7 \times ((6! + 5!) - ((4!^3) + 2))) - 1) \\
 90976 &:= (1 + (2^{3!} + (4! + 5! \times 6!))) + 7 + 8!/9 &= (((((9 \times 8) + 7) \times 6!)/5) - 4) \times (3! + (2 \times 1)) \\
 90977 &:= 1 \times 2 + (3 \times (4 + (5! + ((6 \times (7! - 8)) + 9)))) &= (9 \times ((8! + (((7 - 6) \times 5)!)/4)) - ((3! \times 2) + 1) \\
 90978 &:= (1 \times 2 - (3!! + 4!)) + ((5! \times (6! + 7)) + 8!/9) &= (((9 \times 8) + 7) \times 6) - 5! \times ((4^{3!-2}) + 1) \\
 90979 &:= ((1 - (((2 - 3!!) \times (4! - 5)) + 6)) \times 7) - 8!/9 &= (9 \times (8! - (7! \times 6))) + (((5! + (4 + 3!)) \times 2) - 1) \\
 90980 &:= 1 \times 2 - (3 - ((4! + (5 - (6 \times 7! - 8!))) \times 9)) &= (9 \times (8! - ((7! \times 6) - 5))) + ((4! \times (3^2)) - 1) \\
 90981 &:= (1 - (((2 - (3!! + 4)) \times (5! + 6)) - 7)) - (8 - 9) &= (9 + 8!) - (7! - ((6 + 5!) \times (((4! - 3^2) + 1))) \\
 90982 &:= (1 + (2^{3!} \times 4)) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - ((7! \times 6) - 5))) + ((4! \times (3^2)) + 1) \\
 90983 &:= (((1 + 2)!^{3!}) - 4^5) + (6! \times 7 + (8! - 9)) &= ((9 \times (8! - (7! \times 6))) - (5! - 4!)) + ((3!!/2) - 1) \\
 90984 &:= (((1 \times 2 + 3!))! - 4!) - ((5! - (6! + (7! - 8!))) \times 9) &= ((9 \times (8! - (7! \times 6))) + (5^4)) - ((3!!/2) + 1) \\
 90985 &:= 1 + 2 \times 3!! + (4! \times (5 + (6 \times (7!/8 - 9)))) &= ((9 \times (8! - (7! \times 6))) - (5! - 4!)) + ((3!!/2) + 1) \\
 90986 &:= (1 \times 2 + ((3! \times 4!) + 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) + (5^4)) - ((3!!/2) - 1) \\
 90987 &:= ((1 + 2 \times 3!) \times 4!) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) + (4! \times ((3! \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 90988 &:= ((1 - (2 \times (3! - (4! + 5 \times 6!)))) \times 7) + (8! + 9) &= (9 \times (8! - (7! \times 6))) + (5! + (4 \times ((3!)^2 + 1))) \\
 90989 &:= (1 \times 2 + 3!) + ((4! + (5 - (6 \times 7! - 8!))) \times 9) &= (9 \times (8!/7)) + (((6! + 5) \times ((4! + 3) \times 2)) - 1) \\
 90990 &:= (((1 + 2)^{3!}) - 4!) \times 5! + (6! + (7!/8 \times 9)) &= (9 \times ((8! - (7!/(6 + 5!)))/4)) + (3!/(2 \times 1)) \\
 90991 &:= ((1 + ((2 \times 3! \times 4^5) + 6!)) \times 7) - 8 \times 9 &= (9 \times (8! - ((7! \times 6) - (5 + 4!)))) + (3^2 + 1) \\
 90992 &:= (1 \times 2 \times (3!! - 4!)) + (5!/6 \times (7! \times 8/9)) &= (9 \times (8! - ((7! \times 6) - (5 + 4!)))) + ((3! \times 2) - 1) \\
 90993 &:= 1 - 2^{3!} + (4! \times (5 + ((6 \times 7!/8) + 9))) &= (((9 - (8 - 7)) + 6!) \times (5! + 4)) + (3!! + (2 - 1)) \\
 90994 &:= 1 + 2 \times 3! + ((4! + (5 - (6 \times 7! - 8!))) \times 9) &= (9 \times (8! - ((7! \times 6) - (5 + 4!)))) + ((3! \times 2) + 1) \\
 90995 &:= 1 \times 2 - ((3 \times (4! - (5! + (6 \times 7! - 8!)))) - 9) &= (9 \times 8) - (7 \times (6 - (((5 \times 4!) - 3!)^2) - 1))) \\
 90996 &:= ((1 \times 2^{3!}) \times 4!) - (5!/6 \times (7 - 8!/9)) &= (9 \times (8! - (7! \times 6))) + ((5! + (4! - 3!)) \times (2 \times 1)) \\
 90997 &:= (1 + (2^{3!} \times 4!)) - (5!/6 \times (7 - 8!/9)) &= (9 \times (8! - (7! \times 6))) - (((5 - (4! \times 3!)) \times 2) + 1) \\
 90998 &:= (1 \times 2 \times ((3! \times 4!) - 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) + (((4! - 3!)^2) - 1) \\
 90999 &:= 1 - (2 \times ((3 - 4) - (5! - ((6 - (7! + 8)) \times 9)))) &= (9 \times (8! - (7! \times 6))) - (((5 - (4! \times 3!)) \times 2) - 1) \\
 91000 &:= (1 + (2 \times (3! \times (4! - (5! + (6! - 7!)))))) + 8! - 9 &= ((9 + (8 \times 7)) \times ((6!/5) - 4)) \times (3^2 + 1)
 \end{aligned}$$

2.12 Numbers From 91001 to 92000

$$\begin{aligned}
 91001 &:= 1 \times 2 + ((3 \times (4! + (5! + (6 \times (7! - 8!)))) - 9) &= ((9 \times ((8!/7) - (6 + 5!))) - 4!) + (((3! + 2))! - 1) \\
 91002 &:= 1 \times 2 - (3!! - ((4! \times (5 \times (6! + 7))) + 8!/9)) &= (9 + ((8! - 7!)/6!)) \times (5! + (((4 + 3!)) \times 2) + 1) \\
 91003 &:= (1 + 2 \times 3^4) + (5! - ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - (7! \times 6))) + (((5! + (4! - 3!)) \times 2) + 1) \\
 91004 &:= ((1 + (2 \times (3! \times 4!))) - 5) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5) + ((4! \times (3! \times 2)) + 1) \\
 91005 &:= ((1 + ((2 + 3!))!) - 4) - ((5! - (6! + (7! - 8!)) \times 9) &= (9 \times 8) - (((7!/6!) + 5!) \times (4 - 3!)) - (2 - 1)) \\
 91006 &:= (1 - (2 \times ((3 - (4! + 5 \times 6!)) \times 7))) + 8! - 9 &= (9 \times (8! - ((7! \times 6) - (5 + 4!)))) + ((3! - 2)! + 1) \\
 91007 &:= ((1 - (((2 - 3!)) \times 4 \times 5) + 6!)) \times 7 - 8!/9 &= (9 \times (8!/(7!/(6!/5)))) + (((4!/3!) \times 2) - 1) \\
 91008 &:= 1 - 2^{3!} + ((4! \times ((5! + 6 \times 7!/8)) - 9) &= (9 \times (8!/(7!/(6!/5)))) + ((4!/3!) \times (2 \times 1)) \\
 91009 &:= (1 - ((2 \times 3!!/4) - 5! \times 6!)) + (7! - 8 \times 9) &= (9 \times (8!/(7!/(6!/5)))) + (((4!/3!) \times 2) + 1) \\
 91010 &:= 1 \times 2 + 3!! + ((4! + 5!) \times ((6 + 7!/8) - 9)) &= ((9 \times (8! - ((7! \times 6) + 5))) - 4!) + ((3!!/2) - 1) \\
 91011 &:= 1 - ((2 - (3 \times (4! - (5! + 6 \times 7!)))) \times (8 - 9)) &= (9 + ((8! + (7 \times (6^5)))/4!)) \times ((3! - 2)! - 1) \\
 91012 &:= (((1 \times 2 + 3!))! + 4) - ((5! - (6! + (7! - 8!)) \times 9) &= ((9 \times (8! - ((7! \times 6) + 5))) - 4!) + ((3!!/2) + 1) \\
 91013 &:= (1 + (((2 + 3!))! + 4)) - ((5! - (6! + (7! - 8!)) \times 9) &= (9 - 8) \times ((7 \times (6 + (((5 \times 4!) - 3!)^2))) - 1) \\
 91014 &:= (1 + (2 \times (3! \times 4!))) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5) + ((4! \times (3! \times 2)) + 1) \\
 91015 &:= (((((1 + 2)^{3!}) + 4!) \times 5!) + 6!) - ((7 \times 8) + 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (((4! + 3!)) \times 2) - 1) \\
 91016 &:= ((1 + 2)!! + (3!! - 4!)) + (5!/6 \times (7! \times 8/9)) &= (9 \times (8! - ((7! \times 6) - (5 + 4!)))) + ((3!)^2 - 1) \\
 91017 &:= ((1 + 2 \times 3!!) - 4!) + (5!/6 \times (7! \times 8/9)) &= (9 + (8 \times (7! + ((6!/5!)^4)))) + ((3! + (2 \times 1)))! \\
 91018 &:= (1 + (2 \times (3! \times (4! - (5! + (6! - 7!)))))) + (8! + 9) &= (9 \times (8! - ((7! \times 6) - (5 + 4!)))) + ((3!)^2 + 1) \\
 91019 &:= (1 \times 2 + ((3! \times 4!) + 5! \times 6!)) - (7 - 8!/9) &= (9 \times (8! - (7! \times 6))) - (((5! + (4 - 3!)))/2) - 1) \\
 91020 &:= ((1 + 2^{3!}) \times 4!) - (5!/6 \times (7 - 8!/9)) &= (9 \times (8! - ((7! \times 6) - 5))) + ((4^{3! - 2}) - 1) \\
 91021 &:= (1 + (((2 + 3!)) - 4) \times 5!) - (((6! - 7!)/8) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4! + 3!)) \times 2) + 1) \\
 91022 &:= (1 + (2^{3!} \times 4)) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 + 8!) + ((7 \times (((6! \times 5) + (4! - 3!)) \times 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 91023 &:= 1 - ((2 - (3!! \times 4!/5!)) \times (6! - (7 + 8 \times 9))) &= (9 \times (8! - (7! \times 6))) - (((5! - (4 + 3!!))/2) - 1) \\
 91024 &:= (1 - (2 \times ((3 - (4! + 5 \times 6!)) \times 7))) + (8! + 9) &= (9 \times (8! - ((7! \times 6) + 5))) - (((4! - 3!!)/2) - 1) \\
 91025 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (((6! - 7!)/8) \times 9) &= (((9 + (8 \times 7)) + 6!) \times (5! - 4)) - ((3!^2) - 1) \\
 91026 &:= 1 - 2^{3!} + ((4! \times ((5! + 6 \times 7!)/8)) + 9) &= ((9 \times 8) - 7!) + (6 \times (((5 \times 4)^3) \times 2) - 1) \\
 91027 &:= ((1 + 2 \times 3!) \times 4!) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) - ((3!!/2) + 1) \\
 91028 &:= (1 \times 2 - 3!!) + ((4! + ((5! \times 6! - 7!)/8)) \times 9) &= (9 \times ((8!/7) - (6 + 5!))) + ((4!/3!) + (2 \times 1)) \\
 91029 &:= (1 + (((2 + 3!!) - 4) \times (5! + 6)) + 7!) - 8!/9 &= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) - ((3!!/2) - 1) \\
 91030 &:= ((1 + 2)! + (3! \times 4!)) + (5! \times 6! + (7! \times 8/9)) &= ((9 \times 8! - ((7! \times 6) + 5))) - 4 + ((3!!/2) - 1) \\
 91031 &:= (1 - (((2 - 3!! \times 4!) \times 5) - 6!)) - ((7! - 8!)/9) &= (9 \times (8! - ((7! \times 6) + 5!))) - (((4! - 3!!) \times 2) + 1) \\
 91032 &:= (1 \times 2 \times (3!! - 4)) + (5!/6 \times (7! \times 8/9)) &= ((9 \times 8! - ((7! \times 6) + 5))) - 4 + ((3!!/2) + 1) \\
 91033 &:= (1 - ((2 - 3!!) \times 4!)) - (5! \times (6 - (7!/8 - 9))) &= (9 \times (8! - ((7! \times 6) + 5!))) - (((4! - 3!!) \times 2) - 1) \\
 91034 &:= (1 \times 2 + (((3!! - 4) \times 5!) + 6! \times 7)) + 8 \times 9 &= (9 \times (((8 \times 7!) + (6!/5))/4)) - (3^2 + 1) \\
 91035 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6 + ((7! - 8!)/9)) &= (((9 + (8 \times 7)) + 6!) \times (5! - 4)) - ((3! - 2)! + 1) \\
 91036 &:= (1 + (2 \times 3!!/4)) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) + (((4 + 3!!)/2) - 1) \\
 91037 &:= ((1 + 2 \times 3!!) - 4) + (5!/6 \times (7! \times 8/9)) &= ((9 \times 8! - (7! \times 6))) + 5 + (4! \times ((3! \times 2) + 1)) \\
 91038 &:= 1 \times 2 + 3!! - (4 - (5! \times 6! - ((7! - 8!)/9))) &= (9 + 8!) + (((7! \times 6) + (5 \times ((4^{3!}) - 2)))) - 1) \\
 91039 &:= (1 + 2 \times 3!) \times (4! - (5 - ((6! + (7 \times 8)) \times 9))) &= ((9 \times ((8 \times 7) + 6!)) - (5 - 4!)) \times ((3! \times 2) + 1) \\
 91040 &:= (1 \times 2 + (((3!! - 4) \times 5!) + (6 + 7!))) + 8 \times 9 &= ((9 \times (8! - (7! \times 6))) - 5!) + (((4! - 3!)^2) - 1) \\
 91041 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - ((6! - 7! \times 8)/9) &= (9 + (8!/7)) + (((6^5) - 4!) \times ((3! \times 2) - 1)) \\
 91042 &:= (1 - (2 \times (3 - ((4! + 5 \times 6!) \times 7)))) + 8! - 9 &= (9 \times (8! - (7! \times 6))) - (5! - (((4! - 3!)^2) + 1)) \\
 91043 &:= (1 + 2 \times 3^4) + (5! \times 6! + (7! \times 8/9)) &= (9 \times (8! - ((7! \times 6) + (5! + 4)))) + ((3!! \times 2) - 1) \\
 91044 &:= ((1 \times 2 + 3!))! + ((4 - (5! - (6! + (7! - 8)))) \times 9) &= (((9 \times 8) + 7) \times (6! - 5)) + ((4! \times (3!! \times 2)) - 1) \\
 91045 &:= 1 - 2 \times 3! + (4! \times (5 + ((6 \times 7!/8) + 9))) &= (9 \times (8! - ((7! \times 6) + (5! + 4)))) + ((3!! \times 2) + 1) \\
 91046 &:= 1 + 2^{3!} + ((4! + (5 - (6 \times 7! - 8!))) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) + (((4! + 3!!)/2) - 1) \\
 91047 &:= (1 - ((2^{3!+4}) - 5! \times 6!)) + (7!/8 \times 9) &= (((9 + (8 \times 7)) + 6!) \times (5! - 4)) - ((3! \times 2) + 1) \\
 91048 &:= (1 \times 2 \times (3!! + 4)) + (5!/6 \times (7! \times 8/9)) &= (9 \times (8! - (7! \times 6))) + ((5 + ((4! - 3!)^2)) - 1) \\
 91049 &:= (1 + (2 \times (3!! + 4))) + (5!/6 \times (7! \times 8/9)) &= ((9 \times (8! - (7! \times 6))) - (5!/4)) + ((3!!/2) - 1) \\
 91050 &:= (1 + (2 \times 3^4 + 5! \times 6!)) + 7 + 8!/9 &= (9 + (((8! + (7 \times 6!))/5) + 4!)) \times (3^2 + 1) \\
 91051 &:= (1 + (((2 + 3!! \times 4!) \times 5) + 6!)) - ((7! - 8!)/9) &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4^3) + 2)) + 1) \\
 91052 &:= (1 + 2 \times 3!) \times (4 \times 5 + ((6! + (7 \times 8)) \times 9)) &= (9 \times ((8! - ((7!/6!) + 5))/4)) + ((3!!/2) - 1) \\
 91053 &:= 1 \times 2 + (3 + ((4! \times (5 \times 6! + 7)) + 8!/9)) &= (9 \times ((8! - ((7!/6!) + 5))/4)) + (3!!/(2 \times 1)) \\
 91054 &:= (1 + (2 \times (3! \times 4!))) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 \times (((8 \times 7!) + (6!/5))/4)) + (3^2 + 1) \\
 91055 &:= (1 \times 2 + (3! \times (4! + ((5 \times (6 - 7!)) + 8!)))) + 9 &= ((9 \times (8! - (7! \times 6))) + 5!) + ((4! \times (3^2)) - 1) \\
 91056 &:= (1 \times 2 + 3!) + ((4! \times (5 \times 6! + 7)) + 8!/9) &= (9 - ((8! - 7!)/(6 + 5!))) \times (4! - (3!!/(2 \times 1))) \\
 91057 &:= ((1 + 2 \times 3!!) - 4!) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 + ((8!/7!) + 6)) \times ((5! \times (4! + (3^2))) - 1) \\
 91058 &:= (1 \times 2 - (3!! + 4!)) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 + (8! + (7! \times 6))) + ((5 \times ((4^{3!}) + 2)) - 1) \\
 91059 &:= (1 + (((2 + 3!!) \times (4! - 5)) - 6!) \times 7)) + 8 \times 9 &= (9 \times 8) - ((7 \times (6! + ((5 - 4!) \times (3!! + 2)))) - 1) \\
 91060 &:= 1 - 2 \times 3! + ((4! \times ((5! + 6 \times 7!/8)) - 9) &= (9 + 8!) + ((7! \times 6) + ((5 \times ((4^{3!}) + 2)) + 1)) \\
 91061 &:= 1 + 2 \times 3! + ((4! \times (5 \times 6! + 7)) + 8!/9) &= (9 \times ((8!/7) - ((6 + 5!) - 4))) + (((3! + 2)! - 1)
 \end{aligned}$$

$$\begin{aligned}
 91062 &:= (1 \times 2 + ((3!!/4) + 5! \times 6!)) + (7! \times 8/9) &= ((9 \times (8! - (7! \times 6))) - 5) - (((4! - 3!!)/2) + 1) \\
 91063 &:= 1 \times 2 + (((3! + 4) \times ((5 + 6!) \times 7)) + (8! - 9)) &= (9 \times ((8!/7) - ((6 + 5!) - 4))) + (((3! + 2))! + 1) \\
 91064 &:= (1 \times 2 + 3!) + (4! \times (5 + ((6 \times 7!/8) + 9))) &= ((9 \times (8! - (7! \times 6))) - 5) - (((4! - 3!!)/2) - 1) \\
 91065 &:= (1 + (2 \times 3!! + 4!)) + (5!/6 \times (7! \times 8/9)) &= (((9 \times 8) + 7!) - 6) \times 5 + ((4^{3!+2}) - 1) \\
 91066 &:= (1 + (((2 + 3!) \times 4!) + 5! \times 6!)) - (7 - 8!/9) &= (9 \times (8! - (7! \times 6))) - (((5!/4) - 3!!)/2) - 1) \\
 91067 &:= ((1 + ((2 + 3!!))! - 4) + ((5 + 6!) \times (7!/8 \times 9)) &= (9 \times (((8 \times 7!) + (6!/5))/4)) + ((3! - 2)! - 1) \\
 91068 &:= (1 \times 2 + 3!) - ((4 - 5!) \times (6! - (7 - 8 \times 9))) &= (((9 + (8 \times 7)) + 6!) \times (5! - 4)) + 3! + (2 \times 1) \\
 91069 &:= 1 + 2 \times 3! + (4! \times (5 + ((6 \times 7!/8) + 9))) &= (9 \times (((8 \times 7!) + (6!/5))/4)) + ((3! - 2)! + 1) \\
 91070 &:= 1 \times 2 + (3 \times ((4 - (5! + 6 \times 7!)) \times (8 - 9))) &= ((9 \times (8! - (7! \times 6))) - 5) - (4 - ((3!!/2) - 1)) \\
 91071 &:= (1 + ((2 \times 3! - 4!!))! + ((5 + 6!) \times (7!/8 \times 9)) &= ((9 + 8!) - 7) + (((6! + 5) \times ((4! \times 3) - 2)) - 1) \\
 91072 &:= (1 \times 2 \times (3!! - 4)) - ((5! + (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - (7! \times 6))) + 5) - (((4! - 3!!)/2) + 1) \\
 91073 &:= (1 + ((2 + 3!) \times 4!)) + (5! \times 6! + (7! \times 8/9)) &= ((9 + 8!) - 7) + (((6! + 5) \times ((4! \times 3) - 2)) + 1) \\
 91074 &:= (((1 \times 2 + 3!!)! + 4) + ((5 + 6!) \times (7!/8 \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5) - (((4! - 3!!)/2) - 1) \\
 91075 &:= ((1 \times 2 + ((3! + 4) \times (5 + 6!))) \times 7) + 8! - 9 &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4) + ((3!! \times 2) - 1) \\
 91076 &:= (1 + (2 \times 3!!/4)) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - ((7! \times 6) + 5!))) + (4 \times ((3!!/2) - 1)) \\
 91077 &:= ((1 + 2 \times 3!!) - 4) - ((5! + (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - ((7! \times 6) + 5!))) - 4) + ((3!! \times 2) + 1) \\
 91078 &:= 1 - 2 \times 3! + ((4! \times ((5! + 6 \times 7!)/8)) + 9) &= ((9 \times (8! - (7! \times 6))) - 5) + (((4 + 3!!)/2) + 1) \\
 91079 &:= (1 \times 2 + 3!) + ((4! \times ((5! + 6 \times 7!)/8)) - 9) &= (9 \times (8 + ((7! + 6!)/5))) + (((4!/3)! \times 2) - 1) \\
 91080 &:= ((1 - 2 \times 3!) \times 4) \times (5 \times 6! - (7!/8 \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5) - (4 - ((3!!/2) - 1)) \\
 91081 &:= (1 + ((2 + 3!!)! - ((4! + ((5 - (6! - 7)) \times 8)) \times 9) &= (9 \times (8 + ((7! + 6!)/5))) + (((4!/3)! \times 2) + 1) \\
 91082 &:= (1 \times 2 + 3!! \times 4!) - (5! \times (6 - (7!/8 - 9))) &= ((9 \times (8! - (7! \times 6))) + 5) - (((4 - 3!!)/2) + 1) \\
 91083 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6 \times 7 - 8!/9) &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4) + ((3!! \times 2) - 1) \\
 91084 &:= 1 + 2 \times 3! + ((4! \times ((5! + 6 \times 7!)/8)) - 9) &= ((9 \times (8! - (7! \times 6))) + (5!/4!)) + ((3!!/2) - 1) \\
 91085 &:= (1 + (2 \times 3!! + 4)) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 + (8! + 7)) + (((6! + 5) \times ((4! \times 3) - 2)) - 1) \\
 91086 &:= (1 + (2 \times 3!!/4)) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5) + (((4! + 3!!)/2) - 1) \\
 91087 &:= ((1 + 2) - (3!! - 4)) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 + (8! + 7)) + (((6! + 5) \times ((4! \times 3) - 2)) + 1) \\
 91088 &:= (1 \times 2 \times (3!! + 4!)) + (5!/6 \times (7! \times 8/9)) &= (9 \times (8! - ((7! \times 6) - 5))) + (((4! - 3!)^2) - 1) \\
 91089 &:= (1 - 2^{3!}) - ((4! + 5!) \times (6 - (7!/8 + 9))) &= (9 \times (8! - ((7! \times 6) + 5!))) + (((4 + 3!!) \times 2) + 1) \\
 91090 &:= (1 + (((2 + 3!!) - 4) \times (5! + 6))) + (7!/8 - 9) &= (9 + 8!) - (((7 - ((6!/5) + 4)) \times (3!!/2)) - 1) \\
 91091 &:= 1 \times 2 + 3!! - ((4! \times ((5! - 6 \times 7!)/8)) - 9) &= ((9 \times (8 + (7!/6))) - (5^4)) \times ((3! \times 2) + 1) \\
 91092 &:= ((1 + 2) + 3!!) - ((4! \times ((5! - 6 \times 7!)/8)) - 9) &= (9 + 8!) + ((7 \times (((6! + 5) \times (4 + 3!!)) + 2)) - 1) \\
 91093 &:= ((1 \times 2 + ((3! + 4) \times (5 + 6!))) \times 7) + (8! + 9) &= ((9 \times 8) \times (((7! \times 6) + 5!)/4!)) + ((3! \times 2) + 1) \\
 91094 &:= (1 \times 2 + (3 \times (4 + 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5! + 4) \times 3) + (2 \times 1)) \\
 91095 &:= (1 + (((2 + 3!!)! + 4!)) + ((5 + 6!) \times (7!/8 \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5!) + ((4^{3!+2}) - 1) \\
 91096 &:= ((1 + (2 \times (3 + (4! + 5 \times 6!)))) \times 7) + 8! - 9 &= ((9 \times (8! - (7! \times 6))) + 5) + (((4! + 3!!)/2) - 1) \\
 91097 &:= (1 + ((2^{3!} \times 4) + 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) + 5!) + ((4^{3!+2}) + 1) \\
 91098 &:= (1 - (2^{3 \times 4})) + ((5^6 - (7! + 8)) \times 9) &= ((9 \times (8! - (7! \times 6))) + 5) + (((4! + 3!!)/2) + 1) \\
 91099 &:= (((1 + 2!)^3) - (4 - (5! \times 6! + 7))) + 8!/9 &= (9 \times ((8!/7) + (6 - (5! + 4)))) + (((3! + 2))! + 1) \\
 91100 &:= ((1 + 2^{3!}) \times 4) + (5! - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - ((7! \times 6) - 5))) - 4!) + ((3!!/2) - 1) \\
 91101 &:= (1 - 2) \times ((3 \times (4 - (5! + (6 \times 7! + 8)))) - 9) &= ((9 \times (8! - (7! \times 6))) + (5 \times 4)) + ((3!!/2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 91102 &:= 1 + 2 \times 3! + ((4! \times ((5! + 6 \times 7!)/8)) + 9) &= ((9 \times (8! - ((7! \times 6) - 5))) - 4!) + ((3!/2) + 1) \\
 91103 &:= (1 - (2^{3!} + ((4! - 5) \times (6 - 7!)))) - 8!/9 &= (9 + ((8!/7!) + 6)) \times ((5! \times (4! + (3^2))) + 1) \\
 91104 &:= (((1 - 2 \times 3!) \times 4!) + (5! \times 6! + 7!)) - 8 \times 9 &= ((9 \times 8) \times (7 + 6!)) + (5! \times (((4! - 3!)^2) - 1)) \\
 91105 &:= (1 + (2 \times 3!! + 4!)) - ((5! + (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - ((7! \times 6) + 5!))) + 4!) + ((3!! \times 2) + 1) \\
 91106 &:= 1 \times 2 + 3!! - (4! \times (5 - ((6 \times 7!/8) - 9))) &= (9 + 8!) + ((7 \times (((6! \times 5) + (4! + 3)) \times 2)) - 1) \\
 91107 &:= 1 - (2 \times ((3 - 4) - (5! + ((6! \times 7 + 8) \times 9)))) &= (9 + (8! + 7!)) + ((6 + 5!) \times (((4 + 3!!)/2) + 1)) \\
 91108 &:= (1 + (((2 + 3!!) - 4) \times (5! + 6))) + (7!/8 + 9) &= ((9 \times (8! - (7! \times 6))) + (5 + 4!)) + ((3!/2) - 1) \\
 91109 &:= 1 \times 2 - (((3! - 4!) \times (((5 \times 6) + 7!) - 8)) + 9) &= ((9 \times (8! - (7! \times 6))) + (5!/4)) + ((3!/2) - 1) \\
 91110 &:= ((1 + 2)! + 3!!) - (4! \times (5 - ((6 \times 7!/8) - 9))) &= ((9 \times (8! - (7! \times 6))) + (5 + 4!)) + ((3!/2) + 1) \\
 91111 &:= ((1 + (((2 + 3!!) - 4) \times 5!)) - 6!) + (7!/8 \times 9) &= ((9 \times (8! - (7! \times 6))) + (5!/4)) + ((3!/2) + 1) \\
 91112 &:= 1 \times 2^{3!} + ((4! \times (5 \times 6! + 7)) + 8!/9) &= (9 \times (8! - ((7! \times 6) - 5))) - (((4! - 3!)/2) + 1) \\
 91113 &:= (1 - (2^{3!} \times (4 - (5! \times 6)))) + ((7! - 8) \times 9) &= (9 \times (8! - ((7! \times 6) - 5))) - ((4! - 3!)/(2 \times 1)) \\
 91114 &:= ((1 + (2 \times (3 + (4! + 5 \times 6!)))) \times 7) + (8! + 9) &= (9 + 8!) + (7 \times (((6! \times 5) + (4! + 3)) \times 2) + 1) \\
 91115 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) - 6!) + (7!/8 \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) + (((4! - 3)^2) - 1) \\
 91116 &:= 1 - (((2 - 3^4) \times 5) + ((6 \times 7! - 8!) \times 9)) &= (9 \times (8 + (7! + (6! - (5! + 4)))) + ((3! + (2 \times 1)))! \\
 91117 &:= (1 + ((2 + 3!))!) - (((4 + 5!) - (6! + (7! + 8))) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) + (((4! - 3)^2) + 1) \\
 91118 &:= (1 \times 2 - 3!!) + (((4 + 5!) - (6 \times 7! - 8!)) \times 9) &= 9 - (((8 - (7! + (6! \times 5!))) + ((4! - 3!)^2)) - 1) \\
 91119 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6 - (7! \times 8/9)) &= (9 + 8!) + (((7 \times (6! + 5)) + 4) \times (3^2 + 1)) \\
 91120 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6)) - (7 - 8!/9) &= ((9 \times (8! - ((7! \times 6) - 5))) - 4) + ((3!/2) - 1) \\
 91121 &:= 1 + 2^{3!} + (4! \times (5 + ((6 \times 7!/8) + 9))) &= (9 \times (8! - (7! \times 6))) + (((5 \times 4!)/3!)^2 + 1) \\
 91122 &:= 1 \times 2 - ((3 - (4! - 5)) \times (((6! - 7) \times 8) - 9)) &= ((9 \times (8! - ((7! \times 6) - 5))) - 4) + ((3!/2) + 1) \\
 91123 &:= 1 \times ((2 \times (3 + (((4! + (5 + 6!)) \times 7) + 8!))) - 9) &= (9 \times ((8! + (7!/(6 \times 5)))/4)) + ((3! - 2)! + 1) \\
 91124 &:= 1 + ((2 \times (3 + (((4! + (5 + 6!)) \times 7) + 8!))) - 9) &= (9 + 8!) + (((7! + (6! - (5! - 4))) \times (3^2)) - 1) \\
 91125 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - ((6! - (7! + 8!))/9) &= (((9 \times 8) + (7! + 6)) \times 5) + ((4^{3!+2}) - 1) \\
 91126 &:= 1 \times (2 \times ((3 \times 4!) + (5 + ((6 + (7! + 8)) \times 9)))) &= (9 \times (8! - ((7! \times 6) - 5))) + (((4 + 3!)/2) - 1) \\
 91127 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + (6 + (7! \times 8/9)) &= (9 \times (8! - ((7! \times 6) + 5!))) + (((4! + 3!)) \times 2) - 1) \\
 91128 &:= (1 - (2^{3!} \times (4 - ((5! - 6) \times 7)))) + 8! - 9 &= ((9 \times (8! - ((7! \times 6) - 5))) + 4) + ((3!/2) - 1) \\
 91129 &:= (1 + ((2 + 3!!) \times 4!)) - (5! \times (6 - (7!/8 - 9))) &= (9 \times (8! - ((7! \times 6) + 5!))) + (((4! + 3!)) \times 2) + 1) \\
 91130 &:= (1 + ((2^{3!} \times 4) + 5! \times 6!)) - (7 - 8!/9) &= ((9 \times (8! - ((7! \times 6) - 5))) + 4) + ((3!/2) + 1) \\
 91131 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) + (6 + (7! \times 8/9)) &= ((9 \times ((8!/7) + (6 - 5!))) - 4) + (((3! + 2))! + 1) \\
 91132 &:= (1 + (2 \times ((3!/4) + (5 \times (6 + 7!))))) + 8! - 9 &= (9 \times ((8!/7) + (6 - 5!))) + ((4!/3!) - (2 \times 1)) \\
 91133 &:= (((1 + 2^{3!}) \times 4) + 5! \times 6!) - (7 - 8!/9) &= (9 \times ((8! + (7!/(6 \times 5)))/4)) + ((3!^2) - 1) \\
 91134 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6)) + 7 + 8!/9 &= ((9 + 8) + 7!) + ((6! \times 5!) - (((4! - 3!)^2) - 1)) \\
 91135 &:= 1 \times 2^{3!} + ((4! \times ((5! + 6 \times 7!/8)) - 9) &= ((9 \times 8) \times ((7! + 6!)/5)) + (((4^{3!}) \times 2) - 1) \\
 91136 &:= 1 + 2^{3!} + ((4! \times ((5! + 6 \times 7!/8)) - 9) &= (9 \times (8! - ((7! \times 6) - 5))) + (((4! + 3!)/2) - 1) \\
 91137 &:= (1 + (2^{3!} \times 4!)) + (5!/6 \times (7! \times 8/9)) &= ((9 \times ((8!/7) + (6 - 5!))) + 4) + (((3! + 2))! - 1) \\
 91138 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + 6) + 7 + 8!/9 &= (9 \times (8! - ((7! \times 6) - 5))) + (((4! + 3!)/2) + 1) \\
 91139 &:= (1 \times 2 + (3 \times (4! + (5! + (6 \times 7! - 8)))) + 9 &= ((9 \times ((8!/7) + (6 - 5!))) + 4) + (((3! + 2))! + 1) \\
 91140 &:= (((1 + 2^{3!}) \times 4) + 5! \times 6!) + (7! \times 8/9) &= ((9 \times 8) + (7! + (6! \times 5!))) - ((4! + 3!)/(2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 91141 &:= (1 - 2 \times 3!) - ((4! + 5!) \times (6 - (7!/8 + 9))) &= ((9 \times 8) + (7! + (6! \times 5!))) - (((4! + 3!)/2) - 1) \\
 91142 &:= 1 \times 2 + ((3 - 4!) \times ((5!/6 \times 7) - 8!/9)) &= (9 \times (8! - (7! \times 6))) + ((5! + (4 + 3!))/(2 \times 1)) \\
 91143 &:= ((1 + ((2 + 3!)) \times 4) \times (5 \times 6)) - (7 - 8!/9) &= (9 + (8!/(7!/6))) \times (((5 \times 4!)/3)^2) - 1 \\
 91144 &:= (1 + ((2^{3!} \times 4) + 5! \times 6!)) + 7 + 8!/9 &= ((9 + 8) + (((7! - 6!)/(5! - 4!))^3)) + (2 \times 1) \\
 91145 &:= (((((1 + 2)^{3!}) + 4!) \times 5!) + 6!) + ((7 \times 8) + 9) &= (9 \times (8!/7)) + (((6 \times 5) + 4)^3) + (2 - 1) \\
 91146 &:= (1 - (2^{3!} \times (4 - ((5! - 6) \times 7)))) + (8! + 9) &= ((9 \times (8!/7)) + (((6 \times 5) + 4)^3)) + (2 \times 1) \\
 91147 &:= (((1 + 2^{3!}) \times 4) + 5! \times 6!) + 7 + 8!/9 &= ((9 \times (8 + (7! + (6! - 5!)))) - 4) + (((3! + 2))! - 1) \\
 91148 &:= (((1 \times 2 + 3!))! - 4) - ((5! - (6! + (7! + 8))) \times 9) &= (9 + 8!) + (((7 + (6! + 5!)) \times ((4! + 3!) \times 2)) - 1) \\
 91149 &:= ((1 + ((2 + 3!))!) - 4) - ((5! - (6! + (7! + 8))) \times 9) &= ((9 \times (8 + (7! + (6! - 5!)))) - 4) + (((3! + 2))! + 1) \\
 91150 &:= (1 + (2 \times ((3!/4) + (5 \times (6 + 7!))))) + (8! + 9) &= ((9 \times (8! - ((7! \times 6) - 5))) + 4!) + ((3!/2) + 1) \\
 91151 &:= ((1 + 2)!!/3) + (4! + (5! \times 6! + (7 + 8!/9))) &= (9 \times ((8!/7) + (6! \times 5))) + (((4!)^3)/2) - 1 \\
 91152 &:= ((1 + 2 \times 3!) \times 4!) + (5! - ((6 \times 7! - 8!) \times 9)) &= (9 \times (8!/(7!/6))) \times ((5 \times ((4! - 3) \times 2)) + 1) \\
 91153 &:= (1 + ((2 \times 3! - 4!))!) - ((5! - (6! + (7! + 8))) \times 9) &= (9 \times ((8!/7) + (6! \times 5))) + (4!)^3/2 + 1 \\
 91154 &:= 1 + 2^{3!} + ((4! \times ((5! + 6 \times 7!/8)) + 9) &= (9 \times (8! - (7! \times 6))) + (((5! + 4!) \times 3) + (2 \times 1)) \\
 91155 &:= (1 - (2 \times 3! + ((4! - 5) \times (6 - 7!)))) - 8!/9 &= ((9 \times (8! - (7! \times 6))) - 5) + (((4! - 3)^2) - 1) \\
 91156 &:= ((1 + (2 \times (3! + (4! + 5 \times 6!)))) \times 7) + (8! + 9) &= (9 + 8!) + (7 \times (((6! \times 5) + (4! + 3!)) \times 2) + 1) \\
 91157 &:= (1 + (((2 + 3!))! + 4)) - ((5! - (6! + (7! + 8))) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5) + (((4! - 3)^2) + 1) \\
 91158 &:= ((1 - ((2 - 3!)) \times 4) \times (5 \times 6)) + (7! - 8 \times 9) &= ((9 \times ((8!/7) + (6 - 5!))) + 4!) + ((3! + (2 \times 1)))! \\
 91159 &:= (((((1 + 2)^{3!}) + 4!) \times 5!) + (6! + 7)) + 8 \times 9 &= ((9 \times ((8!/7) + (6 - 5!))) + 4!) + (((3! + 2))! + 1) \\
 91160 &:= ((1 + 2^{3!}) \times 4!) + (5!/6 \times (7! \times 8/9)) &= (((9 + 8) \times 7!) + 6!) + (((5 + (4^3))^2) - 1) \\
 91161 &:= 1 + 2 \times 3! + (4 \times 5 \times (6 + (7! \times 8/9))) &= (((9 + 8) \times 7!) + 6!) + ((5 + (4^3))^2 \times 1) \\
 91162 &:= (1 + ((2 \times (3! \times 4!)) + 5! \times 6!)) - (7 - 8!/9) &= (9 \times 8) + (((7! \times 6) + (5! + 4)) \times 3) - (2 \times 1) \\
 91163 &:= 1 \times 2 - ((3 \times (4! - (5! + (6 \times (7! + 8)))) - 9) &= ((9 \times (8! - (7! \times 6))) + (5! \times 4)) - ((3!)^2 + 1) \\
 91164 &:= (1 + 2) - ((3 \times (4! - (5! + (6 \times (7! + 8)))) - 9) &= ((9 \times (8! - (7! \times 6))) + 5!) + ((4! - 3!)^2 \times 1) \\
 91165 &:= 1 + 2 \times 3! - ((4! + 5!) \times (6 - (7!/8 + 9))) &= ((9 \times (8! - (7! \times 6))) + 5) + (((4! - 3)^2) - 1) \\
 91166 &:= (1 \times 2 + (3 \times (4 + (5! + 6 \times 7!)))) + 8 \times 9 &= (9 \times 8) + (((7! \times 6) + (5! + 4)) \times 3) + (2 \times 1) \\
 91167 &:= ((1 + ((2 + 3!)) \times 4!) \times 5) + (6 \times 7 + 8!/9) &= ((9 \times (8! - (7! \times 6))) + 5) + (((4! - 3)^2) + 1) \\
 91168 &:= ((1 + (2 \times 3!)^4) - (5! - 6 \times 7!)) + 8! - 9 &= (9 \times ((8! - (((7 - 6) \times 5!))!)/4)) + (3!! - (2 \times 1)) \\
 91169 &:= (1 + (2 \times (3! \times 4!))) + (5! \times 6! + (7! \times 8/9)) &= (9 \times ((8! + (7!/(6 + 5!)))/4)) + ((3!/2) - 1) \\
 91170 &:= ((1 - 2 \times 3!) + 4^5) \times (6!/(7 - (8 - 9))) &= (9 \times (8 + 7!)) + ((6 + 5!) \times (((4 + 3!)/2) + 1)) \\
 91171 &:= (1 - (2 \times 3!/4)) + (((5! \times 6! - 7!)/8) \times 9) &= (9 \times ((8! + (7!/(6 + 5!)))/4)) + ((3!/2) + 1) \\
 91172 &:= (1 \times 2 \times (3!! - 4)) + (5!/6 \times (7 + 8!/9)) &= ((9 \times (8 + 7!)) + ((6!/5) + (4 + 3!))) \times (2 \times 1) \\
 91173 &:= 1 - (2 \times (3!! - (4^5 - (6 - ((7! - 8) \times 9)))) &= (9 \times (8! - ((7! \times 6) + (5 + 4!)))) + (3!! - (2 + 1)!) \\
 91174 &:= ((1 \times 2 + 3!) - ((4! - 5) \times (6 - 7!))) - 8!/9 &= (9 + (((8 + 7) + 6!) \times (5! + 4))) + ((3! - 2)! + 1) \\
 91175 &:= (((1 - 2 \times 3!) \times 4!) + (5! \times 6! + 7!)) + (8 - 9) &= ((9 \times (8! - (7! \times 6))) + (5! - 4!)) + ((3!/2) - 1) \\
 91176 &:= (((1 - 2 \times 3!) \times 4!) + 5! \times 6!) + (7! + 8!/9) &= (9 \times (8!/7)) + (((6! \times 5) - 4!) \times ((3! \times 2) - 1)) \\
 91177 &:= (1 + (((2 + 3!))! + 4!)) - ((5! - (6! + (7! + 8))) \times 9) &= ((9 \times (8! - (7! \times 6))) + (5! - 4!)) + ((3!/2) + 1) \\
 91178 &:= (1 \times 2 - 3!!) - (4! \times (5 - (6 \times (7!/8 + 9)))) &= (9 \times (8! - ((7! \times 6) + (5 + 4!)))) + (3!! - (2 - 1)) \\
 91179 &:= 1 - (2 \times (3 - (4^5 - (6! - ((7! - 8) \times 9)))) &= (9 - ((8!/7!) \times (6 - 5!))) \times (((4 + 3!)^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 91180 &:= 1 \times 2 \times (((3!! - 4) \times 5!) + ((6 - 7) - (8! + 9))) &= (9 \times (8! - (7! \times 6))) + ((5 \times 4) \times ((3! - 2)! - 1)) \\
 91181 &:= 1 + 2 \times 3!! + (((4! \times 5)/6) \times (7 + 8!/9)) &= (9 \times (8! - ((7! \times 6) + (5 + 4!)))) + (3!! + (2 \times 1)) \\
 91182 &:= ((1 + 2)! - 3!!) - (4! \times (5 - (6 \times (7!/8 + 9)))) &= ((9 \times ((8 \times 7) + 6!)) + (5!/4)) \times ((3! \times 2) + 1) \\
 91183 &:= ((1 + (2^{3!} \times 4)) - (5! \times 6! + 7!)) \times (8 - 9) &= (9 - 8) \times ((7! + (6! \times 5!)) - ((4^{3!-2} + 1)) \\
 91184 &:= (1 - ((2^{3!} \times 4) - 5! \times 6!)) + (7! + (8 - 9)) &= (9 + (8! + (7! \times 6))) - (5! - (((4! \times 3!)^2) - 1)) \\
 91185 &:= (1 - ((2^{3!} \times 4) - 5! \times 6!)) + (7! + 8!)/9 &= ((9 + 8!) - (7!/6)) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 91186 &:= ((1 + (2 \times 3!)^4) - (5! - 6 \times 7!)) + (8! + 9) &= (9 + (8! + (7! \times 6))) - (5! - (((4! \times 3!)^2) + 1)) \\
 91187 &:= 1 \times 2 + ((3 \times (4! + (5! + (6 \times 7! + 8)))) + 9) &= ((9 \times (8! - (7! \times 6))) + 5!) - (((4! - 3!!)/2) + 1) \\
 91188 &:= ((1 \times 2 + 3!!)! + ((4 - (5! - (6! + (7! + 8)))) \times 9) &= ((9 \times (8! - (7! \times 6))) + 5!) - ((4! - 3!!)/(2 \times 1)) \\
 91189 &:= (1 + ((2 + 3!!)! + ((4 - (5! - (6! + (7! + 8)))) \times 9) &= ((9 \times (8! - (7! \times 6))) + 5!) - (((4! - 3!!)/2) - 1) \\
 91190 &:= (1 \times 2 - ((3!!/4) - 5! \times 6!)) + (7! - 8 \times 9) &= (9 \times (8! - (7! \times 6))) + ((5! \times 4) - (3^2 + 1)) \\
 91191 &:= ((1 + 2)!! \times (3 \times 4!)) - (((5! - 6! \times 7) \times 8) + 9) &= (9 \times (8 + 7!)) + (((6! - 5) \times (4^3)) - (2 - 1)) \\
 91192 &:= ((1 + 2 \times 3!) \times 4!) + (5! \times 6! + (7! \times 8/9)) &= ((9 \times (8! - (7! \times 6))) + (5! \times 4)) - (3! + (2 \times 1)) \\
 91193 &:= (((1 + ((2 + 3!!)! - 4!) + 5^6) - 7!) + 8! - 9) &= (9 - 8) \times (7! - (6 + ((5! \times (4 - (3!! + 2)))) + 1))) \\
 91194 &:= (1 - ((2^{3!} \times (4 - (5! \times 6))) - 7!)) + (8! + 9) &= (9 \times (8 + 7!)) + (((6! - 5) \times (4^3)) + (2 \times 1)) \\
 91195 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - (6 + (7! \times (8 - 9))) &= ((9 \times (8! - (7! \times 6))) + (5! - 4)) + ((3!!/2) - 1) \\
 91196 &:= 1 \times 2 - (3! - (4 \times 5 \times ((6! + 7! \times 8)/9))) &= ((9 \times (8! - (7! \times 6))) + (5! - 4)) + (3!!/(2 \times 1)) \\
 91197 &:= (1 + 2)! + (((3!! \times 4! - (5! + (6! + 7!))) \times 8) - 9) &= ((9 \times (8! - (7! \times 6))) + (5! - 4)) + ((3!!/2) + 1) \\
 91198 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (6 - (7! + (8 - 9))) &= ((9 \times (8! - (7! \times 6))) + 5!) - ((4 - 3!!)/(2 \times 1)) \\
 91199 &:= (((1 + 2 \times 3!) \times 4!) + (5! \times 6! + 7!)) + 8!/9 &= ((9 \times (8! - (7! \times 6))) + (5 \times 4!)) + ((3!!/2) - 1) \\
 91200 &:= ((1 + 2^{3!}) \times 4!) - ((5! + (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) + (4! \times ((3! - 2)! + 1)) \\
 91201 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + ((6! + 7! \times 8)/9) &= ((9 \times (8! - (7! \times 6))) + 5!) + (((4 + 3!!)/2) - 1) \\
 91202 &:= ((1 \times 2 + ((3!! + 4) \times 5!)) - 6!) + (7! + 8!/9) &= ((9 \times (8! - (7! \times 6))) + 5!) + ((4 + 3!!)/(2 \times 1)) \\
 91203 &:= ((1 \times 2 + ((3!! + 4) \times 5!)) - (6! - 7!)) - (8 - 9) &= ((9 \times (8! - (7! \times 6))) + (5! + 4)) + ((3!!/2) - 1) \\
 91204 &:= ((1 + 2 \times 3!!) \times 4) + (5! \times (6! - (7 - (8 - 9)))) &= (9 + (8!/7)) - (6! - (5 \times ((4! \times (3!! - 2)) - 1))) \\
 91205 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) + ((6! + 7! \times 8)/9) &= (9 \times (8! - ((7! \times 6) - 5))) + (((4! - 3!)^2) - 1) \\
 91206 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + (6 + (7! + (8 - 9))) &= ((9 - 8) + (7! + 6)) + ((5 \times (4! \times (3!! - 2))) - 1) \\
 91207 &:= (1 - (2 \times 3^4 - (5! \times 6! + 7!))) - 8 \times 9 &= (9 \times (8! - ((7! \times 6) - 5))) + (((4! - 3!)^2) + 1) \\
 91208 &:= (((1 \times 2 + 3!!)! - 4^5) + ((6! + (7! + 8)) \times 9) &= (9 - ((8 - (7!/6)) \times 5!)) - ((4! \times (3!!/2)) + 1) \\
 91209 &:= ((1 + ((2 + 3!!)! - 4^5) + ((6! + (7! + 8)) \times 9) &= (9 + ((8 - (7 - 6)))! - (5! \times (4 - (3!! + (2 \times 1)))) \\
 91210 &:= ((1 \times 2 + 3!!)! - (4! - (5^6 - (7! - (8! + 9)))) &= (9 \times (8! - (7! \times 6))) + ((5! \times 4) + (3^2 + 1)) \\
 91211 &:= (((1 - ((2 - 3!!) \times 4!)) \times 5) + 6) + (7! + 8!/9) &= ((9 \times (8! - (7! \times 6))) + 5!) + (((4! + 3!!)/2) - 1) \\
 91212 &:= (((1 \times 2 + 3!!)! - 4) + 5^6) - 7! + 8! - 9 &= ((9 \times (8! - (7! \times 6))) + 5!) + ((4! + 3!!)/(2 \times 1)) \\
 91213 &:= 1 + 2 \times 3! - (4! \times (5! + ((6! \times 7 - 8!)/9))) &= ((9 \times (8! - (7! \times 6))) + 5!) + (((4! + 3!!)/2) + 1) \\
 91214 &:= 1 \times 2 + ((3! - 4) \times (5! + ((6 + (7! + 8)) \times 9))) &= (9 + (8!/7)) - (6! - (5 \times ((4! \times (3!! - 2)) + 1))) \\
 91215 &:= (1 \times 2 - (((3!! + 4) \times (5! + 6)) - 7)) \times (8 - 9) &= (((9 + 8) + 7!) - 6!) + ((5! \times (4 + 3!!)) - (2 \times 1)) \\
 91216 &:= (1 \times 2^{3!}) - ((4! + 5!) \times (6 - (7!/8 + 9))) &= (9 + 8!) - ((7 + (6!/5)) \times (4! - ((3!!/2) + 1))) \\
 91217 &:= 1 + 2^{3!} - ((4! + 5!) \times (6 - (7!/8 + 9))) &= (9 \times (8! - (7! \times 6))) + (((5! + 4) \times (3! - 2)) + 1) \\
 91218 &:= (1 \times 2 + ((3!! + 4) \times (5! + 6))) - (7 - (8 - 9)) &= ((9 + 8) + (7! + 6)) + (5 \times ((4! \times (3!! - 2)) - 1))
 \end{aligned}$$

$$\begin{aligned} 91219 &:= 1 \times 2 - (((3!! + 4) \times (5! + 6)) - 7) \times (8 - 9) &= (9 + (((8 + 7!) \times 6) + (5! - 4) \times 3)) - (2 \times 1) \\ 91220 &:= (((((1 \times 2 + 3!))! + 4) + 5^6) - 7!) + 8! - 9 &= (9 - 8) - (7 - (((6 + 5!) \times (4 + 3!!)) + (2 \times 1))) \\ 91221 &:= (((1 + ((2 + 3!))! + 4) + 5^6) - 7!) + 8! - 9 &= (9 \times (8! - ((7! \times 6) - (5 + 4!)))) + (3!!/(2 + 1)) \\ 91222 &:= ((1 + 2)! + ((3!! + 4) \times (5! + 6))) - (7 - (8 - 9)) &= (9 \times 8) + (((7! \times 6) + (5! + 4!)) \times 3) - (2 \times 1) \\ 91223 &:= 1 \times 2 - ((3 \times (4 - (5! + (6 \times (7! + 8)))))) - 9 &= (9 \times ((8! - (7!/6))/5)) + (((4!/3!)/2) - 1) \\ 91224 &:= ((1 \times 2 + 3!))! + ((4! - (5! - (6! + (7! - 8)))) \times 9) &= (9 \times (8! - ((7! \times 6) - (5! - 4!)))) - (3!!/(2 \times 1)) \\ 91225 &:= (1 + ((2 + 3!))! + ((4! - (5! - (6! + (7! - 8)))) \times 9) &= (9 \times ((8! - (7!/6))/5)) + (((4!/3!)/2) + 1) \\ 91226 &:= (1 \times 2 - ((3! \times 4!) - (5! \times 6! + 7!))) - 8 \times 9 &= (9 \times 8) + (((7! \times 6) + (5! + 4!)) \times 3) + (2 \times 1) \\ 91227 &:= (1 + 2)! - ((3 \times (4 - (5! + (6 \times (7! + 8)))))) - 9 &= (9 \times (8! - ((7! \times 6) + 5))) + (4! \times ((3! - 2)! - 1)) \\ 91228 &:= (1 \times 2 \times (3!! + 4!)) + (5!/6 \times (7 + 8!/9)) &= ((9 + 8) + (7! + 6)) + (5 \times ((4! \times (3!! - 2)) + 1)) \\ 91229 &:= (1 + (2 \times (3!! + 4!))) + (5!/6 \times (7 + 8!/9)) &= (9 - 8) \times ((7 + ((6 + 5!) \times (4 + 3!!))) - (2 \times 1)) \\ 91230 &:= ((1 \times 2^{3!}) - ((4! - 5) \times (6 - 7!))) - 8!/9 &= (9 + 8!) - ((7 - ((6!/5) + 4)) \times ((3!!/2) + 1)) \\ 91231 &:= 1 + 2^{3!} - (((4! - 5) \times (6 - 7!)) + 8!/9) &= (9 - (8 - 7)) + (((6 + 5!) \times (4 + 3!!)) - (2 - 1)) \\ 91232 &:= (1 \times 2 + (((3!! + 4) \times (5! + 6)) + 7)) + (8 - 9) &= (9 - ((8 + 7!) \times ((6!/5!) - 4!))) + ((3!!/2) - 1) \\ 91233 &:= 1 - 2^{3!} + (4! \times (((5! + 6 \times 7!)/8) + 9)) &= (9 - ((8 - (7!/6)) \times 5!)) - (4! \times ((3!!/2) - 1)) \\ 91234 &:= (1 + ((2 \times 3!!/4) + 5! \times 6!)) - (7 - 8!/9) &= ((9 + 8!) + ((7! + (6^5)) \times 4)) - ((3!!/2) - 1) \\ 91235 &:= (((1 + ((2 \times 3! - 4))! + 5^6) - 7!) + (8! + 9) &= (9 \times (8! - (7! \times 6))) + (((5! \times 4) + (3!^2)) - 1) \\ 91236 &:= ((1 + 2)!^{3!}) + (4 \times (5^6 - (7! \times 8/9))) &= (9 + 8) - (7 - (((6 + 5!) \times (4 + 3!!)) + (2 \times 1))) \\ 91237 &:= (1 + 2)! - (((3!! + 4) \times (5! + 6)) + 7) \times (8 - 9) &= ((9 \times (8! - (7! \times 6))) + (5! \times 4)) + ((3!^2) + 1) \\ 91238 &:= (((((1 \times 2 + 3!))! + 4) + 5^6) - 7!) + (8! + 9) &= (((((9 + 8) - 7) + 6!) \times (5! + 4)) + 3!!) - (2 \times 1) \\ 91239 &:= (((1 + ((2 + 3!))! + 4) + 5^6) - 7!) + (8! + 9) &= (9 + ((8!/7!) + ((6 + 5!) \times (4 + 3!!)))) - (2 \times 1) \\ 91240 &:= 1 \times 2 + (((3!! \times (4! - 5)) - 6) \times 7) - 8!/9 &= (9 + 8!) + (7 \times (((6 \times 5!) + (4!^3))/2) + 1) \\ 91241 &:= (1 + (2 \times 3!!/4)) + (5! \times 6! + (7! \times 8/9)) &= (9 \times ((8!/7) - ((6 + 5!) - 4!))) + (((3! + 2)! - 1) \\ 91242 &:= (1 - (2^{3 \times 4})) + ((5^6 - (7! - 8)) \times 9) &= ((9 \times 8) + 7!) + ((6 \times 5) \times ((4 \times (3!! - 2)) - 1)) \\ 91243 &:= (1 - (2 \times (3! \times 4!))) + (((5! \times 6! - 7!)/8) \times 9) &= (9 \times ((8!/7) - ((6 + 5!) - 4!))) + (((3! + 2)! + 1) \\ 91244 &:= 1 \times 2 - ((3! - 4!) \times ((5 \times 6) + (7! + (8 - 9)))) &= (9 \times ((8 \times (7! - (6 + 5)))/4)) + (3!! + (2 \times 1)) \\ 91245 &:= (1 - 2 \times 3!!) - ((4 - 5!) \times (6! + (7 + 8 \times 9))) &= (((9 \times 8) + 7) + 6!) \times (5! - 4) - ((3!! \times 2) - 1) \\ 91246 &:= ((1 + 2) \times ((3!!/4) - (5 - 6 \times 7!))) - (8 - 9) &= (9 + 8) + ((7 + ((6 + 5!) \times (4 + 3!!))) - (2 \times 1)) \\ 91247 &:= 1 \times 2 + ((3 \times (4 + (5! + (6 \times (7! + 8)))))) + 9 &= (9 \times (8! - (7! \times 6))) + (((5! + (4! \times 3!)) \times 2) - 1) \\ 91248 &:= (1 + ((2 \times 3!!/4) + (5! \times 6! + 7!))) + 8!/9 &= (9 \times (8! - ((7! \times 6) - 5!))) - (4! \times ((3! - 2)! - 1)) \\ 91249 &:= (1 + (2 \times ((3! \times 4!) + 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 \times ((8 \times (7! + (6 \times 5)))/4)) - ((3! \times 2) - 1) \\ 91250 &:= 1 \times 2 \times ((3! \times 4!) - (5 - ((6 + (7! + 8)) \times 9))) &= (9 \times ((8! + ((7! \times 6)/5!))/4)) - ((3!^2) + 1) \\ 91251 &:= (1 - 2^{3!}) - ((4! - ((5! \times 6! - 7!)/8)) \times 9) &= (9 \times (8! - ((7! \times 6) + (5 - 4!)))) + (3!!/(2 \times 1)) \\ 91252 &:= 1 \times (((2 - (3! - ((4! - 5) \times 6!))) \times 7) - 8!/9) &= (9 \times ((8! + ((7! \times 6)/5!))/4)) - ((3!^2) - 1) \\ 91253 &:= (1 + ((2 - (3! - ((4! - 5) \times 6!))) \times 7)) - 8!/9 &= ((9 + (((8 + 7!) \times 6) + (5 \times 4!))) \times 3) + (2 \times 1) \\ 91254 &:= ((1 + 2)! + 3!!) + (4! \times (5 - (6! - (7 + 8!/9)))) &= (((9 + 8) \times (7! + (6 \times 5))) + 4!) + ((3! + (2 - 1)))! \\ 91255 &:= (((1 + 2) \times 3!!)/4) - 5 - ((6 \times 7! - 8!) \times 9) &= ((9 \times 8) + 7!) + ((6! \times 5!) - ((4^{3! - 2}) + 1)) \\ 91256 &:= (1 - 2 \times 3!) \times (4! + ((5! \times (6 - 7!/8))/9)) &= 9 - (((8 - ((7! + (6! \times 5!))/4!)) \times (3! - 2)! + 1) \\ 91257 &:= (1 - (2^{3!} \times (4 - (5! \times 6)))) + ((7! + 8) \times 9) &= (9 + (8!/(7!/6))) \times (((5 \times 4!)/3)^2 + 1) \end{aligned}$$

$$\begin{aligned}
 91258 &:= (((((1 \times 2 + 3!))! + 4!) + 5^6) - 7!) + (8! + 9) &= (9 \times (8! - ((7! \times 6) + (5 \times 4)))) + (3!! - (2 \times 1)) \\
 91259 &:= (((1 + ((2 + 3!))! + 4!) + 5^6) - 7!) + (8! + 9) &= (9 + 8!) + (((7! - 6) + (5^4)) \times (3^2)) - 1 \\
 91260 &:= ((1 \times 2 + 3!))! - ((4 + ((5 - (6! - 7)) \times 8)) \times 9) &= (9 \times (8!/7)) - (((6! \times 5)/4) - ((3! + (2 \times 1)))!) \\
 91261 &:= (1 + ((2 + 3!))!) - ((4 + ((5 - (6! - 7)) \times 8)) \times 9) &= (9 + 8!) + (((7! - 6) + (5^4)) \times (3^2)) + 1 \\
 91262 &:= (1 \times 2 + (3!! \times (4! \times 5))) - (((6! - 7!)/8) \times 9) &= (9 \times ((8! + ((7! \times 6)/5!))/4)) - ((3! - 2)! + 1) \\
 91263 &:= (1 \times 2 - ((3!!/4) - 5! \times 6!)) + (7! - (8 - 9)) &= (9 - 8) - (((7 - 6!) \times (5! + (4!/3))) + (2 \times 1)) \\
 91264 &:= (1 \times 2^{3!}) - (4! \times (5! + ((6! \times 7 - 8!)/9))) &= (9 \times ((8! + ((7! \times 6)/5!))/4)) - ((3! - 2)! - 1) \\
 91265 &:= 1 + 2^{3!} - (4! \times (5! + ((6! \times 7 - 8!)/9))) &= (((9 \times 8) + 7!) - 6) + ((5 \times (4! \times (3!! - 2))) - 1) \\
 91266 &:= ((1 - 2 \times 3!) \times 4!) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 \times ((8!/7!) + 6)) + 5!) \times (((4! + 3!)/2) - 1) \\
 91267 &:= (1 + (((2 + 3!)) - 4) \times 5!) - (6 - (7! + 8 \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5) + (4! \times ((3! - 2)! - 1)) \\
 91268 &:= (((1 + 2!)^{3!}) - (4! - (5 - 6!))) + (7! + (8! - 9)) &= (9 + (8!/7)) + ((6! \times 5!) - (((4! + 3!)^2) + 1)) \\
 91269 &:= (1 - (2 \times 3! - ((4! - 5) \times 6! \times 7))) - 8!/9 &= (9 + 8!) - (((7! - 6!)/5!) \times (4! - ((3!! \times 2) - 1))) \\
 91270 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - (((6! - 7!)/8) \times 9) &= (9 + (8!/7)) + ((6! \times 5!) - (((4! + 3!)^2) - 1)) \\
 91271 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (((6! - 7!)/8) \times 9) &= (((9 \times 8) + 7!) - 6) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 91272 &:= (((1 \times 2 + 3!))! - 4!) - ((5 - (6! - 7)) \times 8 \times 9) &= (9 \times (8 \times 7)) + (6 \times (((5 \times 4!) + 3)^2) - 1) \\
 91273 &:= (1 \times 2 + ((3!! + 4) \times (5! + 6))) + ((7 \times 8) - 9) &= ((9 \times 8) + (7! + 6)) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 91274 &:= ((1 \times 2 + ((3!! + 4) \times 5!)) - (6! - 7!)) + 8 \times 9 &= (9 \times ((8! + ((7! \times 6)/5!))/4)) - ((3! \times 2) + 1) \\
 91275 &:= (1 - (2^{3!} \times 4)) + (((5! \times 6! - 7!)/8) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) + (4! \times ((3! - 2)! + 1)) \\
 91276 &:= 1 \times 2 - (3! - (((4! - 5) \times 6! \times 7) - 8!/9)) &= (9 \times ((8! + ((7! \times 6)/5!))/4)) - ((3! \times 2) - 1) \\
 91277 &:= (1 + (2^{3!} \times 4!)) + (5!/6 \times (7 + 8!/9)) &= (9 \times ((8! + ((7! \times 6)/5!))/4)) - (3^2 + 1) \\
 91278 &:= (1 - (2 \times 3^4 - (5! \times 6! + 7!))) + (8 - 9) &= ((9 \times 8) + (7! + 6)) - (5! \times (4 - (3!! + (2 \times 1)))) \\
 91279 &:= (1 - (2 \times 3^4 - 5! \times 6!)) + (7! + 8!/9) &= ((9 \times 8) + (7! + 6)) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 91280 &:= 1 \times 2 + (((3! - 4) \times ((5 + 6!) \times 7)) - 8) \times 9 &= (9 \times (8! - (7! \times 6))) + ((5! + ((4! - 3)^2)) - 1) \\
 91281 &:= (1 + (((2 + 3!))!/4!)) + (5!/6 \times (7! \times 8/9)) &= (9 + (8!/7)) + ((6! \times 5!) - (4! \times ((3!)^2) + 1)) \\
 91282 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - ((6! - 7! \times 8)/9) &= ((9 \times (8! - (7! \times 6))) + 5!) + (((4! - 3)^2) + 1) \\
 91283 &:= ((1 + (2 \times 3!)^4) - 5) + (6 \times 7! + (8! - 9)) &= ((9 \times 8) + (7! + 6)) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 91284 &:= (1 + 2)! + (((3! - 4) \times ((5 + 6!) \times 7)) - 8) \times 9 &= 9 - ((8 - (((7 + 6!) \times 5) + 4!)) \times ((3! - 2)! + 1)) \\
 91285 &:= 1 - 2 \times 3! + (4! \times (((5! + 6 \times 7!)/8) + 9)) &= (9 \times ((8 \times (7! + (6 \times 5))) / 4)) + ((3! - 2)! + 1) \\
 91286 &:= 1 \times 2 - (3 \times (4 - (5! + (6 \times 7! + 8 \times 9)))) &= (((9 \times 8) + ((7! \times 6) + (5! - 4))) \times 3) + (2 \times 1) \\
 91287 &:= ((1 + 2)!! + 3!!) - (((4! + 5!) \times (6 - 7!/8)) + 9) &= (9 \times 8) - (7 - (((6 + 5!) \times (4 + 3!)) - (2 \times 1))) \\
 91288 &:= (1 + 2 \times 3!!) - (((4! + 5!) \times (6 - 7!/8)) + 9) &= (9 \times 8) - (7 - (((6 + 5!) \times (4 + 3!)) - (2 - 1))) \\
 91289 &:= (1 \times 2 - (3^4 - (5! \times 6! + 7!))) - 8 \times 9 &= 9 - (((8 - (7! - 6!)) \times (5 \times 4)) - ((3! + (2 - 1)))!) \\
 91290 &:= (((1 + 2)! + 3!! \times 4!) \times 5) - (((6! - 7!)/8) \times 9) &= (9 + ((8!/7) + ((6! + 5!) \times 4))) \times (3^2 + 1) \\
 91291 &:= (1 \times 2 + ((3!! + 4) \times (5! + 6))) + ((7 \times 8) + 9) &= (9 \times 8) - (7 - (((6 + 5!) \times (4 + 3!)) + (2 \times 1))) \\
 91292 &:= (((1 \times 2 + 3!))! - 4) - ((5 - (6! - 7)) \times 8 \times 9) &= ((9 \times (8! - (7! \times 6))) - 5) + ((4! \times (3! - 2)! + 1) \\
 91293 &:= 1 + 2 \times 3! + (((4! - 5) \times 6! \times 7) - 8!/9) &= (9 + 8!) - ((7 - (6!/5)) \times ((4! + 3!)/(2 \times 1))) \\
 91294 &:= ((1 \times 2 + (3! \times 4!)) - (5! \times 6! + 7!)) \times (8 - 9) &= (9 + 8!) - (((7 - (6!/5)) \times ((4! + 3!)/2)) - 1) \\
 91295 &:= 1 \times 2 - (3 - (4! \times (((5! + 6 \times 7!)/8) + 9))) &= (9 \times (8 + 7!)) + (((6 + 5!) \times (4 + (3!!/2))) - 1) \\
 91296 &:= ((1 \times 2 + 3!))! + ((4! - 5!) \times (((6! - 7!)/8) + 9)) &= (((9 \times 8) + 7) \times 6!) - 5! + (4! \times ((3!! \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 91297 &:= (1 + ((2 + 3!))!) + ((4! - 5!) \times (((6! - 7!)/8) + 9)) = (9 \times ((8! + ((7! \times 6)/5!))/4)) + (3^2 + 1) \\
 91298 &:= (1 \times 2 - 3!!) + ((4! + (5! - (6 \times 7! - 8!))) \times 9) = ((9 + 8!) - (7 + 6!)) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 91299 &:= 1 - ((2 - ((3! \times 4!) - (5! \times 6! + 7!))) \times (8 - 9)) = (9 + (8! + (7! \times 6))) - (5 - (((4! \times 3!)^2) - 1)) \\
 91300 &:= ((1 + 2^{3!}) \times 4!) + (5!/6 \times (7 + 8!/9)) = (9 \times ((8! + ((7! \times 6)/5!))/4)) + ((3! \times 2) + 1) \\
 91301 &:= ((1 + (2 \times 3!)^4) - 5) + (6 \times 7! + (8! + 9)) = (9 + (8! + (7! \times 6))) - (5 - (((4! \times 3!)^2) + 1)) \\
 91302 &:= ((1 - ((2 - 3!!) \times 4)) \times (5 \times 6)) + (7! + 8 \times 9) = ((9 \times (8! - (7! \times 6))) + 5) + ((4! \times (3! - 2)! + 1) \\
 91303 &:= (1 - 2 \times 3!) - ((4! - ((5! \times 6! - 7!)/8)) \times 9) = (9 + ((8 - 7!) \times ((6!/5!) - 4!))) + (3!! - (2 \times 1)) \\
 91304 &:= (1 \times 2 + 3!) + (4! \times (((5! + 6 \times 7!)/8) + 9)) = (9 + (8!/7)) + ((6! \times 5!) - ((4! \times (3!)^2) + 1)) \\
 91305 &:= (1 \times 2 + (((3!! + 4) \times (5! + 6)) + 7)) + 8 \times 9 = ((9 + (8 \times 7!)) - 6!) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 91306 &:= (1 + 2 \times 3!!) - (((4! + 5!) \times (6 - 7!/8)) - 9) = (9 + (8!/7)) + ((6! \times 5!) - ((4! \times (3!)^2) - 1)) \\
 91307 &:= 1 \times 2 - ((3 \times (4! \times (5 - (6! - 7)))) - (8! + 9)) = (9 + ((8 - 7!) \times ((6!/5!) - 4!))) + (3!! + (2 \times 1)) \\
 91308 &:= 1 \times 2 \times (3! + ((4! - ((5 - 6) \times (7! + 8))) \times 9)) = ((9 \times (8! - (7! \times 6))) + (5^4)) - ((3!)^2 + 1) \\
 91309 &:= 1 + 2 \times 3! + (4! \times (((5! + 6 \times 7!)/8) + 9)) = (9 + (8! + (7! \times 6))) + ((5 + ((4! \times 3!)^2)) - 1) \\
 91310 &:= 1 \times 2 - (3! + ((4! - ((5! \times 6! - 7!)/8)) \times 9)) = ((9 \times (8! - (7! \times 6))) + (5^4)) - ((3!)^2 - 1) \\
 91311 &:= 1 - (2 \times (3!! - (4^5 + (6! \times 7 + (8! - 9)))))) = (9 + (8! + (7! \times 6))) + (5 + (((4! \times 3!)^2) + 1)) \\
 91312 &:= (1 - ((2 \times 3!! \times 4!) - 5! \times (6! - 7))) + 8! - 9 = (9 + (8! + (7 - 6!))) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 91313 &:= 1 \times 2 - (3 + ((4! - ((5! \times 6! - 7!)/8)) \times 9)) = (9 + 8!) + (((7 \times 6!) + (5^4)) \times (3^2)) - 1 \\
 91314 &:= (1 + (2^{3!} + 4!)) \times ((5! + (6 \times (7 - 8))) \times 9) = ((9 \times (8! - (7! \times 6))) - (5! + 4)) + (3!! - (2 \times 1)) \\
 91315 &:= (1 - ((2 \times (3 + 4!)) - (5! \times 6! + 7!))) - 8 \times 9 = (9 + 8!) + (((7 \times 6!) + (5^4)) \times (3^2)) + 1 \\
 91316 &:= (((1 + 2!)^{3!}) + (4! + (5 - (6! - 7!)))) + 8! - 9 = ((9 + (8 \times 7)) \times 6!) + ((5! + 4) \times ((3!!/2) - 1)) \\
 91317 &:= (1 + 2)! - (3 + ((4! - ((5! \times 6! - 7!)/8)) \times 9)) = (9 \times (8! - ((7! \times 6) - 5))) + (4! \times ((3! - 2)! - 1)) \\
 91318 &:= 1 \times 2 + 3!! - (4 + (5! + ((6 \times 7! - 8!) \times 9))) = ((9 \times (8!/7)) - (6! + 5!)) + ((4!/3!) - (2 \times 1)) \\
 91319 &:= 1 \times 2 + (3 - ((4! - ((5! \times 6! - 7!)/8)) \times 9)) = (9 + 8!) + (((7 \times (6! + 5)) + 4!) \times (3^2 + 1)) \\
 91320 &:= (((1 \times 2 + 3!))!/4!) - ((5! + (6 \times 7! - 8!)) \times 9) = ((9 \times (8!/7)) + 6!) + (5! \times (((4! - 3!)^2) - 1)) \\
 91321 &:= (1 + (((2 + 3!))!/4!)) - ((5! + (6 \times 7! - 8!)) \times 9) = (9 \times ((8! + (7!/6))/5)) + ((4! \times (3!! - 2)) + 1) \\
 91322 &:= (1 \times 2 + 3!) - ((4! - ((5! \times 6! - 7!)/8)) \times 9) = (9 \times ((8! + ((7! \times 6)/5!))/4)) + ((3!)^2 - 1) \\
 91323 &:= ((1 + 2 \times 3!!) \times 4) + (5! \times (6! - 7) + (8 - 9)) = (9 + (8! + (7! - 6))) + (5! \times (4! + ((3!!/2) - 1))) \\
 91324 &:= (1 \times 2 + ((3! + ((4! - 5) \times 6!)) \times 7)) - 8!/9 = (9 \times ((8! + ((7! \times 6)/5!))/4)) + ((3!)^2 + 1) \\
 91325 &:= 1 \times 2 + (((3 \times 4!) - ((5 + 6 \times 7!) - 8!)) \times 9) = ((9 \times (8 + 7!))/6) + (((5! - 4) \times (3!! + 2)) + 1) \\
 91326 &:= 1 \times 2 + 3!! + (4 - (5! + ((6 \times 7! - 8!) \times 9))) = ((9 \times (8! - (7! \times 6))) - (5! - 4)) + (3!! + (2 \times 1)) \\
 91327 &:= 1 + 2 \times 3! - ((4! - ((5! \times 6! - 7!)/8)) \times 9) = (9 - ((8! - 7!)/(6 + 5!))) \times (4! - ((3!!/2) + 1)) \\
 91328 &:= (1 \times 2 - (3!! + (4! - 5! \times 6!))) + (7!/8 \times 9) = (9 + ((8! + 7!)/6)) - ((5! \times (4! - (3!! + 2))) + 1) \\
 91329 &:= 1 - 2^{3!} + (4! + (5! \times 6! + (7! - 8 \times 9))) = ((9 + ((8!/7!) + 6!)) \times 5!) + ((4 \times (3!! + 2)) + 1) \\
 91330 &:= (1 - ((2 \times 3!! \times 4!) - 5! \times (6! - 7))) + (8! + 9) = (9 \times (8!/7)) - ((6 - (5! - 4)) \times ((3!!/2) - 1)) \\
 91331 &:= (1 - (2^{3!} - ((4! - 5) \times (6 + 7!)))) - 8!/9 = (9 \times ((8 \times (7! - (6 - 5!)))/4)) - ((3!! \times 2) + 1) \\
 91332 &:= ((1 \times 2 + 3!))! + ((4 - ((5 - (6! - 7)) \times 8)) \times 9) = ((9 \times (8! - (7! \times 6))) + (5^4)) - ((3! \times 2) + 1) \\
 91333 &:= (1 + ((2 + 3!))!) + ((4 - ((5 - (6! - 7)) \times 8)) \times 9) = (9 \times ((8 \times (7! - (6 - 5!)))/4)) - ((3!! \times 2) - 1) \\
 91334 &:= (1 \times 2 - ((3!!/4) - 5! \times 6!)) + (7! + 8 \times 9) = ((9 \times (8! - (7! \times 6))) + (5^4)) - ((3! \times 2) - 1) \\
 91335 &:= (1 - ((2^{3 \times 4}) + (5! \times (6! + 7)))) \times (8 - 9) = ((9 \times (8! - (7! \times 6))) + (5^4)) - (3^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 91336 &:= (1 + ((2^{3 \times 4}) + (5! \times (6! + 7)))) + (8 - 9) &= ((9 - 8) \times 7) \times (((6! + 5) \times (4! - 3!)) - (2 \times 1)) \\
 91337 &:= (1 + ((2 + (3! + ((4! - 5) \times 6))) \times 7)) - 8!/9 &= (9 \times (((8 \times 7) \times (6! + 5))/4)) - ((3! \times 2) + 1) \\
 91338 &:= (1 \times 2 + ((3!^4) + 5! \times (6! - 7))) + 8!/9 &= (9 \times ((8 + 7!) - 6)) + (5! \times (4! + ((3!/2) - 1))) \\
 91339 &:= (1 - ((2 + 3!) \times 4!)) + (((5! \times 6! - 7!)/8) \times 9) &= (9 \times (((8 \times 7) \times (6! + 5))/4)) - ((3! \times 2) - 1) \\
 91340 &:= 1 \times 2 - (3! + (4! - (5! \times 6! + (7! - 8 \times 9)))) &= (9 \times (8! - ((7! \times 6) - (5 + 4!)))) + ((3!/2) - 1) \\
 91341 &:= (1 - (((2 - 3!! \times 4!) \times 5) + 6!)) + (7!/8 \times 9) &= (9 + 8!) - (((7! - 6!)/5!) \times (4! - ((3! \times 2) + 1))) \\
 91342 &:= 1 + 2 \times 3!! + (((4 + 5!) \times 6!) + (7!/8 - 9)) &= (9 \times (8! - ((7! \times 6) - (5 + 4!)))) + ((3!/2) + 1) \\
 91343 &:= (1 \times 2 + ((3! + (4! \times 5)) \times 6!)) + (7!/8 - 9) &= ((9 \times (8!/7)) - (6! + (5! - 4!))) + (((3! + 2))! - 1) \\
 91344 &:= ((1 \times 2^{3!+4}) + 5! \times 6!) - ((7! - 8!)/9) &= (((9 \times 8) + 7) \times 6!) + ((5! - 4!) \times ((3!/2) - 1)) \\
 91345 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - (6 - (7!/8 \times 9)) &= ((9 \times (8!/7)) - (6! + (5! - 4!))) + (((3! + 2))! + 1) \\
 91346 &:= (1 \times 2 + (3!! + (4! - 5!))) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! - 4!)) + (3!! + (2 \times 1)) \\
 91347 &:= ((1 + 2)!! + ((3 + 4!) - 5!)) - ((6 \times 7! - 8!) \times 9) &= (((9 + 8) \times (7! - 6)) + 5) + (4 \times ((3! \times 2) + 1)) \\
 91348 &:= 1 \times 2 - (3!! + (4 - (5! \times 6! + (7!/8 \times 9)))) &= (9 \times ((8! - (7!/(6 + 5!)))/4)) + (3!! - (2 \times 1)) \\
 91349 &:= (1 + 2) - (3!! + (4 - (5! \times 6! + (7!/8 \times 9)))) &= (9 + (8!/7)) + (((6^5) + 4) \times ((3! \times 2) - 1)) \\
 91350 &:= (((1 \times 2 + 3!! \times 4) \times 5) - 6!) \times 7 - 8!/9 &= (9 \times ((8! + (((7 - 6) \times 5))!)/4)) + (3!!/(2 \times 1)) \\
 91351 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - ((6! - (7! + 8!))/9) &= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) - ((3!^2) + 1) \\
 91352 &:= (1 \times 2 - (3!!/4)) + (((5! \times 6! - 7!)/8) \times 9) &= (9 \times (((8 \times 7!) + (6! - 5!))/4)) - (3!! - (2 \times 1)) \\
 91353 &:= (1 - (2^{3!} + (4! - 5! \times 6!))) + (7! + 8!)/9 &= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) - ((3!^2) - 1) \\
 91354 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + (6! - (7 - 8!/9)) &= ((9 + 8) \times ((7 \times 6!) - 5)) + ((4 \times (3!! \times 2)) - 1) \\
 91355 &:= (((1 + 2)! \times 3!!) - (4 - 5! \times 6!)) + (7!/8 + 9) &= ((9 \times (8! - (7! \times 6))) + (5^4)) + (3^2 + 1) \\
 91356 &:= (1 \times 2 - 3!!) + (4 + (5! \times 6! + (7!/8 \times 9))) &= ((9 \times (8! - (7! \times 6))) + (5^4)) + ((3! \times 2) - 1) \\
 91357 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (6 + (7!/8 \times 9)) &= (9 + 8!) + (((7! - 6) + (5 \times (4^{3!}))) \times (2 \times 1)) \\
 91358 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + (6! - (7 - 8!/9)) &= (9 \times (8! - ((7! \times 6) - 5!))) - (((4! - 3!)^2) + 1) \\
 91359 &:= ((1 - 2) - (3^4 - (5! \times 6! + 7!))) - (8 - 9) &= (9 \times (8!/7)) - (((6! - (5 \times (4^{3!}))) \times 2) + 1) \\
 91360 &:= 1 + 2 \times 3!! + (((4 + 5!) \times 6!) + (7!/8 + 9)) &= (9 \times (8! - ((7! \times 6) - 5!))) - (((4! - 3!)^2) - 1) \\
 91361 &:= ((1 + ((2 + 3!! \times 4!) \times 5)) - 6!) + (7!/8 \times 9) &= (9 \times (8!/7)) - (((6! - (5 \times (4^{3!}))) \times 2) - 1) \\
 91362 &:= (1 \times 2 - (3!! \times (4 - 5!))) + ((6 \times 7! + 8!)/9) &= ((9 + 8) \times 7!) + (6 \times (((5! \times 4) - 3!) \times 2) - 1) \\
 91363 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - ((6 - 7) - 8!/9) &= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) - ((3! - 2)! + 1) \\
 91364 &:= 1 \times 2 - (3! - ((4! \times 5 \times 6!) + (7! - 8 \times 9))) &= ((9 \times 8) + 7!) + ((6! \times 5!) - (4 \times ((3!^2) + 1))) \\
 91365 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + (6! + (7! \times 8/9)) &= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) - ((3! - 2)! - 1) \\
 91366 &:= ((1 \times 2 + (3 \times 4!)) - (5! \times 6! + 7!)) \times (8 - 9) &= ((9 \times (8 + (7 \times (6! + 5)))) - (4^3)) \times (2 \times 1) \\
 91367 &:= 1 \times 2 - (3 - ((4! \times 5 \times 6!) + (7! - 8 \times 9))) &= (9 + 8!) + (((7! + 6) + (5^4)) \times (3^2)) - 1) \\
 91368 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + (6! + (7 + 8!/9)) &= ((9 \times (8! - (7! \times 6))) + (5^4)) + ((3! - 2)! - 1) \\
 91369 &:= 1 - 2 \times 3^4 + (((5! \times 6! - 7!)/8) \times 9) &= (9 + 8!) + (((7 \times 6!) + (5 \times (4^{3!}))) \times (2 \times 1)) \\
 91370 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - ((6! - (7! + 8!))/9) &= (9 + 8!) + (((7 \times 6!) + (5 \times (4^{3!}))) \times 2) + 1) \\
 91371 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - ((6! - (7! + 8!))/9) &= (9 \times ((8! + (7!/6))/5)) + ((4! \times 3!!) + (2 + 1)) \\
 91372 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + (6! + (7 + 8!/9)) &= ((9 \times 8) + 7!) + ((6! \times 5!) - (4 \times ((3!^2) - 1))) \\
 91373 &:= (1 - (((2 + 3!!)! - (4 + 5! \times 6!))) + ((7! - 8) \times 9) &= (9 \times (((8 \times 7) \times (6! + 5))/4)) + ((3! - 2)! - 1) \\
 91374 &:= ((1 + (2^{3!} \times (4! \times 5))) \times 6) + ((7! - 8) \times 9) &= (9 + ((8 + 7) \times (6! - 5))) + ((4!/3)! \times (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 91375 &:= (1 \times 2 + (((3!! + 4) \times 5!) + 6)) + 7 + 8!/9 &= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) - ((3! \times 2) + 1) \\
 91376 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (((6! - 7) \times 8) - 9) &= (9 \times ((8 + (7 \times 6!)) + (5^4))) + (((3! + 2))! - 1) \\
 91377 &:= 1 + 2 \times 3! - (4 - (5! \times 6! + (7! - 8 \times 9))) &= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) - ((3! \times 2) - 1) \\
 91378 &:= ((1 - ((2 - 3!!) \times (4! - 5))) \times 6) + (7! + 8!/9) &= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) - (3^2 + 1) \\
 91379 &:= 1 + 2^{3!} - ((4! - ((5! \times 6! - 7!)/8)) \times 9) &= (((9 - 8) \times 7))! + ((6! \times 5!) - 4!) - ((3!^2) + 1) \\
 91380 &:= ((1 - 2 \times 3!) \times ((4 \times (5 - 6!)) - 7!)) + 8!/9 &= ((9 \times (8! - (7! \times 6))) + (5^4)) + ((3!^2) - 1) \\
 91381 &:= (1 - ((2 - 3!! \times 4) \times (5 \times 6))) + (7! + 8!/9) &= (((9 - 8) \times 7))! + ((6! \times 5!) - 4!) - ((3!^2) - 1) \\
 91382 &:= 1 \times 2 + ((3 \times 4) + (5! \times 6! + (7! - 8 \times 9))) &= ((9 \times (8! - (7! \times 6))) + (5^4)) + ((3!^2) + 1) \\
 91383 &:= (1 - (2 \times 3! - ((4! - 5) \times (6 + 7!)))) - 8!/9 &= (9 \times (8 + (7!/6))) + (((5! - 4) \times (3!! + 2)) - 1) \\
 91384 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + ((6 + 7!) - 8 \times 9) &= (((9 + ((8!/7!) + 6!)) \times (5! + 4)) - 3!) + (2 \times 1) \\
 91385 &:= 1 + 2 \times 3! + (4 + (5! \times 6! + (7! - 8 \times 9))) &= (9 \times (8 + (7!/6))) + (((5! - 4) \times (3!! + 2)) + 1) \\
 91386 &:= (1 + ((2^{3!} \times ((4 - 5) + 6!)) + 7!)) + (8! + 9) &= (9 + 8!) - ((7 \times ((6 - 5!) \times (4^3)) + 2)) + 1) \\
 91387 &:= (1 - ((2 \times (3 + 4!)) - 5! \times 6!)) + (7! + 8!/9) &= (9 \times (8! - (7! \times 6))) + ((5 + 4!) \times ((3! - 2)! - 1)) \\
 91388 &:= (1 \times 2 - (3! \times 4!)) + (((5! \times 6! - 7!)/8) \times 9) &= (9 + 8!) - ((7 \times ((6 - 5!) \times (4^3)) + 2)) - 1) \\
 91389 &:= ((1 + 2) - (3! \times 4!)) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 \times (8! - ((7! \times 6) + 5))) - (4 - 3!!)) - (2 \times 1) \\
 91390 &:= ((1 + (2^{3!} \times ((4! - 5) \times 6))) \times 7) + 8! - 9 &= (9 + (8! + (7! \times 6))) + (((5 + 4!) \times (3!! - 2)) - 1) \\
 91391 &:= ((1 + 2 \times 3! \times 4) - (5! \times 6! + 7!)) \times (8 - 9) &= (9 \times (8 + (7!/6))) - ((5! \times (4! - (3!! + 2))) + 1) \\
 91392 &:= (1 - (((2 - 3!!) \times (4! + 5)) - 6 \times 7!)) + (8! + 9) &= (9 + (8! + (7! \times 6))) + (((5 + 4!) \times (3!! - 2)) + 1) \\
 91393 &:= (1 - (((2 + 3!!)! - (4! + 5! \times 6!))) + ((7! - 8) \times 9) &= (9 \times (8 + (7!/6))) - ((5! \times (4! - (3!! + 2))) - 1) \\
 91394 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (((6! - 7) \times 8) + 9) &= (9 - (8 \times (7 - 6!))) - ((5! \times (4 - (3!! - 2))) - 1) \\
 91395 &:= ((1 \times 2 + 3!))! - ((4! + (5 - ((6! - 7) \times 8))) \times 9) &= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) + (3! + (2 - 1)) \\
 91396 &:= (1 + ((2 + 3!))!) - ((4! + (5 - ((6! - 7) \times 8))) \times 9) &= (9 \times (8!/7)) + (((6! \times 5) - 4) \times ((3! \times 2) - 1)) \\
 91397 &:= 1 + ((2 + (((3! \times 4) - 5) \times (6 + 7!))) - 8!/9) &= (9 \times (8! - (7! \times 6))) + (((5 \times 4) + 3!)^2 + 1) \\
 91398 &:= ((1 + (2^{3!} \times 4!)) \times (5 \times 6)) + ((7! - 8) \times 9) &= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) + (3^2 + 1) \\
 91399 &:= 1 \times 2 + ((3 + ((4! - 5) \times (6 + 7!))) - 8!/9) &= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) + ((3! \times 2) - 1) \\
 91400 &:= (1 \times 2 + 3!) \times ((4 + ((5! \times 6! + 7!)/8)) - 9) &= (((9 \times 8) \times ((7!/6!) + 5!)) - 4) \times (3^2 + 1) \\
 91401 &:= 1 \times 2 + 3!! + (4 - (((5 + 6 \times 7!) - 8!) \times 9)) &= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) + ((3! \times 2) + 1) \\
 91402 &:= (1 \times 2 + (3! + ((4! - 5) \times (6 + 7!)))) - 8!/9 &= ((9 - 8) + (7! + ((6! \times 5!) - 4))) - ((3!^2) - 1) \\
 91403 &:= (1 + 2) + (3! + (((4! - 5) \times (6 + 7!)) - 8!/9)) &= (9 \times (8! - (7! \times 6))) - (((5 - 4!) \times (3!^2)) + 1) \\
 91404 &:= (1 \times 2 + (((3!! + 4) \times 5!) + 6 \times 7)) + 8!/9 &= (9 \times (((8 \times 7!) + (6!/5))/4)) + (3!!/(2 \times 1)) \\
 91405 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + ((6 + 7!/8) \times 9) &= (9 \times (8! - ((7! \times 6) - (5! - 4)))) - ((3!!/2) - 1) \\
 91406 &:= (1 - 2 \times 3!) - (4! - (5! \times 6! + (7! - (8 - 9)))) &= (9 \times 8) + (((7 + 6!) \times 5!) + (4^{3!})) - (2 \times 1)) \\
 91407 &:= (1 + (2 \times 3! + ((4! - 5) \times (6 + 7!)))) - 8!/9 &= ((9 - 8) + (7! + (6! \times 5!))) - (4! + (3^2 + 1)) \\
 91408 &:= (1 + ((2 \times 3!)^4 + (5! + 6 \times 7!))) + 8! - 9 &= (9 + (8 \times ((7! + 6!) + (5^4)))) + (((3! + 2))! - 1) \\
 91409 &:= 1 + 2^{3!} - (4! - (5! \times 6! + (7! - 8 \times 9))) &= ((9 \times (8!/7)) - (6! + (5!/4))) + (((3! + 2))! - 1) \\
 91410 &:= 1 \times 2 - ((3 - (4! - 5)) \times (((6! - 7) \times 8) + 9)) &= (9 + 8!) + (((7! + 6!) + (5^4)) \times (3! + 2)) + 1) \\
 91411 &:= (1 - ((2 \times (3 - 4!)) - 5! \times 6!)) + (7! - 8 \times 9) &= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) + ((3! - 2)! - 1) \\
 91412 &:= (1 + ((2 + (3!! + 4)) \times (5! + 6))) - ((7 \times 8) + 9) &= ((9 \times (8!/7)) - (6! + 5)) - (4! - (((3! + 2))! + 1)) \\
 91413 &:= ((1 \times 2 + 3!!) - 4!) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) + ((3! - 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 91414 &:= 1 \times 2 - ((3 + 4!) - (5! \times 6! + (7! + (8 - 9)))) &= (9 + 8!) - ((7 \times (((6 - 5!) \times (4^3)) - 2)) + 1) \\
 91415 &:= 1 \times 2 + (((3 + 4!) - (5! \times 6! + 7!)) \times (8 - 9)) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4!) - ((3!!/2) + 1) \\
 91416 &:= 1 \times 2 - ((3 + 4!) - (5! \times 6! + (7! - (8 - 9)))) &= (9 + 8!) - ((7 \times (((6 - 5!) \times (4^3)) - 2)) - 1) \\
 91417 &:= (1 + (2 \times 3! \times 4 + (5! \times 6! + 7!))) - 8 \times 9 &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4!) - ((3!!/2) - 1) \\
 91418 &:= (1 \times 2 - 3!!) + (4! \times (5 + (6 \times (7!/8 + 9)))) &= ((9 \times (8! - (7! \times 6))) - (5 \times 4)) + (3!! - (2 \times 1)) \\
 91419 &:= ((1 + 2) - 3!!) + (4! \times (5 + (6 \times (7!/8 + 9)))) &= (((9 + (8 \times 7)) + 6!) \times (5! - 4)) + ((3!!/2) - 1) \\
 91420 &:= (((1 \times 2 + 3!))! / 4!) + (5! / 6 \times (7 + 8! / 9)) &= ((9 \times (8! / 7)) - (6! - (5 - 4!))) + (((3! + 2))! - 1) \\
 91421 &:= (1 + (((2 + 3!))! / 4!)) + (5! / 6 \times (7 + 8! / 9)) &= ((9 + (8! / 7!)) - 6) \times ((5! + ((4^{3!}) \times 2)) - 1) \\
 91422 &:= 1 \times 2 + 3!! - (4 \times 5 + ((6 \times 7! - 8!) \times 9)) &= (9 \times (8 + 7!)) + ((6 + 5!) \times (4 + ((3!!/2) + 1))) \\
 91423 &:= ((1 \times 2 + 3!!) - 4!) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 + ((8! / 7!) + 6!)) \times (5! + 4)) + ((3!^2) - 1) \\
 91424 &:= 1 \times 2 \times (3! + (4 + (((5 \times 6) + (7! + 8)) \times 9))) &= (9 + (8! + (7! \times 6))) + ((5! + ((4! \times 3!)^2)) - 1) \\
 91425 &:= (((1 \times 2 + 3!))! - 4!) + (5! \times 6! + (7! - (8! - 9))) &= ((9 + ((8! / 7!) + 6!)) \times (5! + 4)) + ((3!^2) + 1) \\
 91426 &:= ((1 + ((2 + 3!))! - 4!) + (5! \times 6! + (7! - (8! - 9)))) &= (9 + (8! + (7! \times 6))) + (5! + (((4! \times 3!)^2) + 1)) \\
 91427 &:= (((1 \times 2 + 3!))! - 4) + (5! \times 6! + (7! - (8! + 9))) &= (9 \times (8! - ((7! \times 6) - 5!))) - (((4! + 3!!)/2) + 1) \\
 91428 &:= (1 - (((2 + 3!))! + (4 - 5! \times 6!))) + (7! + (8! - 9)) &= (9 - (8 \times 7)) + (((6 + 5!) \times (4 + (3!! + 2))) - 1) \\
 91429 &:= (1 + 2 \times (3! + 4!)) + (5! \times 6! + (7! - 8 \times 9)) &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4! \times 3!) - 2)) - 1) \\
 91430 &:= (1 + ((2 + (3!! + 4)) \times (5! + 6))) - ((7 \times 8) - 9) &= (9 + 8!) - ((7 - (6! / 5)) \times (((4! + 3!!)/2) + 1)) \\
 91431 &:= (1 - 2^{3!}) - ((4 - ((5! \times 6! - 7!) / 8)) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4! \times 3!) - 2)) + 1) \\
 91432 &:= (1 + ((2 + 3!))! + ((4! \times 5 \times 6!) + (7! - (8! + 9)))) &= ((9 \times (8! / 7)) - (6! + 5)) - (4 - (((3! + 2))! + 1)) \\
 91433 &:= (1 + (2 \times (3!! - 4!))) + (5! \times (6! - 7) + 8! / 9) &= ((9 \times (8! / 7)) - (6! + 5)) + ((4! / 3!) - (2 \times 1)) \\
 91434 &:= (1 \times 2 + (3!! + (4! \times (5 \times 6! - 7)))) + 8! / 9 &= (((9 \times 8) + 7) \times 6!) - 5 + ((4! \times (3!! \times 2)) - 1) \\
 91435 &:= (((1 \times 2 + 3!))! + 4) + (5! \times 6! + (7! - (8! + 9))) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) - ((3!!/2) + 1) \\
 91436 &:= (1 - (((2 + 3!))! - (4 + 5! \times 6!))) + (7! + (8! - 9)) &= (9 + 8!) + ((7! + (6 \times ((5! \times (4^3)) - 2))) - 1) \\
 91437 &:= ((1 + (2^{3!} \times (4! \times 5))) \times 6) + (7! + (8! - 9)) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) - ((3!!/2) - 1) \\
 91438 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + ((6 + 7!) - (8 - 9)) &= (9 + (8! + 7!)) + ((6 \times ((5! \times (4^3)) - 2)) + 1) \\
 91439 &:= ((1 - 2) - ((3 \times 4!) - (5! \times 6! + 7!))) + 8 \times 9 &= (9 \times (((8 \times 7!) - 6!) / 5)) + (((4! / 3!) / 2) - 1) \\
 91440 &:= (1 - 2^{3!}) - (((4! - (5! \times 6! - 7!)) / 8) \times 9) &= (9 + (8! / 7)) - (6! - ((5 \times ((4! \times 3!!) - 2)) + 1)) \\
 91441 &:= (1 + ((2 + 3!))! - ((4! - (((5! \times 6) - 7) \times 8)) \times 9)) &= (9 \times (((8 \times 7!) - 6!) / 5)) + (((4! / 3!) / 2) + 1) \\
 91442 &:= (1 \times 2 + ((3!! + 4) \times 5!)) + ((6! + 7! \times 8) / 9) &= (9 + (8! + (7! - 6))) + ((5! \times (4! + (3!!/2))) - 1) \\
 91443 &:= (1 - (2^{3!} + 4!)) + (((5! \times 6! - 7!) / 8) \times 9) &= ((9 + (8! / 7!)) - 6) \times (5! + (((4^{3!}) \times 2) + 1)) \\
 91444 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (6 - (7! + (8 - 9))) &= (9 + (8! + (7! - 6))) + ((5! \times (4! + (3!!/2))) + 1) \\
 91445 &:= (((1 \times 2 + 3!))! - 4) + (5! \times 6! + (7! - (8! - 9))) &= ((9 \times (8! - ((7! \times 6) - 5!))) + 4) - ((3!!/2) - 1) \\
 91446 &:= ((1 + ((2 + 3!))! - 4) + (5! \times 6! + (7! - (8! - 9)))) &= (9 \times (8 + (7! + 6))) + (5! \times (4! + ((3!!/2) - 1))) \\
 91447 &:= (1 \times 2 + (3!! \times (4! \times 5))) + (6 + (7! + (8 - 9))) &= (9 - (8! - (7! + (6! \times 5!)))) + ((4! / 3!) - (2 \times 1)) \\
 91448 &:= (1 + 2 \times 3!!) - (((4 - 5!) \times (6! + (7 \times 8))) + 9) &= ((9 + 8!) - 7) - (6 \times (5! - ((4! \times (3!!/2)) + 1))) \\
 91449 &:= (1 + (2^{3!} \times ((4 - 5) + 6!))) + ((7! + 8) \times 9) &= (((9 \times 8) + 7) \times 6!) + (((5 + (4! \times 3!!)) \times 2) - 1) \\
 91450 &:= (1 + ((2 + 3!))! + ((4! \times 5 \times 6!) + (7! - (8! - 9)))) &= (9 + (8! + 7)) - (6 \times (5! - ((4! \times (3!!/2)) - 1))) \\
 91451 &:= (1 \times 2 - 3^4) + (((5! \times 6! - 7!) / 8) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4! - 3!!)/2) - 1) \\
 91452 &:= 1 - 2 \times 3! + (4! + (5! \times 6! + (7! + (8 - 9)))) &= (9 - (8! - (7! + ((6! \times 5!) + 4)))) + (((3! + 2))! - 1)
 \end{aligned}$$

$$\begin{aligned}
 91453 &:= (1 - (2 \times 3!! - ((4 + 5!) \times (6! - 7)))) + 8!/9 &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4! - 3!!)/2) + 1) \\
 91454 &:= (1 + (((2 + 3!!)! + 4)) + (5! \times 6! + (7! - (8! - 9)))) &= (9 + (8! + (7! + 6))) + ((5! \times (4! + (3!!/2))) - 1) \\
 91455 &:= (1 + 2^{3!}) \times (((4^5 \times 6) + 7!)/8) + 9 &= (9 + (8 \times 7!)) - (6 \times (5! - ((4! \times (3!!/2)) + 1))) \\
 91456 &:= ((1 - 2 \times 3!) \times 4!) + ((5! \times (6! + 7)) + 8!/9) &= (9 + (8! + (7! + 6))) + ((5! \times (4! + (3!!/2))) + 1) \\
 91457 &:= ((1 + 2 \times 3!!) - (4! - 5! \times (6! - 7))) + 8!/9 &= (9 \times ((8 + 7!) - 6)) + ((5! \times (4! + (3!!/2))) - 1) \\
 91458 &:= ((1 \times 2^{3!}) + ((4! - 5) \times (6 + 7!))) - 8!/9 &= (9 + (8!/7)) - (6! - ((5 \times ((4! \times 3!!) + 2)) - 1)) \\
 91459 &:= (1 + (2^{3!} + ((4! - 5) \times (6 + 7!)))) - 8!/9 &= (9 \times ((8 + 7!) - 6)) + ((5! \times (4! + (3!!/2))) + 1) \\
 91460 &:= (1 \times 2 - (3 \times 4!)) + (((5! \times 6! - 7!)/8) \times 9) &= (9 + (8!/7)) - (6! - ((5 \times ((4! \times 3!!) + 2)) + 1)) \\
 91461 &:= (1 \times 2 + (3!! + 4!)) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8!/7)) - (6! - (5 \times 4))) + (((3! + 2)!) + 1) \\
 91462 &:= 1 \times 2 + 3!! + (4 \times 5 - ((6 \times 7! - 8!) \times 9)) &= (9 + (8! + 7!)) + ((6 \times ((5! \times (4^3)) + 2)) + 1) \\
 91463 &:= (1 - 2^{3!}) - (4 - (((5! \times 6! - 7!)/8) \times 9)) &= (9 \times (8! - (7! \times 6))) - (5! - ((4! \times (3!^2)) - 1)) \\
 91464 &:= ((1 + 2 \times 3!!) \times 4!) + (5! \times (6 \times (7 + 8 \times 9))) &= (((9 \times 8) + 7) \times 6) \times 5! + (4! \times ((3!! \times 2) + 1)) \\
 91465 &:= (1 - (2^{3!} \times 4)) + ((5! \times (6! + 7)) + 8!/9) &= ((9 \times (8! - (7! \times 6))) - 5!) + ((4! \times (3!^2)) + 1) \\
 91466 &:= (1 + 2 \times 3!!) - (((4 - 5!) \times (6! + (7 \times 8))) - 9) &= (9 + (((8 \times 7) + 6!) \times (5! - 4))) + ((3!! \times 2) + 1) \\
 91467 &:= 1 - ((2 - 3) - (4! + (5! \times 6! + (7! - (8 - 9))))) &= (9 + (((8!/7!) + 6!) \times 5!)) + ((4^{3!}) + (2 \times 1)) \\
 91468 &:= 1 \times 2 \times (3!! - (4 + (((5 \times 6) - (7! - 8)) \times 9))) &= ((9 \times (8!/7)) - (6! - (5 + 4!))) + (((3! + 2)!) - 1) \\
 91469 &:= (((1 + 2 \times 3!!) \times 4!) + 5) + (6! \times (7 + 8 \times 9)) &= ((9 \times (8!/7)) - (6! - (5!/4))) + (((3! + 2)!) - 1) \\
 91470 &:= 1 \times 2 + (3 + (4! + (5! \times 6! + (7! - (8 - 9))))) &= ((9 \times (8!/7)) - (6! - (5 + 4!))) + (((3! + 2)!) + 1) \\
 91471 &:= (1 - 2 \times (3! + 4!)) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 \times (8!/7)) - (6! - (5!/4))) + (((3! + 2)!) + 1) \\
 91472 &:= (1 \times 2 \times (3!! - 4)) + (5! \times (6! - 7) + 8!/9) &= (9 - (8! - (7! + ((6! \times 5!) + 4!)))) + (((3! + 2)!) - 1) \\
 91473 &:= (1 + (2 \times (3!! - 4))) + (5! \times (6! - 7) + 8!/9) &= ((9 + 8!) - (7!/6)) + ((5! + 4!) \times ((3!!/2) + 1)) \\
 91474 &:= (1 + (((2 + 3!!)! + 4!)) + (5! \times 6! + (7! - (8! - 9)))) &= (9 + (8! + 7!)) + ((6! \times 5!) + (4! - (((3! + 2)!) - 1))) \\
 91475 &:= ((1 + 2)!! + (3! + 4!)) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - ((7! \times 6) - (5! + 4)))) - ((3!!/2) + 1) \\
 91476 &:= (1 - 2 \times 3!) \times (4 + ((5! \times (6 - 7!/8))/9)) &= (9 \times (8! - ((7! \times 6) - 5!))) - ((4! - 3!)^2 \times 1) \\
 91477 &:= (1 - (2 \times (3 + 4!))) + (((5! \times 6! - 7!)/8) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - (((4! - 3!)^2) - 1) \\
 91478 &:= 1 \times 2 \times ((3 + 4^5) - (6! - ((7! + 8) \times 9))) &= ((9 \times 8) + (7! + (6! \times 5!))) - (4! + (3^2 + 1)) \\
 91479 &:= (((1 + (2^{3!} \times 4!)) \times (5 \times 6)) + 7!) + (8! + 9) &= ((9 \times 8) + (7! + (6! \times 5!))) + (4 - ((3!^2) + 1)) \\
 91480 &:= 1 + 2^{3!} - (4! - (5! \times 6! + (7! + (8 - 9)))) &= ((9 \times ((8!/7) - 6)) - (5^4)) + (((3! + 2)!) - 1) \\
 91481 &:= 1 + 2 \times 3!! + ((4! \times (5 \times (6! - 7))) + 8!/9) &= ((9 \times 8) + (7! + (6! \times 5!))) + (4 - ((3!^2) - 1)) \\
 91482 &:= 1 \times 2 \times ((3 - (4! + (5! - 6!))) \times (7 + 8 \times 9)) &= ((9 \times ((8!/7) - 6)) - (5^4)) + (((3! + 2)!) + 1) \\
 91483 &:= (1 - 2 \times 3!) - ((4 - ((5! \times 6! - 7!)/8)) \times 9) &= ((9 \times 8) + (7! + ((6! \times 5!) - 4))) - ((3! - 2)! + 1) \\
 91484 &:= 1 \times 2 \times (3!! + (4 - (((5 \times 6) - (7! - 8)) \times 9))) &= (9 \times (8!/7)) + (((6! \times 5) + 4) \times ((3! \times 2) - 1)) \\
 91485 &:= (1 + (2 \times 3!! + 4)) + (5! \times (6! - 7) + 8!/9) &= ((9 \times 8) + (7! + ((6! \times 5!) - 4))) - ((3! - 2)! - 1) \\
 91486 &:= (1 + ((2 + 3!!)! - (4! - (5 + ((6! - 7) \times 8))) \times 9) &= ((9 + 8) + (7! + ((6! \times 5!) + 4))) + ((3! - 2)! + 1) \\
 91487 &:= ((1 + 2)! + 3!!) - (4 - ((5 - (6 \times 7! - 8!)) \times 9)) &= (9 \times (8 + 7!)) + ((6! \times 5!) - (4! + (((3! + 2)!) + 1))) \\
 91488 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (((6! + 7) \times 8) - 9) &= (9 \times (8! - (7! \times 6))) - (5! - (4! \times ((3!^2) + 1))) \\
 91489 &:= (1 - (((2 + 3!!)! + (4! - 5! \times 6!))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + ((6! \times 5!) - (4! + (((3! + 2)!) - 1))) \\
 91490 &:= (1 + (((2 + 3!!) \times (4! + 5)) + 6 \times 7!)) + 8! - 9 &= ((9 - 8) + (7! + ((6! \times 5!) + 4!))) + ((3! - 2)! + 1) \\
 91491 &:= 1 - 2^{3!} + (4! + (((5! \times 6! - 7!)/8) \times 9)) &= ((9 \times 8) + (7! + ((6! \times 5!) + 4))) - ((3! - 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 91492 &:= (1 - 2 \times 3!) - (((4! - (5! \times 6! - 7!))/8) \times 9) &= (9 + 8!) - (7 \times (6 - (5 \times (4! + ((3!! \times 2) - 1)))))) \\
 91493 &:= 1 \times 2 - (3 + ((4 - ((5! \times 6! - 7!)/8)) \times 9)) &= 9 - (8 - (7! + ((6! \times 5!) + (4 \times ((3! \times 2) + 1)))))) \\
 91494 &:= 1 - 2^{3!} + (((4! + (5! \times 6! - 7!))/8) \times 9) &= (9 \times (8 - (7 \times 6))) \times (((5! + (4 - 3!!))/2) - 1) \\
 91495 &:= (1 - 2 \times 3!) - (4! - (((5! \times 6! - 7!)/8) \times 9)) &= (((9 \times 8) + 7!) - 6) + ((5 \times ((4! \times 3!!) - 2)) - 1) \\
 91496 &:= 1 \times 2 \times (((3!! \times 4 - 5!)/6) + ((7! - 8) \times 9)) &= (9 + 8!) + (((7! + (6^5)) - 4!) \times (3! - 2)) - 1 \\
 91497 &:= ((1 + ((2 + 3!!))! - 4!) + (5 \times (6! + (7! + 8!/9)))) &= (((9 \times 8) + 7!) - 6) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 91498 &:= 1 \times 2 \times (3! - (4 - (((5! + 6!) \times 7) + 8) \times 9)) &= (9 + 8!) + (((7! + (6^5)) - 4!) \times (3! - 2)) + 1 \\
 91499 &:= 1 \times 2 - (3! + (((4! - (5! \times 6! - 7!))/8) \times 9)) &= (9 \times (8 + 7!)) + ((6 \times ((5! \times (4^3)) - 2)) - 1) \\
 91500 &:= (1 + 2 \times (3! + 4!)) + (5! \times 6! + (7! + (8 - 9))) &= (9 \times (8 + 7!)) + (6 \times ((5! \times (4^3)) - (2 \times 1))) \\
 91501 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (((6! - 7!)/8) \times 9) &= (9 \times (8 + 7!)) + ((6 \times ((5! \times (4^3)) - 2)) + 1) \\
 91502 &:= (1 \times 2 + 3!) - ((4 - ((5! \times 6! - 7!)/8)) \times 9) &= ((9 - 8) + (7! + ((6! \times 5!) + 4!))) + ((3!^2) + 1) \\
 91503 &:= 1 - 2^{3!} + ((4 + ((5! \times 6! - 7!)/8)) \times 9) &= ((9 \times 8) + (7! + ((6! \times 5!) + 4!))) - ((3! \times 2) + 1) \\
 91504 &:= ((1 \times 2^{3!}) + (4! \times 5 \times 6!)) + (7! + 8!/9) &= (9 + (8 \times (7 + 6!))) - ((5! \times (4 - (3!! - 2))) + 1) \\
 91505 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (((6! - 7!)/8) \times 9) &= ((9 \times (8 + 7!)) - 6) + ((5! \times (4! + (3!!/2))) - 1) \\
 91506 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (((6! + 7) \times 8) + 9) &= (9 + (8 \times (7 + 6!))) - ((5! \times (4 - (3!! - 2))) - 1) \\
 91507 &:= 1 + 2 \times 3! - ((4 - ((5! \times 6! - 7!)/8)) \times 9) &= ((9 \times (8 + 7!)) - 6) + ((5! \times (4! + (3!!/2))) + 1) \\
 91508 &:= (1 + (((2 + 3!!) \times (4! + 5)) + 6 \times 7!)) + (8! + 9) &= (9 + (8! + (7! \times 6))) + (((5 + 4!) \times (3!! + 2)) + 1) \\
 91509 &:= (1 - (((2 + 3!!)! + (4 - 5! \times 6!))) + ((7! + 8) \times 9) &= ((9 \times 8) + (7! + 6)) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 91510 &:= 1 \times 2 \times (3!! \times 4! + (5 \times (((6! - 7) \times 8) - 9))) &= (9 \times (8 + 7!)) + ((6! \times 5!) - ((4!/3)! + (2 \times 1))) \\
 91511 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + ((6! + (7! + 8!))/9) &= (9 \times (8!/7)) + (((6 - 5!) \times ((4! - 3!!)/2)) - 1) \\
 91512 &:= 1 - 2^{3!} + (((4! + 5!) \times (6 + 7!/8)) - 9) &= (9 \times (8!/7)) + ((6 - 5!) \times ((4! - 3!!)/(2 \times 1))) \\
 91513 &:= (1 - (2 \times (3! \times 4!))) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times (8!/7)) + (((6 - 5!) \times ((4! - 3!!)/2)) + 1) \\
 91514 &:= 1 \times 2 \times (3! + (4 + (((5! + 6!) \times 7) + 8) \times 9)) &= (9 \times (8 + 7!)) + ((6! \times 5!) - ((4!/3)! - (2 \times 1))) \\
 91515 &:= (1 - 2 \times 3!) - (4 - (((5! \times 6! - 7!)/8) \times 9)) &= (((9 \times 8) + 7!) - 6) + ((5 \times ((4! \times 3!!) + 2)) - 1) \\
 91516 &:= 1 + 2 \times 3! - (((4! - (5! \times 6! - 7!))/8) \times 9) &= (((9 \times (8 + 7!)) + 6) + (5 \times (4^3))) \times (2 \times 1) \\
 91517 &:= (1 - (((2 + 3!!)! - (4 + 5! \times 6!))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + 6) + ((5! \times (4! + (3!!/2))) - 1) \\
 91518 &:= ((1 + (2^{3!} \times (4! \times 5))) \times 6) + ((7! + 8) \times 9) &= ((9 \times 8) + (7! + ((6! \times 5!) - 4))) + (3^2 + 1) \\
 91519 &:= 1 + 2 \times 3! - (4! - (((5! \times 6! - 7!)/8) \times 9)) &= ((9 \times (8 + 7!)) + 6) + ((5! \times (4! + (3!!/2))) + 1) \\
 91520 &:= (1 \times 2 + (3!! \times (4! \times 5))) + (6 + (7! + 8 \times 9)) &= (9 + 8!) - (7 \times (6 - ((5 \times (4! + (3!! \times 2))) - 1))) \\
 91521 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - ((6! - 7! \times 8)/9) &= ((9 \times 8) + (7! + ((6! \times 5!) - 4))) + ((3! \times 2) + 1) \\
 91522 &:= (1 + 2 \times 3!! \times 4) + (5! \times 6! - (7!/8 + 9)) &= (9 + 8) - (((7 - ((6! - 5) \times (4^3))) \times 2) + 1) \\
 91523 &:= 1 - 2 \times 3! + (4 + (((5! \times 6! - 7!)/8) \times 9)) &= ((9 \times 8) + (7! + ((6! \times 5!) - 4!))) + ((3!^2) - 1) \\
 91524 &:= (((1 \times 2 + 3!!)! + 4) + (5 \times (6! + (7! + 8!/9)))) &= (9 \times (8 + 7!)) + (6 \times ((5! \times (4^3)) + (2 \times 1))) \\
 91525 &:= (((1 + 2 \times 3!!) \times 4) + 5! \times 6!) - (7!/8 + 9) &= (9 \times (8 + 7!)) + ((6 \times ((5! \times (4^3)) + 2)) + 1) \\
 91526 &:= 1 \times 2 \times (3 + ((4 \times 5 \times 6!) + (7 \times 8!/9))) &= (9 + 8!) - ((7 \times (6 - (5 \times (4! + (3!! \times 2)))))) + 1) \\
 91527 &:= 1 \times 2^{3!} + (4! + (5! \times 6! + (7! + (8 - 9)))) &= ((9 \times 8) + (7! + 6)) + ((5 \times ((4! \times 3!!) + 2)) - 1) \\
 91528 &:= (1 \times 2 \times (3!! + 4!)) + (5! \times (6! - 7) + 8!/9) &= (9 + 8!) - ((7 \times (6 - (5 \times (4! + (3!! \times 2)))))) - 1) \\
 91529 &:= (1 + (2^{3!} + (4! + 5! \times 6!))) + (7! + 8!/9) &= ((9 \times 8) + (7! + 6)) + ((5 \times ((4! \times 3!!) + 2)) + 1) \\
 91530 &:= 1 - 2^{3!} + (((4! + 5!) \times (6 + 7!/8)) + 9) &= (9 \times (8!/7)) - ((6 + (5^4)) - (((3! + 2))! + 1))
 \end{aligned}$$

$$\begin{aligned}
 91531 &:= (1 + (2 \times 3!)^4) + ((5! - 6) \times (7!/8 - 9)) &= ((9 \times 8) + (7! + ((6! \times 5!) - 4))) + ((3! - 2)! - 1) \\
 91532 &:= (((1 \times 2 + 3!))! - 4) - (5! - ((6! - 7) \times 8 \times 9)) &= (9 \times ((8! + (7!/(6 + 5!))))/4) + (3!! + (2 \times 1)) \\
 91533 &:= (1 - (((2 - (3!! + 4)) \times (5! + 6)) - 7!)) - 8!/9 &= 9 - (8 - (7! + ((6! \times 5!) + (4 \times ((3! - 2)! - 1)))) \\
 91534 &:= (((1 + ((2 \times 3!! + 4!) \times 5)) - 6) \times 7) + (8! + 9) &= (9 + 8!) - (7 \times (6 - ((5 \times (4! + (3!! \times 2))) + 1))) \\
 91535 &:= ((1 \times 2 + 3^4) \times (5 + 6!)) + (7 \times 8!/9) &= ((9 \times (8!/7)) - (6! - 5!)) - (4! - (((3! + 2))! - 1)) \\
 91536 &:= ((1 - 2 \times 3!) \times 4!) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5^4)) + ((3!! \times 2) + 1) \\
 91537 &:= (1 - (((2 + 3!))! - (4! + 5! \times 6!))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + ((6! \times 5!) + (4! - (((3! + 2))! - 1))) \\
 91538 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - ((6 - 7!/8) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) + ((4! \times (3!^2)) - 1) \\
 91539 &:= 1 + 2 \times 3! - (4 - (((5! \times 6! - 7!)/8) \times 9)) &= ((9 \times 8) + (7! + ((6! \times 5!) + 4))) + ((3! - 2)! - 1) \\
 91540 &:= (1 + 2 \times 3!! \times 4) + (5! \times 6! - (7!/8 - 9)) &= (9 \times (8! - ((7! \times 6) + 5))) + ((4! \times (3!^2)) + 1) \\
 91541 &:= (1 + (((2 + 3!))! + (4 - 5!))) + ((6! - 7) \times 8 \times 9) &= ((9 \times 8) + (7! + ((6! \times 5!) + 4))) + ((3! - 2)! + 1) \\
 91542 &:= (1 \times 2 + 3!) + (4 + (((5! \times 6! - 7!)/8) \times 9)) &= 9 - ((8 - (7! + (6! \times 5!))) - (((4 + 3!)^2) + 1)) \\
 91543 &:= 1 - 2 \times 3! + (4! + (((5! \times 6! - 7!)/8) \times 9)) &= (9 \times (8! - ((7! \times 6) - 5!))) - ((4^{3! - 2}) + 1) \\
 91544 &:= (1 \times 2 + 3!) \times (4 + (((5! \times 6! + 7!)/8) \times 9)) &= ((9 \times 8) + (7! + ((6! \times 5!) + 4!))) + (3! + (2 \times 1)) \\
 91545 &:= (1 - (2^{3!} \times 4)) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - ((4^{3! - 2}) - 1) \\
 91546 &:= 1 - 2 \times 3! + (((4! + (5! \times 6! - 7!))/8) \times 9) &= 9 + ((8 \times ((7 \times (6! - 5)) - (4 - 3!!)) \times 2)) + 1) \\
 91547 &:= 1 + 2 \times 3! + (4 + (((5! \times 6! - 7!)/8) \times 9)) &= (9 \times (8! - ((7! \times 6) - (5! - 4!)))) - ((3!^2) + 1) \\
 91548 &:= ((1 \times 2 + 3!))! - (((4 + 5!) - ((6! + 7) \times 8)) \times 9) &= (9 \times ((8 \times (7 + 6!)) - (5! + 4))) + ((3! + (2 \times 1)))! \\
 91549 &:= (1 + ((2 + 3!))!) - (((4 + 5!) - ((6! + 7) \times 8)) \times 9) &= (9 \times (8! - ((7! \times 6) - (5! - 4!)))) - ((3!^2) - 1) \\
 91550 &:= 1 \times 2 - (3 \times (4 + (5! + (6! - (7 \times 8!/9)))))) &= (9 \times (8!/7)) - ((6 - (5! - 4)) \times ((3!!/2) + 1)) \\
 91551 &:= (((1 + 2)!! \times (3 \times 4!)) + 5!) - (6! - (7! \times 8 - 9)) &= ((9 \times 8) + (7! + ((6! \times 5!) + 4))) + ((3!^2) - 1) \\
 91552 &:= (1 - ((2 - (3 \times 4!)) \times (5 + (6! + 7)))) + 8! - 9 &= ((9 + 8) + (7! + (6! \times 5!))) + ((4 \times (3! - 2)! - 1) \\
 91553 &:= 1 \times 2 - (3 - (4! + (((5! \times 6! - 7!)/8) \times 9))) &= ((9 \times 8) + (7! + ((6! \times 5!) + 4))) + ((3!^2) + 1) \\
 91554 &:= ((1 + 2)!!/3) - ((4! - ((5! \times 6! - 7!)/8)) \times 9) &= ((9 \times 8) + 7) + (((6 + 5!) \times (4 + (3!! + 2)))) - 1) \\
 91555 &:= 1 - 2 \times 3! + ((4 + ((5! \times 6! - 7!)/8)) \times 9) &= ((9 \times (8!/7)) - (6! - (5! - 4))) + (((3! + 2))! - 1) \\
 91556 &:= 1 \times 2 - (3 - (((4! + (5! \times 6! - 7!))/8) \times 9)) &= ((9 + 8!) + ((7! + (6^5)) \times 4)) - ((3!^2) + 1) \\
 91557 &:= ((1 + 2)!^{3!}) - ((4! + (((5 - 6!) \times 7) - 8)) \times 9) &= ((9 \times (8!/7)) - (6! - (5! - 4))) + (((3! + 2))! + 1) \\
 91558 &:= (1 \times 2^{3!}) - ((4 - ((5! \times 6! - 7!)/8)) \times 9) &= ((9 + 8!) + ((7! + (6^5)) \times 4)) - ((3!^2) - 1) \\
 91559 &:= 1 + 2^{3!} - ((4 - ((5! \times 6! - 7!)/8)) \times 9) &= ((9 \times (8! - (7! \times 6))) + (5! \times 4)) + ((3!!/2) - 1) \\
 91560 &:= (((1 \times 2 + 3!))! - 4!) - ((5! - ((6! + 7) \times 8)) \times 9) &= ((9 \times (8!/7)) - 6!) - (5! \times (4! - ((3!!/2) + 1))) \\
 91561 &:= ((1 + ((2 + 3!))!) - 4!) - ((5! - ((6! + 7) \times 8)) \times 9) &= ((9 \times (8! - (7! \times 6))) + (5! \times 4)) + ((3!!/2) + 1) \\
 91562 &:= (1 \times 2 + 3!) + (4! + (((5! \times 6! - 7!)/8) \times 9)) &= (9 - (((8 - 7!) - (6^5)) \times 4)) + (((3! + 2))! + 1) \\
 91563 &:= ((1 + 2)!! - 3!) + ((4! \times (5 + (6 \times 7!/8))) + 9) &= (9 \times (8! - ((7! \times 6) + 5))) + (4! \times ((3!^2) + 1)) \\
 91564 &:= 1 - 2 \times 3! + (((4! + 5!) \times (6 + 7!/8)) - 9) &= ((9 \times 8) + (7! + (6! \times 5!))) + (4 \times ((3! \times 2) + 1)) \\
 91565 &:= (1 \times 2 + 3!) + (((4! + (5! \times 6! - 7!))/8) \times 9) &= (9 \times (8 + (7! + 6))) + ((5! \times (4! + (3!!/2)))) - 1) \\
 91566 &:= 1 \times 2 + 3!! + ((4 + 5!) - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + (5! + (4 + 3!))) + (2 \times 1) \\
 91567 &:= 1 + 2 \times 3! + (4! + (((5! \times 6! - 7!)/8) \times 9)) &= (9 \times (8 + (7! + 6))) + ((5! \times (4! + (3!!/2)))) + 1) \\
 91568 &:= 1 + 2^{3!} - (((4! - (5! \times 6! - 7!))/8) \times 9) &= (9 + 8!) - (((7!/6) \times (5 - ((4^3) + 2)))) + 1) \\
 91569 &:= (1 + 2)! - (3 - ((4 + ((5! \times 6! - 7!)/8)) \times 9)) &= (9 + ((8!/7) + (6! \times 5!))) - (4! \times ((3! - 2)! + 1))
 \end{aligned}$$

$$\begin{aligned}
 91570 &:= 1 + 2 \times 3! + (((4! + (5! \times 6! - 7!))/8) \times 9) &= (9 + 8!) - (((7!/6) \times (5 - ((4^3) + 2))) - 1) \\
 91571 &:= 1 + 2^{3!} - (4! - (((5! \times 6! - 7!)/8) \times 9)) &= (9 \times (8! - ((7! \times 6) - (5! - 4!)))) - ((3! \times 2) + 1) \\
 91572 &:= (1 \times 2^{3!}) - (4 - (5! \times 6! + (7! + 8 \times 9))) &= ((9 + 8) + (7! + ((6! \times 5!) - 4))) + (((3 + 2)!) - 1) \\
 91573 &:= (1 - (2 \times (3 - 4!))) + (((5! \times 6! - 7!)/8) \times 9) &= (9 \times (8! - ((7! \times 6) - (5! - 4!)))) - ((3! \times 2) - 1) \\
 91574 &:= (1 \times 2 + 3!) + ((4 + ((5! \times 6! - 7!)/8)) \times 9) &= (9 \times (8! - ((7! \times 6) - (5! - 4!)))) - (3^2 + 1) \\
 91575 &:= 1 + (((2 - 3) + ((4! + 5!) \times (6 + 7!/8))) - 9) &= (9 \times (8! - ((7! \times 6) + 5))) + ((4! + 3!)^2 \times 1) \\
 91576 &:= 1 \times 2 \times (((3!! \times 4 + 5!)/6) + ((7! - 8) \times 9)) &= (9 \times (8! - ((7! \times 6) + 5))) + (((4! + 3!)^2) + 1) \\
 91577 &:= (1 + (2^{3!} \times 4!)) + (5! \times (6! - 7) + 8!/9) &= (9 \times 8) - (((7 - ((6! - 5) \times (4^3))) \times 2) + 1) \\
 91578 &:= ((1 \times 2 + 3!!) - 4!) + (5! \times 6! + (7! \times 8/9)) &= (9 \times (8! - (7! \times 6))) - (5 - ((4! \times (3!^2)) - 1)) \\
 91579 &:= (1 + 2 \times 3! \times 4) + (((5! \times 6! - 7!)/8) \times 9) &= (9 \times ((8 \times (7 + 6!)) - 5!)) - (4 - (((3! + 2)!) - 1)) \\
 91580 &:= (((1 \times 2 + 3!))! - 4) - ((5! - ((6! + 7) \times 8)) \times 9) &= (9 \times (8! - (7! \times 6))) - (5 - ((4! \times (3!^2)) + 1)) \\
 91581 &:= ((1 + ((2 + 3!))!) - 4) - ((5! - ((6! + 7) \times 8)) \times 9) &= 9 - ((8 - (7! + (6! \times 5!))) - (4 \times ((3!^2) - 1))) \\
 91582 &:= (1 + 2 \times 3!) \times 4 + (((5! \times 6! - 7!)/8) \times 9) &= ((9 + 8!) + ((7! + (6^5)) \times 4)) - ((3! \times 2) - 1) \\
 91583 &:= (1 \times 2 + 3!) + (((4! + 5!) \times (6 + 7!/8)) - 9) &= ((9 + 8!) + ((7! + (6^5)) \times 4)) - (3^2 + 1) \\
 91584 &:= (((1 + 2 \times 3!!) \times 4!) - 5!) + (6 \times (7! + 8!/9)) &= (((9 \times 8) + 7) \times 6!) + 5! + (4! \times ((3!! \times 2) + 1)) \\
 91585 &:= (1 + ((2 \times 3! - 4!))!) - ((5! - ((6! + 7) \times 8)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - ((4! \times (3^2)) - 1) \\
 91586 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - (6 - (7!/8 \times 9)) &= ((9 + 8!) - (7 + 6!)) + ((5! + 4!) \times ((3!!/2) + 1)) \\
 91587 &:= (((1 \times 2 + 3!))! - 4!) - ((5 - ((6! - 7) \times 8)) \times 9) &= ((9 + 8!) - 7) - (((6!/5) \times (4 - (3!!/2))) - 1) \\
 91588 &:= ((1 + ((2 + 3!))!) - 4!) - ((5 - ((6! - 7) \times 8)) \times 9) &= ((9 \times (8! - (7! \times 6))) + 5) + ((4! \times (3!^2)) - 1) \\
 91589 &:= (1 + (((2 + 3!))! + 4)) - ((5! - ((6! + 7) \times 8)) \times 9) &= (9 \times ((8 \times (7 + 6!)) - 5!)) + (4 + (((3! + 2)!) + 1)) \\
 91590 &:= (1 \times 2^{3!}) - (4 - (((5! \times 6! - 7!)/8) \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5) + ((4! \times (3!^2)) + 1) \\
 91591 &:= (1 + 2 \times (3! + 4!)) + (((5! \times 6! - 7!)/8) \times 9) &= (9 - ((8 + 7!) \times ((6!/5!) - 4!))) + (3!! - (2 \times 1)) \\
 91592 &:= (1 \times 2 + ((3!! - 4) \times 5!)) + (6! \times 7/8 \times 9) &= (9 \times ((8! - ((7! \times 6)/5!))/4)) + ((3!! \times 2) - 1) \\
 91593 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + ((6 \times 7! + 8!/9)) &= ((9 + (8 \times 7!)) - 6!) + ((5! + 4!) \times ((3!!/2) + 1)) \\
 91594 &:= (1 - ((2 - (3!! + 4)) \times (5! + 6))) + (7!/8 - 9) &= (9 \times (8! - ((7! \times 6) - (5! - 4!)))) + (3^2 + 1) \\
 91595 &:= 1 + 2^{3!} + (((4! \times 5 \times 6!) - 7!)/8) \times 9 &= (9 \times (8! - ((7! \times 6) - (5! - 4!)))) + ((3! \times 2) - 1) \\
 91596 &:= (1 + 2)! - (3 - (((4! + 5!) \times (6 + 7!/8)) + 9)) &= ((9 + 8) \times 7!) + (6 \times ((5^4) + ((3!!/2) + 1))) \\
 91597 &:= 1 + 2 \times 3! - ((4! - (5! - (6 \times 7! - 8!))) \times 9) &= (9 \times (8! - ((7! \times 6) - (5! - 4!)))) + ((3! \times 2) + 1) \\
 91598 &:= (1 - (((2 - 3!! \times 4!) \times 5) - 6!)) + 7 + 8!/9 &= ((9 + 8) \times (7! + (6! - ((5! + 4) \times 3)))) + (2 \times 1) \\
 91599 &:= 1 + 2^{3!} + (4 + (((5! \times 6! - 7!)/8) \times 9)) &= (9 + (8!/(7!/6))) \times 5! + (((4! + 3!)) \times 2) - 1) \\
 91600 &:= ((1 + 2^{3!}) \times 4!) + (5! \times (6! - 7) + 8!/9) &= (9 + ((8!/7!) + (6! \times 5!))) + (((4! \times 3)^2) - 1) \\
 91601 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + ((6 \times 7! + 8!/9)) &= (9 + (8! + 7)) - (((6!/5) \times (4 - (3!!/2))) - 1) \\
 91602 &:= (1 \times 2 + (3!! \times (4! \times 5))) + (6! + (7! \times 8/9)) &= (9 + ((8!/7!) + (6! \times 5!))) + (((4! \times 3)^2) + 1) \\
 91603 &:= (1 + (2 \times 3^4 + 5! \times 6!)) + (7! + 8!/9) &= ((9 + 8!) + ((7! + (6^5)) \times 4)) + (3^2 + 1) \\
 91604 &:= (((1 + 2 \times 3!!) \times 4) + 5! \times 6!) - (7! - 8!/9) &= ((9 + 8!) + ((7! + (6^5)) \times 4)) + ((3! \times 2) - 1) \\
 91605 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - ((6! - (7! + 8!))/9) &= ((9 - 8) + ((7 + 6!) \times ((5 \times 4!) + 3!))) + (2 \times 1) \\
 91606 &:= 1 + 2 \times 3! + (((4! + 5!) \times (6 + 7!/8)) + 9) &= ((9 + 8!) + ((7! + (6^5)) \times 4)) + ((3! \times 2) + 1) \\
 91607 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (6 + (7! \times 8/9)) &= (9 \times (8! - ((7! \times 6) - (5! - 4!)))) + ((3! - 2)! - 1) \\
 91608 &:= ((1 + ((2 + 3!))!) - 4) - ((5 - ((6! - 7) \times 8)) \times 9) &= 9 - (((8 \times ((7 - 6!) \times 5)) - (4! \times 3!)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 91609 &:= (1 + (((2 + 3!))! + 4!)) - ((5! - ((6! + 7) \times 8)) \times 9) = (9 \times (8! - ((7! \times 6) - (5! - 4!)))) + ((3! - 2)! + 1) \\
 91610 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + (6! + (7! \times 8/9)) = (9 + 8!) + (((7! + ((6^5) + 4)) \times (3! - 2)) + 1) \\
 91611 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + (6! + (7! \times 8/9)) = ((9 \times 8) + 7!) + (((6! \times 5!) + ((4 + 3!)^2)) - 1) \\
 91612 &:= (1 - ((2 - (3!! + 4)) \times (5! + 6))) + (7!/8 + 9) = (9 + 8!) + ((7 \times (6 + (5 \times (4! + (3!! \times 2)))))) + 1) \\
 91613 &:= (1 + ((2 + (3!! \times (4! - 5))) \times 6)) + (7! + 8!/9) = (9 \times (8! - (7! \times 6))) + (5 + (4! \times ((3!)^2 + 1))) \\
 91614 &:= (((1 + 2!)^{3!}) - ((4 \times 5!) - 6)) + ((7! + 8) \times 9) = (9 \times (8! - (7! \times 6))) - (5 - (((4! + 3!)^2) - 1)) \\
 91615 &:= (((1 \times 2 + 3!))! + 4) - ((5 - ((6! - 7) \times 8)) \times 9) = (9 \times (8! - (7! \times 6))) - (5 - ((4! + 3!)^2 \times 1)) \\
 91616 &:= (1 + (((2 + 3!))! + 4)) - ((5 - ((6! - 7) \times 8)) \times 9) = (9 \times (8! - (7! \times 6))) - (5 - (((4! + 3!)^2) + 1)) \\
 91617 &:= (1 + (((2 + 3!!) \times 4!) - 5 \times 6!) \times 7) - 8!/9 = (9 + ((8!/7) + (6! \times 5!))) - (4! \times ((3! - 2)! - 1)) \\
 91618 &:= (1 + (((2 + 3!! \times 4!) \times 5) + 6!)) + 7 + 8!/9 = ((9 + 8!) + ((7! + (6^5)) \times 4)) + ((3! - 2)! + 1) \\
 91619 &:= (1 + (2^{3!} + 4!)) + (((5! \times 6! - 7!)/8) \times 9) = (9 \times (8! - ((7! \times 6) - (5! - 4!)))) + ((3!)^2 - 1) \\
 91620 &:= ((1 \times 2 + 3!))! - ((4 - (((5! \times 6) - 7) \times 8)) \times 9) = (9 \times ((8 \times (7! + (6 \times 5))))/4) + (3!!/(2 \times 1)) \\
 91621 &:= (1 + ((2 + 3!))!) - ((4 - (((5! \times 6) - 7) \times 8)) \times 9) = (9 \times (8! - ((7! \times 6) - (5! - 4!)))) + ((3!)^2 + 1) \\
 91622 &:= 1 + 2^{3!} + (((4! + (5! \times 6! - 7!))/8) \times 9) = (9 \times (8! - ((7! \times 6) - (5 \times 4)))) + (3!! + (2 \times 1)) \\
 91623 &:= (((1 + ((2 + 3!!) \times 4!)) - 5 \times 6!) \times 7) - 8!/9 = ((9 + 8) \times (7! + (6 + 5))) + (4 \times ((3!! \times 2) - 1)) \\
 91624 &:= ((1 \times 2^{3!}) \times (4 + (5! \times 6))) + ((7! - 8) \times 9) = ((9 \times (8! - (7! \times 6))) + 5) + (((4! + 3!)^2) - 1) \\
 91625 &:= (1 + (2^{3!} \times (4 + (5! \times 6)))) + ((7! - 8) \times 9) = (9 \times ((8!/7) - 6)) - ((5! \times 4) - (((3! + 2))! - 1)) \\
 91626 &:= (1 \times 2 + (3!! + 4!)) + (5! \times 6! + (7! \times 8/9)) = (9 \times (8! - (7! \times 6))) + (5 + (((4! + 3!)^2) + 1)) \\
 91627 &:= (((1 \times 2 + 3!))! - (4! + 5)) + ((6! - 7) \times 8 \times 9) = (9 \times ((8!/7) - 6)) - ((5! \times 4) - (((3! + 2))! + 1)) \\
 91628 &:= (((1 + (2 \times 3!! + 4!)) \times 5) + 6) \times 7 + 8! - 9 = ((9 + 8!) + ((7! + (6^5)) \times 4)) + ((3!)^2 - 1) \\
 91629 &:= (1 - 2 \times 3!) - ((4 - 5!) \times (6! + (7!/8 \times 9))) = ((9 \times 8) + (7! + ((6! \times 5!) - 4))) + (((3 + 2))! + 1) \\
 91630 &:= 1 \times 2^{3!} + ((4 + ((5! \times 6! - 7!)/8)) \times 9) = ((9 + 8!) + ((7! + (6^5)) \times 4)) + ((3!)^2 + 1) \\
 91631 &:= 1 + 2^{3!} + ((4 + ((5! \times 6! - 7!)/8)) \times 9) = (9 - ((8 \times (7 - 6!)) + (5! \times (4 - 3!)))) - (2 \times 1) \\
 91632 &:= 1 - (2 - (((3!! - 4) \times 5!) + (((6! - 7) \times 8) + 9))) = (9 + 8!) + (7 \times (((6! \times 5) + (4^3)) \times 2) + 1)) \\
 91633 &:= (1 + (((2 + 3!) \times 4!) + 5! \times 6!)) + (7! + 8!/9) = (9 - 8) \times (7! + ((6! \times 5!) + ((4! \times (3! + 2)) + 1))) \\
 91634 &:= 1 \times 2 + (3 \times (4! - (5! + (6! - (7 \times 8!/9)))))) = (((9 \times (8 \times 7)) - 6) \times (5! + (4^3))) + (2 \times 1) \\
 91635 &:= (((1 \times 2 + 3!))! + 4!) - ((5 - ((6! - 7) \times 8)) \times 9) = (9 - ((8 \times (7 - 6!)) + (5! \times (4 - 3!)))) + (2 \times 1) \\
 91636 &:= (1 + (((2 + 3!))! + 4!)) - ((5 - ((6! - 7) \times 8)) \times 9) = 9 + (((8! + (7! - (((6 - 5!) \times 4) + 3))) \times 2) + 1) \\
 91637 &:= 1 \times 2 - (((3! \times 4!) + 5) \times (6 - (7!/8 - 9))) = (9 \times ((8 \times (7! + (6 + 5))))/4) + (3!! - (2 - 1)) \\
 91638 &:= ((1 + ((2 + 3!))!) - (4! - 5)) + ((6! - 7) \times 8 \times 9) = (9 \times ((8! + (7 + (6! + 5))))/4) - (3^{(2+1)!}) \\
 91639 &:= 1 - 2 \times 3^4 + ((5! - (6 \times 7! - 8!)) \times 9) = (9 \times ((8 \times (7! + (6 + 5))))/4) + (3!! + (2 - 1)) \\
 91640 &:= 1 + 2^{3!} + (((4! + 5!) \times (6 + 7!/8)) - 9) = (((9 \times 8) + (7!/6!)) \times (5! - 4)) \times (3^2 + 1) \\
 91641 &:= (1 \times 2 - 3^4) + ((5! \times (6! + 7)) + 8!/9) = (9 + (((8 \times 7) + 6!) \times 5!)) - ((4! + 3!!) \times (2 \times 1)) \\
 91642 &:= 1 \times (((2 + (3!! + 4)) \times 5!) + (6 \times 7 + 8!/9)) = (9 + (((8 \times 7) + 6!) \times 5!)) - (((4! + 3!!) \times 2) - 1) \\
 91643 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (6 \times 7 + 8!/9) = 9 - (((8 \times 7) - 6!) \times (5! + (4! - 3!))) - (2 \times 1) \\
 91644 &:= (1 + 2)! - ((3!! + ((4! - (5! \times (6! + 7))))/8) \times 9) = (9 \times (8! - ((7! \times 6) - (5! - 4)))) - (3!!/(2 + 1)!) \\
 91645 &:= 1 \times 2 + (3 - ((4 - 5!) \times (6! + (7!/8 \times 9)))) = (9 \times ((8! + (7 + (6! + 5))))/4) - (3!! + (2 \times 1)) \\
 91646 &:= (((1 + (2 \times 3!! + 4!)) \times 5) + 6) \times 7 + (8! + 9) = (9 \times ((8! + ((7! \times 6)/5!))/4) + ((3!!/2) - 1) \\
 91647 &:= (((1 \times 2 + 3!))! - 4) - (5 - ((6! - 7) \times 8 \times 9)) = (9 \times ((8! + ((7! \times 6)/5!))/4) + (3!!/(2 \times 1))
 \end{aligned}$$

$$\begin{aligned} 91648 &:= (1 \times 2^{3!}) - ((4! - (5! - (6 \times 7! - 8!))) \times 9) &= (9 \times ((8! + ((7! \times 6)/5!))/4)) + ((3!/2) + 1) \\ 91649 &:= 1 + 2^{3!} - ((4! - (5! - (6 \times 7! - 8!))) \times 9) &= (9 \times ((8! + (7 + (6! + 5!)))/4)) - (3!! - (2 \times 1)) \\ 91650 &:= (1 \times 2 - (3 \times 4!)) + ((5! \times (6! + 7)) + 8!/9) &= (9 \times 8) - ((7 - (6! \times 5!)) - (((4! \times 3)^2) + 1)) \\ 91651 &:= 1 \times (((2 \times 3! - 4)! - (5 - ((6! - 7) \times 8 \times 9))) &= (9 - ((8 + (((7 - 6) \times 5)!)) \times (4 - 3!!))) - (2 + 1)! \\ 91652 &:= 1 \times 2 + (((3!^4) + (5! - 6)) \times ((7 \times 8) + 9)) &= (9 \times (8! - ((7! \times 6) - 5!))) - (4 \times ((3!^2) + 1)) \\ 91653 &:= (1 - 2^{3!}) - (4 - ((5! \times (6! + 7)) + 8!/9)) &= (9 \times (8! - ((7! \times 6) - 5!))) + (4! \times ((3!^2) + 1)) \\ 91654 &:= 1 \times 2 \times (((3!! + 4) \times (5! + (6 - 7))) - (8! + 9)) &= (9 + 8!) + ((7 \times (((6! + 5!) + (4!^3))/2)) + 1) \\ 91655 &:= (((1 \times 2 + 3!))! + 4) - (5 - ((6! - 7) \times 8 \times 9)) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (((4! \times 3)^2) - 1) \\ 91656 &:= (1 + (((2 + 3!))! + 4)) - (5 - ((6! - 7) \times 8 \times 9)) &= (9 - ((8 - (7!/6)) \times 5!)) - (((4!^3) \times 2) + 1) \\ 91657 &:= 1 \times 2^{3!} + (((4! + 5!) \times (6 + 7!/8)) + 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (((4! \times 3)^2) + 1) \\ 91658 &:= 1 + 2^{3!} + (((4! + 5!) \times (6 + 7!/8)) + 9) &= (9 - ((8 - (7!/6)) \times 5!)) - (((4!^3) \times 2) - 1) \\ 91659 &:= 1 \times 2 - (((3!! - 4) \times ((5! \times (6 - 7)) - 8)) - 9) &= ((9 \times 8) + ((7 + 6!) \times (5! + 4))) + ((3!! \times 2) - 1) \\ 91660 &:= 1 \times 2 \times (3!! - (4 + (5! + ((6 - (7! - 8)) \times 9)))) &= (9 + 8!) + (7 \times (((6! + 5!) + (4!^3))/2) + 1) \\ 91661 &:= (1 - (2^{3!} - (4 + (5! \times (6! + 7))))) + 8!/9 &= ((9 \times 8) + ((7 + 6!) \times (5! + 4))) + ((3!! \times 2) + 1) \\ 91662 &:= (1 + (((2 \times 3! - 4)! + 5)) + ((6! - 7) \times 8 \times 9) &= ((9 \times 8) + 7) + (((6! \times 5!) + ((4! \times 3)^2)) - 1) \\ 91663 &:= (1 + 2 \times 3!) \times ((4 + ((5! + 6) \times (7 \times 8))) - 9) &= (((9 \times 8) + 7) - 6!) \times (5 - (4 \times ((3!^2) + 1))) \\ 91664 &:= (1 - (2 \times (3!! + 4))) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4! + 3!)^2) - 1) \\ 91665 &:= (((1 \times 2 + 3!))! + 4) + (5 + ((6! - 7) \times 8 \times 9)) &= (9 \times (8! - ((7! \times 6) - 5!))) + ((4! + 3!)^2 \times 1) \\ 91666 &:= (1 - (2 \times 3!! + 4!)) + ((5! \times (6! + (7 \times 8))) + 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4! + 3!)^2) + 1) \\ 91667 &:= (1 - (2 \times (3 + 4!))) + ((5! \times (6! + 7)) + 8!/9) &= (9 \times (8! - (7! \times 6))) + (((5! \times 4) - 3!) \times 2) - 1) \\ 91668 &:= (1 - (2 \times 3!! + 4)) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 \times (8! - (7! \times 6))) + (((5! \times 4) - 3!) \times (2 \times 1)) \\ 91669 &:= (1 - (2 \times (3! - (4 \times 5!)))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5! \times 4) - 3!) \times 2) + 1) \\ 91670 &:= (1 \times 2 \times (3!! \times 4! - 5)) + (6 \times (7! + 8!/9)) &= 9 - (8 - (7! - (6 - (5 \times ((4! \times (3!! + 2)) - 1)))) \\ 91671 &:= (1 + (2 \times (3!! \times 4! - 5))) + (6 \times (7! + 8!/9)) &= ((9 + 8) \times 7!) + (((6! + (5 + 4!)) \times (3! + 2)) - 1) \\ 91672 &:= (1 - 2 \times 3!!) + ((4! \times (5 \times (6! + (7 \times 8)))) - 9) &= ((9 + 8!) + ((7!/6!)^5)) + (4! \times ((3!! \times 2) - 1)) \\ 91673 &:= (1 + 2)!! + (((3!! - 4) \times 5!) - (6 - (7! + (8 - 9)))) &= (9 \times (8! - (7! \times 6))) + (((5! \times 4) - 3) \times 2) - 1) \\ 91674 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6 - (7! + (8 - 9))) &= 9 - (8 - (7! - (6 - ((5 \times (4! \times (3!! + 2)) - 1)))) \\ 91675 &:= (1 + (2 \times 3^4 + 5! \times 6!)) + (7! + 8 \times 9) &= (9 \times (8! - (7! \times 6))) + (5 \times ((4! \times (3! + 2)) - 1)) \\ 91676 &:= (((1 - 2 \times 3!) \times 4) + (5! \times (6! + 7))) + 8!/9 &= 9 - (8 - ((7 \times 6!) + (5 \times ((4! \times (3!! + 2)) - 1)))) \\ 91677 &:= (((1 \times 2 + 3!))! - 4!) + ((5 + ((6! - 7) \times 8)) \times 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) - (((3 + 2)! - 1) \\ 91678 &:= ((1 + ((2 + 3!))! - 4!) + ((5 + ((6! - 7) \times 8)) \times 9) &= 9 + (((8! + (7! - (6 - (5! \times (4!/3!)))) \times 2) + 1) \\ 91679 &:= 1 + ((2 - (((3!! - 4) \times 5!) + (6! + 7!))) \times (8 - 9)) &= ((9 \times (8! - (7! \times 6))) - (5! \times 4)) + ((3!! \times 2) - 1) \\ 91680 &:= (1 - (2 \times (3!! - 4))) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 \times ((8! - 7!)/6)) + (5! \times (((4! - 3!)^2) - 1)) \\ 91681 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + ((6! + 7! \times 8)/9) &= (9 + 8!) + (7 \times ((6^5) - (((4! - 3!)^2) - 1))) \\ 91682 &:= 1 \times 2 \times (3!! + (4 - (((5 - 6!) \times 7) - 8) \times 9)) &= (9 + (((8 \times 7) + 6!) \times 5!)) - (((4 + 3!!) \times 2) - 1) \\ 91683 &:= 1 - 2^{3!} + ((4! + ((5! \times 6! - 7!)/8)) \times 9) &= ((9 - 8) + (7! + 6!)) - ((5! \times (4 - 3!!)) - (2 \times 1)) \\ 91684 &:= 1 \times (2 \times (((3!! + 4) \times 5!) - (6! + ((7 + 8!) - 9)))) &= ((9 + (((8 \times 7) + 6!) \times 5!)) - 4) - ((3!! \times 2) + 1) \\ 91685 &:= (1 - 2 \times 3!) - (4! - ((5! \times (6! + 7)) + 8!/9)) &= ((9 \times (8!/7!)) + 6) - ((5! \times 4) - (((3! + 2)! - 1)) \\ 91686 &:= (1 + ((2 \times 3!! \times 4!) + 5)) + (6 \times (7! + 8!/9)) &= 9 - (8 - ((7 \times 6!) + (5 \times ((4! \times (3!! + 2)) + 1)))) \end{aligned}$$

$$\begin{aligned}
 91687 &:= (1 - ((2 - (3!! + 4)) \times 5!) - 6)) + (7! + 8!)/9 &= (9 \times (8! - (7! \times 6))) + (((5! \times 4) + 3) \times 2) + 1 \\
 91688 &:= (1 + ((2^{3!} \times (4 + (5! \times 6))) + 7!)) + 8! - 9 &= (9 + 8!) + (((7! - ((6! + 5) \times 4)) \times (3! - 2)! - 1) \\
 91689 &:= (1 + 2) + ((3 - 4!) \times (5! - (6 + (7! \times 8/9)))) &= (9 \times (8! - ((7! \times 6) + 5!))) + (((4^{3!})/2) + 1) \\
 91690 &:= (1 + (2 \times (3 + ((4 \times 5!) + (6 + (7! + 8!)))))) - 9 &= (9 + 8!) + (((7! - ((6! + 5) \times 4)) \times (3! - 2)! + 1) \\
 91691 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + 6) + (7! + 8!)/9 &= (9 \times (8! - (7! \times 6))) + (((5! \times 4) + 3!) \times 2) - 1 \\
 91692 &:= ((1 \times 2 + 3!))! + ((4 + (((5! \times 6) - 7) \times 8)) \times 9) &= (9 + (((8 \times 7) + 6!) \times 5!) + 4) - ((3!! \times 2) + 1) \\
 91693 &:= (1 + ((2 + 3!))!) + ((4 + (((5! \times 6) - 7) \times 8)) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5! \times 4) + 3!) \times 2) + 1 \\
 91694 &:= (1 - (2 \times 3!! - 4)) + ((5! \times (6! + (7 \times 8))) + 9) &= (9 + (8!/7)) - (6! - (5 \times ((4! \times (3!! + 2)) + 1))) \\
 91695 &:= 1 \times 2 - ((3 + 4!) - ((5! \times (6! + 7)) + 8!/9)) &= ((9 + 8!) + ((7!/6!)^5)) + ((4! \times (3!! \times 2)) - 1) \\
 91696 &:= (1 - (2 \times 3!! - 4!)) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 + (((8 \times 7) + 6!) \times 5!)) + (((4 - 3!!) \times 2) - 1) \\
 91697 &:= (1 + ((2^{3!} \times 4) + 5! \times 6!)) + (7! + 8!)/9 &= ((9 + 8!) + ((7!/6!)^5)) + ((4! \times (3!! \times 2)) + 1) \\
 91698 &:= ((1 + ((2 + 3!))!) - 4) + ((5 + ((6! - 7) \times 8)) \times 9) &= (9 + (((8 \times 7) + 6!) \times 5!)) + (((4 - 3!!) \times 2) + 1) \\
 91699 &:= (((1 + 2 \times 3!!) \times 4!) - 5) + (6 \times (7! + 8!/9)) &= (9 \times (8! - ((7! \times 6) - 5!))) - (((4 + 3!)^2) + 1) \\
 91700 &:= 1 - (2 - (3!! + ((4! + (5 - (6 \times 7! - 8!))) \times 9))) &= ((9 \times (8 + (7! + (6 + 5!)))) + (4 - 3!!)) \times (2 \times 1) \\
 91701 &:= (1 - 2^{3!}) - ((4 - (5! - (6 \times 7! - 8!))) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - (((4 + 3!)^2) - 1) \\
 91702 &:= 1 \times 2 \times (((3!! \times 4 + 5!)/6) + (7! + (8! - 9))) &= (9 \times (8! - ((7! \times 6) - (5 + 4!)))) + (3!! + (2 - 1)) \\
 91703 &:= 1 \times 2 - ((3!! - (4 + ((5! \times (6! + 7))/8))) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5! + (4! \times (3!^2)))) - 1 \\
 91704 &:= (1 \times 2 + 3!) \times (4! + (((5! \times 6! + 7!)/8) + 9)) &= ((9 \times (8! - (7! \times 6))) + (5^4)) + ((3!!/2) - 1) \\
 91705 &:= (1 - 2 \times 3!) - (4 - ((5! \times (6! + 7)) + 8!/9)) &= ((9 \times (8! - (7! \times 6))) + 5!) + ((4! \times (3!^2)) + 1) \\
 91706 &:= (1 + (((2 + 3!))! + 4)) + ((5 + ((6! - 7) \times 8)) \times 9) &= ((9 \times (8! - (7! \times 6))) + (5^4)) + ((3!!/2) + 1) \\
 91707 &:= 1 \times ((2 \times (3 + ((4 \times 5!) + (6 + (7! + 8!)))) + 9) &= (9 - 8) - ((7 \times ((6! + 5) - ((4!^3) + 2))) + 1) \\
 91708 &:= (1 + (2 \times (3 + ((4 \times 5!) + (6 + (7! + 8!)))))) + 9 &= (9 \times (8! - ((7! \times 6) - 5!))) - (4 \times ((3! - 2)! - 1)) \\
 91709 &:= 1 + 2 \times 3! - (4! - ((5! \times (6! + 7)) + 8!/9)) &= 9 - ((8 + (7 \times ((6! + 5) - ((4!^3) + 2)))) - 1) \\
 91710 &:= 1 \times 2 - ((3 \times 4) - ((5! \times (6! + 7)) + 8!/9)) &= (9 \times (((8 \times 7!) + (6! - 5!))/4)) - (3!!/(2 \times 1)) \\
 91711 &:= (1 - ((2 \times 3!!/4) - 5! \times 6!)) + (7!/8 \times 9) &= (9 \times (((8 \times 7!) + (6! - 5!))/4)) - ((3!!/2) - 1) \\
 91712 &:= (1 \times 2 + (3!!/4)) + (((5! \times 6! - 7!)/8) \times 9) &= (9 + (((8 \times 7) + 6!) \times 5! + 4!)) - ((3!! \times 2) + 1) \\
 91713 &:= (1 - (2^{3!} + 4!)) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 + (8!/(7!/6))) \times (5! + (((4! + 3!!) \times 2) + 1)) \\
 91714 &:= 1 \times 2 \times (((3!! - (4! + (5 - 6! \times 7))) \times 8) + 9) &= 9 - (8 + ((7 \times ((6 \times 5!) - ((4!^3) - 2)))) + 1) \\
 91715 &:= 1 \times 2 - ((3 + 4) - ((5! \times (6! + 7)) + 8!/9)) &= (((9 + 8!) - (7! - 6!))/5) - 4 \times ((3! \times 2) + 1) \\
 91716 &:= 1 \times 2 - (3! - ((4! \times (5 \times (6! + 7))) + 8!/9)) &= (9 - 8) - ((7 \times ((6 \times 5!) - ((4!^3) - 2)))) - 1) \\
 91717 &:= 1 \times 2 + ((3!! - (4! + (5 - 6!))) \times ((7 \times 8) + 9)) &= ((9 + 8) \times 7!) + (((6 + 5!) \times 4!) - 3!) \times 2 + 1) \\
 91718 &:= 1 \times 2 \times ((3!^4) - ((5 + 6!) - ((7! - 8) \times 9))) &= (9 \times (8 + 7)) + (((6! \times 5!) + ((4! \times 3!^2))) - 1) \\
 91719 &:= 1 \times 2 - (3 - ((4! \times (5 \times (6! + 7))) + 8!/9)) &= ((9 \times (8 + 7)) - 6) \times ((5 \times ((4! \times 3!) - 2)) + 1) \\
 91720 &:= 1 \times 2 \times (3 - (((4! + (5 - 6! + 7!))) \times 8) - 9)) &= (9 + (((8!/7!) + 6!) \times (5! + 4!))) + ((3!! \times 2) - 1) \\
 91721 &:= (1 + (((2 + 3!))!/4!)) + (5! \times (6! - 7) + 8!/9) &= (9 + 8!) + (((7! - 6!) \times 5) + (4^{3!})) \times (2 \times 1) \\
 91722 &:= 1 \times 2 - ((3 - 4) \times ((5! \times (6! + 7)) + 8!/9)) &= (9 + 8!) + (((7! - 6!) \times 5) + (4^{3!})) \times 2 + 1) \\
 91723 &:= (1 + ((2 + 3!) \times 4!)) + (((5! \times 6! - 7!)/8) \times 9) &= 9 + (8 - ((7 \times ((6! + 5) - ((4!^3) + 2)))) + 1) \\
 91724 &:= (1 \times 2 + 3!) - (4 - ((5! \times (6! + 7)) + 8!/9)) &= ((9 \times 8) + (7! + (6! \times 5!))) - (4 - (3!^{2+1})) \\
 91725 &:= (((1 \times 2 + 3!))! + 4!) + ((5 + ((6! - 7) \times 8)) \times 9) &= (9 + 8) - ((7 \times ((6! + 5) - ((4!^3) + 2)))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 91726 &:= (1 + (((2 + 3!))! + 4!)) + ((5 + ((6! - 7) \times 8)) \times 9) &= 9 + (((8! + (7! + (((6 + 5!) \times 4) - 3!))) \times 2) + 1) \\
 91727 &:= ((1 - 2) - (3 \times 4!)) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 + (8!/7)) + ((6! \times 5!) - (((4! - 3!)^2) + 1)) \\
 91728 &:= (1 - 2^{3!}) \times ((4! \times (5! + 6)) - (7! \times 8/9)) &= ((9 \times (8! - (7! \times 6))) + 5!) + (4! \times ((3!)^2) + 1)) \\
 91729 &:= 1 + 2 \times 3!! + ((4! + 5!) \times ((6 + 7!/8) - 9)) &= (9 + (8!/7)) + ((6! \times 5!) - (((4! - 3!)^2) - 1)) \\
 91730 &:= (1 \times 2 - (3 \times 4!)) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 \times 8) \times (7!/6)) + (((5!/4!)^{3!}) \times (2 \times 1)) \\
 91731 &:= (((1 + 2)^{3!}) + 4) \times 5! + ((6 \times 7!/8) - 9) &= ((9 \times 8) \times (7!/6)) + (((5!/4!)^{3!}) \times 2) + 1) \\
 91732 &:= (1 + (2 \times (3! + ((4 \times (5! + 6)) + (7! + 8!)))) - 9 &= (9 - 8) + (((7! \times 6) + ((5!/4!)^{3!})) \times 2) + 1) \\
 91733 &:= (1 - 2^{3!}) - (4 - ((5! - (6 \times 7! - 8!)) \times 9)) &= ((9 \times ((8!/7) + 6)) - (5! \times 4)) + (((3! + 2)!) - 1) \\
 91734 &:= 1 \times 2 + ((3 \times 4) + ((5! \times (6! + 7)) + 8!/9)) &= ((9 \times ((8!/7) + 6)) - (5! \times 4)) + ((3! + (2 \times 1)))! \\
 91735 &:= 1 - 2 \times 3! + ((4! + ((5! \times 6! - 7!)/8)) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 + 4!) \times ((3!)^2) - 1) \\
 91736 &:= 1 \times (2 \times (3!! - (((4! + (5 - 6!)) \times 7) - (8! - 9)))) &= (9 + (((8 \times 7) + 6!) \times 5!)) + (((4! - 3!)) \times 2) - 1) \\
 91737 &:= ((1 + 2 \times 3!!) - (4! - 5! \times 6!)) - ((7! - 8!)/9) &= (9 + (((8 \times 7) + 6!) \times 5!)) + (((4! - 3!)) \times (2 \times 1)) \\
 91738 &:= 1 \times (2 \times (((3!! \times 4 + 5!)/6) + (7! + (8! + 9)))) &= (9 + (((8 \times 7) + 6!) \times 5!)) + (((4! - 3!)) \times 2) + 1) \\
 91739 &:= 1 + (2 \times (((3!! \times 4 + 5!)/6) + (7! + (8! + 9)))) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4!) - ((3!)^2) + 1) \\
 91740 &:= (1 + (2^{3!+4})) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - (7! \times 6))) + (5! + ((4! + 3!)^2 \times 1)) \\
 91741 &:= (1 - 2 \times (3! + 4!)) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4!) - ((3!)^2) - 1) \\
 91742 &:= 1 \times 2 - (3! - ((4! + ((5! \times 6! - 7!)/8)) \times 9)) &= 9 - (8 + ((7 \times ((6 \times 5!) - ((4!)^3) + 2))) + 1)) \\
 91743 &:= 1 - (2 - ((3! \times 4) + ((5! \times (6! + 7)) + 8!/9))) &= (9 + (8 \times (7 + 6!))) - ((5! \times (4 - 3!)) + (2 \times 1)) \\
 91744 &:= (((1 \times 2 + 3!))! + 4^5) + (6! \times (7!/8 \times 9)) &= (9 + (8 \times (7 + 6!))) - ((5! \times (4 - 3!)) + (2 - 1)) \\
 91745 &:= 1 \times 2 - (3 - ((4! + ((5! \times 6! - 7!)/8)) \times 9)) &= (((9 \times 8) + 7!) - 6) + ((5 \times (4! \times (3!! + 2))) - 1) \\
 91746 &:= (1 + 2)! - (3! - ((4! + ((5! \times 6! - 7!)/8)) \times 9)) &= (((9 \times 8) + 7!) - 6) + (5 \times (4! \times (3!! + (2 \times 1)))) \\
 91747 &:= (1 - (2 \times (3 + 4!))) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - (((4! + 3) \times 2) - 1) \\
 91748 &:= ((1 + 2) + ((3!! - 4) \times 5!)) + (((6! + 7) \times 8) + 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - (4 \times ((3! \times 2) + 1)) \\
 91749 &:= (1 \times 2^{3!+4}) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 + ((8!/7!) + 6!)) \times (5! + 4)) + ((3!!/2) + 1) \\
 91750 &:= (1 + (2^{3!+4})) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 \times 8) - ((7 \times ((6! + 5) - ((4!)^3) - 2))) + 1) \\
 91751 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6 - (7! + 8 \times 9)) &= 9 - ((8 + (7 \times ((6! - 5) - ((4!)^3) - 2)))) - 1) \\
 91752 &:= (((1 + 2 \times 3!) \times 4!) + 5! \times 6!) + (7! + 8!/9) &= (9 \times ((8 + 7!) - 6!)) + (5! \times (((4! - 3!)^2) - 1)) \\
 91753 &:= (1 - ((2 - 3!!) \times 4!)) + (5! \times (6! \times 7/8 - 9)) &= (9 \times (8! - ((7! \times 6) - (5! - 4)))) - ((3! \times 2) - 1) \\
 91754 &:= (((1 + (((2 + 3!))! + 4!))/5) - 6!) \times 7 + 8! - 9 &= (9 \times (8! - ((7! \times 6) - (5! - 4)))) - (3^2 + 1) \\
 91755 &:= (((1 + 2)^{3!}) \times (4 + 5!)) + 6! + (7!/8 + 9) &= ((9 \times (8! - ((7! \times 6) - (5! - 4)))) - 3!) - (2 + 1) \\
 91756 &:= (1 - 2 \times 3!) \times 4 + ((5! - (6 \times 7! - 8!)) \times 9) &= 9 + (((8 + (7! \times 6)) + ((5!/4!)^{3!})) \times 2) + 1) \\
 91757 &:= ((1 + 2 \times 3!) + 4^5) - ((6 \times 7! - 8!) \times 9) &= ((9 \times 8) + (7! + 6)) + ((5 \times (4! \times (3!! + 2))) - 1) \\
 91758 &:= ((1 + 2)! + ((3!! - 4) \times 5!)) + (6! + (7! + 8 \times 9)) &= ((9 \times ((8!/7!) + 6)) + 5!) \times (((4! + 3!)/2) + 1) \\
 91759 &:= 1 + 2 \times 3! + ((4! + ((5! \times 6! - 7!)/8)) \times 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) - ((3!)^2) + 1) \\
 91760 &:= 1 \times 2 - (3! + ((4 - (5! - (6 \times 7! - 8!))) \times 9)) &= ((9 \times (8! - ((7! \times 6) - (5! - 4)))) - 3!) + (2 \times 1) \\
 91761 &:= (1 - 2 \times 3!!) + (((4 + 5!) \times 6!) - ((7! - 8!)/9)) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) - ((3!)^2) - 1) \\
 91762 &:= 1 \times 2 - ((3!! \times (4 - (5! + 6))) + ((7! - 8!)/9)) &= (9 \times (((8 \times 7!) + (6!/5))/4)) + (3!! - (2 \times 1)) \\
 91763 &:= (1 - ((2 \times (3 - 4!)) - (5! \times (6! + 7)))) + 8!/9 &= (9 \times (8! - (7! \times 6))) + (((5 + 4!) \times (3!)^2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 91764 &:= (((1+2) \times 3!) + 4) + (5!/6 \times (7! \times 8/9)) &= ((9-8) + 7!) + (((6! \times 5!) + ((4! - 3!)^2)) - 1) \\
 91765 &:= (1 - 2 \times 3!) - (4! - ((5! - (6 \times 7! - 8!)) \times 9)) &= (9 \times (8! - (7! \times 6))) + (((5+4!) \times (3!^2)) + 1) \\
 91766 &:= 1 \times 2 \times (((3^4 - (5-6!)) \times 7) + (8! - 9)) &= (9 \times (8! - ((7! \times 6) - 5!))) - (4! + (3^2 + 1)) \\
 91767 &:= ((1+2)!^{3!}) - (((4! \times 5) - (6! + 7!)) \times 8) + 9 &= (9 \times (8! - ((7! \times 6) - 5!))) + (4 - ((3!^2) + 1)) \\
 91768 &:= 1 \times 2 \times (3! - ((4+5!) - ((6! \times 7 - 8) \times 9))) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4!) - (3! + (2 \times 1)) \\
 91769 &:= (1 + (2^{3!} \times (4 + (5! \times 6)))) + ((7! + 8) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (4 - ((3!^2) - 1)) \\
 91770 &:= (1 \times 2 + (3! + (4! \times (5 \times 6! + 7)))) + 8!/9 &= ((9 \times ((8! - (7 \times 6!))/5!)) - 4!) \times ((3!^2) - 1) \\
 91771 &:= (((1+2)!^{3!}) + 4) - (((5! - (6! + 7!)) \times 8) + 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) - ((3! - 2)! + 1) \\
 91772 &:= (1 + 2 \times 3!) \times 4 + ((5! \times (6! + 7)) + 8!/9) &= (9 \times (8! - ((7! \times 6) - (5! - 4)))) + (3! + (2 \times 1)) \\
 91773 &:= 1 - 2^{3!} + (((4+5!) - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) - ((3! - 2)! - 1) \\
 91774 &:= (((1 \times 2 - 3^4) \times (5 - 6!)) - (7! - 8!)) + 9 &= (9 \times (8! - ((7! \times 6) - (5! - 4)))) + (3^2 + 1) \\
 91775 &:= (1 + ((2 \times (3 + 4!)) + (5! \times (6! + 7)))) + 8!/9 &= (9 \times (8! - ((7! \times 6) - (5! - 4)))) + ((3! \times 2) - 1) \\
 91776 &:= ((1 - 2 \times 3!) \times (4! - 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 \times ((8!/7) + (6! - 5!))) + (4! \times ((3! \times 2) - 1)) \\
 91777 &:= (1 + (((2 + 3!)) - 4) \times 5!) - ((6 - 7!/8) \times 9) &= (9 \times (8! - ((7! \times 6) - (5! - 4)))) + ((3! \times 2) + 1) \\
 91778 &:= 1 \times 2 + 3! + (4! \times (5 + ((6 \times 7!/8) + 9))) &= (9 \times 8) - ((7 \times ((6! + 5) - ((4!^3) + 2))) + 1) \\
 91779 &:= (((1-2) + (3 \times 4!)) \times (5 + 6!)) - (7 - (8! - 9)) &= ((9 \times (8! - ((7! \times 6) - 5!))) + 4) - ((3! - 2)! + 1) \\
 91780 &:= (1 \times 2^{3!}) - (4 - ((5! \times (6! + 7)) + 8!/9)) &= (9 \times 8) - ((7 \times ((6! + 5) - ((4!^3) + 2))) - 1) \\
 91781 &:= ((1 - ((2 - 3!)) \times 4!)) \times 5 - ((6 - 7!/8) \times 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) + 4) - ((3! - 2)! - 1) \\
 91782 &:= (((1 + ((2 + 3!)) \times 4)) \times (5 \times 6)) + 7! + 8 \times 9 &= ((9 \times 8) + 7!) + ((6 \times 5) \times ((4 \times (3! + 2)) + 1)) \\
 91783 &:= (1 - ((2 \times (3! \times 4!)) - 5! \times 6!)) + (7!/8 \times 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) - ((3! \times 2) + 1) \\
 91784 &:= (1 \times 2 + 3!) - (4! - ((5! - (6 \times 7! - 8!)) \times 9)) &= (9 + ((8!/7) + ((6! \times 5!) - 4!))) - ((3!/2) + 1) \\
 91785 &:= (1 - 2 \times 3!) - (4 - ((5! - (6 \times 7! - 8!)) \times 9)) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) - ((3! \times 2) - 1) \\
 91786 &:= 1 \times (2 - ((3 \times (4! \times (5 - 6!))) + (7 - (8! - 9)))) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) - (3^2 + 1) \\
 91787 &:= (1 + (2^{3!} \times 4)) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) + 4!) - ((3!^2) + 1) \\
 91788 &:= 1 \times 2^{3!} + (4 + ((5! \times (6! + 7)) + 8!/9)) &= ((9 \times (8! - ((7! \times 6) - 5!))) - (4 + 3!)) - (2 \times 1) \\
 91789 &:= 1 + 2 \times 3! - (4! - ((5! - (6 \times 7! - 8!)) \times 9)) &= ((9 \times (8! - ((7! \times 6) - 5!))) + 4!) - ((3!^2) - 1) \\
 91790 &:= ((1 + 2^{3!}) \times 4) + (((5! \times 6! - 7!)/8) \times 9) &= 9 - (8 - (7! + ((6! \times 5!) - (((4! - 3!)/2) - 1)))) \\
 91791 &:= ((1 - 2) + (3 \times 4!)) + ((5! \times (6! + 7)) + 8!/9) &= ((9 \times (8! - ((7! \times 6) - 5!))) + 4) - ((3! \times 2) + 1) \\
 91792 &:= (1 + 2 \times 3!) - ((4! \times ((5! - 6 \times 7!)/8)) + 9) &= (9 + 8!) - ((7 \times ((6! + 5!) - ((4!^3) \times 2))) + 1) \\
 91793 &:= 1 - 2 \times 3! + (4 + ((5! - (6 \times 7! - 8!)) \times 9)) &= (9 \times (8! - (7! \times 6))) + ((5+4!) \times ((3!^2) + 1)) \\
 91794 &:= (1 \times 2 + ((3 \times 4!) + (5! \times (6! + 7)))) + 8!/9 &= ((9 \times (8! - ((7! \times 6) - 5!))) + 4) - (3^2 + 1) \\
 91795 &:= (((1-2) + (3 \times 4!)) \times (5 + 6!)) + ((7 - (8 - 9)))! &= (9 \times (8! - (7! \times 6))) + (5 \times ((4! \times 3^2)) - 1) \\
 91796 &:= 1 \times 2 \times (3! + (4 - (5! - (6 + ((7! - 8) \times 9)))) &= (9 + ((8!/7) + (6! \times 5!))) - (((4! + 3!)/2) + 1) \\
 91797 &:= ((1 - 2) - (3 \times (4! \times (5 - 6!)))) + ((7 + 8!) - 9) &= ((9 \times ((8!/7!) \times (6! - 5!))) - 4) + (((3! + 2)! + 1) \\
 91798 &:= 1 \times 2 \times (((3!^4) + (5 - 6!)) \times (7 + 8 \times 9)) &= (9 + ((8!/7) + (6! \times 5!))) - (((4! + 3!)/2) - 1) \\
 91799 &:= 1 \times 2 - (3 - (((4! \times 5) - (6 \times 7! - 8!)) \times 9)) &= (9 \times (8! - ((7! \times 6) - (5! - 4)))) + ((3!^2) - 1) \\
 91800 &:= ((1 \times 2 + 3!))! - ((4! - (((5 + 6!) - 7) \times 8)) \times 9) &= (9 \times ((8! - (7! - 6!))/5!)) \times (4! + (3^2 + 1)) \\
 91801 &:= (1 + ((2 + 3!))!) - ((4! - (((5 + 6!) - 7) \times 8)) \times 9) &= (9 \times (8! - ((7! \times 6) - (5! - 4)))) + ((3!^2) + 1) \\
 91802 &:= (1 \times 2 + 3! \times 4!) + (5! \times (6! \times 7/8 - 9)) &= (9 \times ((8!/7!) \times (6! - 5!))) + ((4!/3!) + (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 91803 &:= (1 \times 2 + (3^4 + (5! \times (6! + 7)))) + 8!/9 &= ((9 + 8!) - 7) - ((6 \times ((5! - (4! \times 3!)))/2)) - 1 \\
 91804 &:= 1 - ((2 \times (3! \times (4! + ((5 + 6!) - 7)))) - (8! - 9)) &= (9 + ((8!/7) + ((6! \times 5!) - 4))) - ((3!/2) + 1) \\
 91805 &:= 1 \times 2 + (3 + (((4! \times 5) - (6 \times 7! - 8!)) \times 9)) &= ((9 \times (8!/(7!/6))) - 5) \times ((4! \times (3^2)) - 1) \\
 91806 &:= (((1 - 2 \times 3!) \times 4!) + 5! \times 6!) + (7!/8 \times 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) + (3^2 + 1) \\
 91807 &:= (1 + 2)! + (3^4 + ((5! \times (6! + 7)) + 8!/9)) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) + ((3! \times 2) - 1) \\
 91808 &:= 1 \times 2 + (3! + (((4! \times 5) - (6 \times 7! - 8!)) \times 9)) &= (9 \times (8! - (7! \times 6))) + (((5!/4) + 3^2) - 1) \\
 91809 &:= 1 + 2 \times 3! - (4 - ((5! - (6 \times 7! - 8!)) \times 9)) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) + ((3! \times 2) + 1) \\
 91810 &:= (1 + 2 \times 3!) - ((4! \times ((5! - 6 \times 7!)/8)) - 9) &= (9 \times (8! - (7! \times 6))) + (((5!/4) + 3^2) + 1) \\
 91811 &:= 1 + 2^{3!} + ((4! + ((5! \times 6! - 7!)/8)) \times 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4!) + ((3!^2) - 1) \\
 91812 &:= (1 \times 2 + 3!) + (4 + ((5! - (6 \times 7! - 8!)) \times 9)) &= (9 + ((8!/7) + ((6! \times 5!) + 4))) - ((3!/2) + 1) \\
 91813 &:= (1 + 2) + (3! + (4 + ((5! - (6 \times 7! - 8!)) \times 9))) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4!) + ((3!^2) + 1) \\
 91814 &:= 1 \times 2 - ((3 \times ((4! \times (5 - 6!)) - 7)) - (8! - 9)) &= ((9 \times (8! - ((7! \times 6) - 5!))) + 4) + (3^2 + 1) \\
 91815 &:= (1 - ((2^{3!} \times 4) - 5! \times 6!)) + (7!/8 \times 9) &= (9 + (8! + 7)) - ((6 \times ((5! - (4! \times 3!)))/2)) + 1) \\
 91816 &:= ((1 + ((2 + 3!))!) + (4^5 \times 6)) + (7! + (8! - 9)) &= 9 - (((8 \times (7 - 6!)) + (5! - (4!/3!)) \times 2) + 1) \\
 91817 &:= 1 + 2 \times 3! + (4 + ((5! - (6 \times 7! - 8!)) \times 9)) &= (9 + (8! + 7)) - ((6 \times ((5! - (4! \times 3!)))/2)) - 1) \\
 91818 &:= (1 \times 2 - (3 \times (4! \times (5 - 6!)))) + (7 + (8! + 9)) &= 9 - (((8 \times (7 - 6!)) + (5! - (4!/3!)) \times 2) - 1) \\
 91819 &:= (1 + (2 \times (3! \times 4!))) + (((5! \times 6! - 7!)/8) \times 9) &= (((9 + 8!) - (7! - 6!))/5) + 4 \times ((3! \times 2) + 1) \\
 91820 &:= (((1 + 2)!^{3!}) - 4) - (5! - ((6! \times 7 - 8) \times 9)) &= 9 - (((8! + (((7 - (6! \times 5)) \times 4!) + 3!)) \times 2) + 1) \\
 91821 &:= (1 + 2)!! - ((3 \times (4 - (5! + (6 \times 7! + 8)))) - 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) + ((3! - 2)! + 1) \\
 91822 &:= (1 + (2 \times ((3 + (4! \times (5 \times 6! - 7))) - 8!))) - 9 &= (9 + (8! + 7)) - (6 \times (((5! - (4! \times 3!)))/2) - 1) \\
 91823 &:= ((1 + 2)^3) - (4 - ((5! - (6 \times 7! - 8!)) \times 9)) &= (9 \times (8! - ((7! \times 6) - (5! + 4)))) - ((3! \times 2) + 1) \\
 91824 &:= (((1 + 2 \times 3!) \times 4!) + 5!) + (6 \times (7! + 8!/9)) &= (9 \times ((8!/7) + (6! - 5!))) + (4! \times ((3!/2) + 1)) \\
 91825 &:= (1 + (((2 + 3!) - 4) \times 5!)) - (6 - (7!/8 \times 9)) &= (9 \times (8! - ((7! \times 6) - (5! + 4)))) - ((3! \times 2) - 1) \\
 91826 &:= (((1 + 2)!^{3!}) - ((4 + 5!) - 6)) + ((7! - 8) \times 9) &= (9 \times (8! - ((7! \times 6) - (5! + 4)))) - (3^2 + 1) \\
 91827 &:= 1 - (2 \times (((3 + 4!) - (5 + (6! + 7!)) \times 8) - 9)) &= ((9 \times (8! - ((7! \times 6) - 5!))) + 4) + ((3! - 2)! - 1) \\
 91828 &:= (1 + ((2 + 3!))!) + ((4! - (5 - ((6! - 7) \times 8))) \times 9) &= 9 - (((8! + (((7 - (6! \times 5)) \times 4!) + 3)) \times 2) - 1) \\
 91829 &:= ((1 - ((2 - 3!) \times 4!)) \times 5) - (6 - (7!/8 \times 9)) &= ((9 \times (8! - ((7! \times 6) - 5!))) + 4) + ((3! - 2)! + 1) \\
 91830 &:= (((1 + 2)!^{3!}) - ((4! - 5) \times 6)) + ((7! - 8) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5!/4) \times ((3!^2) + 1)) \\
 91831 &:= ((1 + 2)^3) + (4 + ((5! - (6 \times 7! - 8!)) \times 9)) &= (9 \times (8! - ((7! \times 6) - 5!))) - (4 - ((3!^2) - 1)) \\
 91832 &:= ((1 \times 2 + ((3! + 4) \times 5!)) - 6!) + (7!/8 \times 9) &= (9 + ((8!/7) + ((6! \times 5!) + 4!))) - ((3!/2) + 1) \\
 91833 &:= (1 - 2^{3!}) - (4! \times (5 - (6 \times (7!/8 + 9)))) &= (9 \times (8! - ((7! \times 6) - 5!))) - (4 - ((3!^2) + 1)) \\
 91834 &:= (1 - (((2 - (3! + 4)) \times 5!) - 6!)) - (7 - 8!/9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (4! + (3^2 + 1)) \\
 91835 &:= (1 \times 2 - ((3!^4) - (5! \times (6! + (7 \times 8)))) + 9 &= (9 \times (8! - (7! \times 6))) + (((5! + 4) \times (3^2)) - 1) \\
 91836 &:= (1 + (2 \times 3! \times 4!)) + ((5 + 6!) \times (7 + 8 \times 9)) &= (((9 \times 8) + 7) \times (6! + 5)) + ((4! \times (3! \times 2)) + 1) \\
 91837 &:= (1 + (((2 + 3!) - 4) \times 5!)) + (6 + (7!/8 \times 9)) &= (9 \times (8! - (7! \times 6))) + (((5! + 4) \times (3^2)) + 1) \\
 91838 &:= (((1 + ((2 + 3!) \times 4!)) \times 5) + (6! - 7)) + 8!/9 &= 9 - (((8! + (((7 - (6! \times 5)) \times 4!) - 3)) \times 2) + 1) \\
 91839 &:= (1 + 2)!! + ((3 \times (4! + (5! + (6 \times 7! - 8)))) - 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) + 4) + ((3!^2) - 1) \\
 91840 &:= (1 + (2 \times ((3 + (4! \times (5 \times 6! - 7))) - 8!))) + 9 &= ((9 + (8! + (7 - (6! \times 5))))/4) \times (3^2 + 1) \\
 91841 &:= (((1 - ((2 - 3!) \times 4!)) \times 5) + 6) + (7!/8 \times 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) + 4) + ((3!^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 91842 &:= ((1 + 2 \times 3!) \times 4!) + (((5! \times 6! - 7!)/8) \times 9) &= (9 + 8!) + (7 \times (((6^5) - (4^3!)) \times 2) - 1)) \\
 91843 &:= (1 - (2 \times (3 - 4!))) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - (5! + 4)))) + (3! + (2 - 1)) \\
 91844 &:= (1 \times 2 + 3!) + (((4 + 5!) - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - (5! + 4)))) + (3! + (2 \times 1)) \\
 91845 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) + (6! + (7! \times 8/9)) &= (9 + 8!) - (((7! - 6!)/5!) \times ((4 - 3!!) \times 2) + 1)) \\
 91846 &:= (1 + (2 \times ((3^4 + 5 \times 6!) \times 7))) + 8! - 9 &= (9 \times (8! - ((7! \times 6) - (5! + 4)))) + (3^2 + 1) \\
 91847 &:= (1 \times 2 + ((3!! + 4) \times (5! + 6))) + (7!/8 - 9) &= (9 \times (8! - ((7! \times 6) - (5! + 4)))) + ((3! \times 2) - 1) \\
 91848 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6!)) + 7 + 8!/9 &= (9 \times 8) - ((7 \times ((6! - 5) - ((4!^3) + 2))) + 1) \\
 91849 &:= (1 + ((2 + 3!!) \times 4!)) + (5! \times (6! \times 7/8 - 9)) &= (9 \times (8! - ((7! \times 6) - (5! + 4)))) + ((3! \times 2) + 1) \\
 91850 &:= 1 \times 2 \times (3!! - (4! + (5 + ((6 - (7! - 8)) \times 9)))) &= (9 + 8!) + ((7 \times (((6^5) - (4^3!)) \times 2)) + 1) \\
 91851 &:= ((1 + 2)! + ((3!! + 4) \times (5! + 6))) + (7!/8 - 9) &= (9 + (8! + 7!)) - ((6 \times (5 + 4!)) - (3!^{(2+1)!})) \\
 91852 &:= (1 + 2 \times 3!) \times 4 + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (4 \times ((3! \times 2) + 1)) \\
 91853 &:= (1 \times 2 + ((3! + 4) \times (5! - (6 - 7!)))) + 8! - 9 &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4! + 3) \times 2) - 1) \\
 91854 &:= 1 - ((2 \times ((3! \times 4!) + (5 - (6! + (7! + 8!)))) + 9) &= 9 - ((8!/7!) - (((6 + 5!) \times ((4! + 3)^2)) - 1)) \\
 91855 &:= (1 + (2 \times (3 + 4!))) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times ((8!/7) - ((6 \times 5) + 4))) + (((3! + 2))! + 1) \\
 91856 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + (((6! - 7) \times 8) - 9) &= (9 + 8!) + (7 \times (((6^5) - (4^3!)) \times 2) + 1)) \\
 91857 &:= 1 \times (((2 - (3!!/4)) \times (5! - (6 + 7!/8))) + 9) &= (9 + (8! + 7!)) + (((6! \times 5) - 4!) \times ((3! \times 2) + 1)) \\
 91858 &:= 1 + (((2 - (3!!/4)) \times (5! - (6 + 7!/8))) + 9) &= 9 - (((8!/7!) - 6!) \times (5! + (4 + (3 + 2)))) - 1) \\
 91859 &:= ((1 + 2 \times 3!!) \times 4!) + ((5 + 6!) \times (7 + 8 \times 9)) &= ((9 \times (8! - ((7! \times 6) - 5!))) + 4!) + ((3!^2) - 1) \\
 91860 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + (((6! - 7) \times 8) - 9) &= ((9 \times 8) + (7! + (6! \times 5!))) - ((4! - 3!!)/(2 \times 1)) \\
 91861 &:= (1 + 2 \times (3! + 4!)) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) + 4!) + ((3!^2) + 1) \\
 91862 &:= 1 \times 2 \times (3!! - (((4 \times 5 - 6!) \times 7) - (8! - 9))) &= (((9 \times (8!/7!)) + 6!) \times (5! - 4)) - (3^2 + 1) \\
 91863 &:= (1 \times 2 \times ((3^4 + 5 \times 6!) \times 7)) + (8! + 9) &= (9 - 8) + (7 + (((6 + 5!) \times ((4! + 3)^2)) + 1)) \\
 91864 &:= (1 + (2 \times ((3^4 + 5 \times 6!) \times 7))) + (8! + 9) &= (((9 \times (8!/7!)) + 6!) \times (5! - 4)) - (3! + (2 \times 1)) \\
 91865 &:= 1 + 2^{3!} + (((4! \times 5) - (6 \times 7! - 8!)) \times 9) &= ((9 \times ((8!/7) - (6 \times 5))) - 4!) + (((3! + 2))! - 1) \\
 91866 &:= (1 \times 2 + ((3! \times 4!) + (5! \times (6! + 7)))) + 8!/9 &= ((9 \times (8! - ((7! \times 6) - 5!))) + (4^3)) + (2 \times 1) \\
 91867 &:= (1 + 2) + ((3! \times 4!) + ((5! \times (6! + 7)) + 8!/9)) &= ((9 \times 8) + (7! + ((6! \times 5!) - 4))) + ((3!!/2) - 1) \\
 91868 &:= 1 \times 2^{3!} + (4 + ((5! - (6 \times 7! - 8!)) \times 9)) &= (9 - (8 \times (7 - 6!))) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 91869 &:= 1 + 2^{3!} + (4 + ((5! - (6 \times 7! - 8!)) \times 9)) &= ((9 \times 8) + (7! + ((6! \times 5!) - 4))) + ((3!!/2) + 1) \\
 91870 &:= ((1 + 2)! + ((3! \times 4!) + (5! \times (6! + 7)))) + 8!/9 &= (9 + (8!/7!)) + (((6 + 5!) \times ((4! + 3)^2)) - 1) \\
 91871 &:= (1 \times 2 + ((3! + 4) \times (5! - (6 - 7!)))) + (8! + 9) &= (9 \times ((8 + 7!) - 6!)) + ((5! \times ((4! - 3)^2)) - 1) \\
 91872 &:= 1 - ((2 \times ((3! \times 4!) + (5 - (6! + (7! + 8!)))) - 9) &= (9 + (8!/7!)) + (((6 + 5!) \times ((4! + 3)^2)) + 1) \\
 91873 &:= (1 + ((2 + 3!!)!)) + ((4! + (((5! \times 6) - 7) \times 8)) \times 9) &= (9 \times ((8 + 7!) - 6!)) + ((5! \times ((4! - 3)^2)) + 1) \\
 91874 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + (((6! - 7) \times 8) + 9) &= (9 - (8 \times (7 - 6!))) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 91875 &:= ((1 + 2) + 3!!) - ((4! + 5!) \times (6 - (7!/8 + 9))) &= ((9 + 8!) - 7) - (((6!/5) \times ((4 - 3!!)/2)) - 1) \\
 91876 &:= 1 - ((2 \times ((3! \times (4! - 5!)) - (6 + (7! + 8!)))) + 9) &= (((9 \times (8!/7!)) + 6!) \times (5! - 4)) + 3! - (2 \times 1) \\
 91877 &:= (((1 + 2)!^{3!}) - (4 + (5! + (6 - 7!)))) + 8! - 9 &= ((9 \times 8) + (7! + ((6! \times 5!) + 4))) + ((3!!/2) + 1) \\
 91878 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + (((6! - 7) \times 8) + 9) &= (9 - (8 \times (7 - 6!))) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 91879 &:= (1 - (((2 + 3!) \times 4!) - 5! \times 6!)) + (7!/8 \times 9) &= (9 + (8! + 7!)) + (((6^5) - 4!) \times 3!) - (2 \times 1)) \\
 91880 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! - ((7! - 8!)/9)) &= (9 \times (8! - (7! \times 6))) + ((5! - 4) \times (3^2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 91881 &:= 1 - (2 \times ((3! \times 4!) + (5 - (6! + (7! + (8! + 9)))))) &= ((9 - 8) + 7!) + (((6! \times 5!) + ((4! - 3!)^2)) - 1) \\
 91882 &:= 1 \times 2 \times (3!! - (4 + (5! + (6 - (7! + (8! - 9)))))) &= (((9 \times (8!/7!)) + 6!) \times (5! - 4)) + (3^2 + 1) \\
 91883 &:= (1 + (2 \times 3^4 + (5! \times (6! + 7)))) + 8!/9 &= (((9 \times (8!/7!)) + 6!) \times (5! - 4)) + ((3! \times 2) - 1) \\
 91884 &:= 1 \times 2 \times (3! + ((4 \times (5! + 6)) + ((7! + 8) \times 9))) &= (9 + (8!/(7!/6))) \times ((5! + 4) \times ((3! \times 2) + 1)) \\
 91885 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + ((6 + 7!/8) \times 9) &= (((9 \times (8!/7!)) + 6!) \times (5! - 4)) + ((3! \times 2) + 1) \\
 91886 &:= (((((1 + 2)^{3!}) + 4) \times 5!) + 6) - ((7! - 8!)/9) &= ((9 \times ((8!/7) - (6 \times 5))) - 4) + ((3! + (2 \times 1)))! \\
 91887 &:= (1 + 2)!! + ((3 \times (4! + (5! + (6 \times 7! + 8)))) - 9) &= (9 + (8! + 7)) - (((6!/5) \times ((4 - 3!!)/2)) + 1) \\
 91888 &:= ((1 \times 2 + 3!!) - ((4! - 5) \times (6 - 7!))) - 8!/9 &= ((9 + 8!) + (7 \times (6^5))) - ((4 \times (3!! - 2)) + 1) \\
 91889 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + ((6 + 7!/8) \times 9) &= (9 + (8! + 7)) - (((6!/5) \times ((4 - 3!!)/2)) - 1) \\
 91890 &:= 1 - ((2 \times ((3!!/4) - ((5 + (6! + 7!)) \times 8))) - 9) &= (9 + (((8 \times 7!) - (6! \times 5))/4)) \times (3^2 + 1) \\
 91891 &:= (1 + (2 \times 3!!/4)) + (((5! \times 6! - 7!)/8) \times 9) &= 9 + ((8! + (7! + (6! + (5 - (4! \times 3!)))) \times (2 \times 1)) \\
 91892 &:= 1 + ((2 \times (3!! - (4 + (5! + (6 - (7! + 8!)))))) - 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (4 \times ((3! - 2)! - 1)) \\
 91893 &:= (((1 + 2)!^{3!}) - ((4! - 5) \times 6)) + (7! + (8! - 9)) &= ((9 \times ((8!/7) - (6 \times 5))) + 4) + (((3! + 2))! - 1) \\
 91894 &:= 1 \times (2 \times (3!! - (4 - (5! \times (6! - 7) - (8! + 9)))))) &= ((9 \times ((8!/7) - (6 \times 5))) + 4) + ((3! + (2 \times 1)))! \\
 91895 &:= 1 + (2 \times (3!! - (4 - (5! \times (6! - 7) - (8! + 9)))))) &= (9 \times (8! - ((7! \times 6) - 5!))) + ((4 \times (3! - 2)! - 1) \\
 91896 &:= (((1 \times 2 + 3!))! + (4^5 \times 6)) + ((7! + 8) \times 9) &= 9 - (((8! - ((7 + (6! \times 5!)) - (4! \times 3!))) \times 2) - 1) \\
 91897 &:= ((1 + ((2 + 3!))!) + (4^5 \times 6)) + ((7! + 8) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + ((4 \times (3! - 2)! + 1) \\
 91898 &:= (1 + ((2^{3!+4}) + 5! \times 6!)) - (7 - 8!/9) &= (9 + 8!) + (((7! + (6! - (5!/4))) \times (3^2)) - 1) \\
 91899 &:= 1 - (2 \times (3! - (4 - (5! - (6! + (7! + (8! - 9))))))) &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4 + 3!)^2) - 1) \\
 91900 &:= (1 + 2 \times 3!!) - ((4! + ((5 + 6 \times 7!) - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) + (5 + 4!)))) + ((3!! \times 2) + 1) \\
 91901 &:= 1 + 2^{3!} + (((4 + 5!) - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4 + 3!)^2) + 1) \\
 91902 &:= ((1 - (2^{3!} + 4!)) \times (5! - (6! - 7!))) + 8! - 9 &= (9 - (8! + (7! + (6! - 5!)))) \times (4 - (3 + (2 + 1))) \\
 91903 &:= (1 + 2) + ((3!!/4) + ((5! \times (6! + 7)) + 8!/9)) &= (9 + (8! + (7! - 6))) - ((5! - 4) - (3!^{(2+1)!})) \\
 91904 &:= (1 \times 2 + 3!) - (4! \times (5 - (6 \times (7!/8 + 9)))) &= (9 - 8) \times (((7! \times 6)/5!) + 4) \times ((3!!/2) - 1) \\
 91905 &:= (1 + ((2^{3!+4}) + 5! \times 6!)) + (7! \times 8/9) &= (9 - 8) + (((7! \times 6)/5!) + 4) \times ((3!!/2) - 1) \\
 91906 &:= 1 \times (2 \times (3!! + ((4 - 5) - ((6 - (7! - 8)) \times 9)))) &= 98 + (((((7 \times (6 + 5)) + 4!) \times 3)^2) - 1) \\
 91907 &:= 1 \times ((2 \times (3!! + (4 - (5! + (6 - (7! + 8!)))))) - 9) &= (((9 \times (8!/7!)) + 6!) \times (5! - 4)) + ((3!^2) - 1) \\
 91908 &:= 1 + ((2 \times (3!! + (4 - (5! + (6 - (7! + 8!)))))) - 9) &= (9 \times (8 + 7!)) - (((6 \times 5!)/4) - (3!^{(2+1)!})) \\
 91909 &:= (1 - (2 \times 3^4 - 5! \times 6!)) + (7!/8 \times 9) &= (((9 \times (8!/7!)) + 6!) \times (5! - 4)) + ((3!^2) + 1) \\
 91910 &:= 1 \times 2 - (3 \times ((4 + (5! \times 6)) - (7 \times 8!/9))) &= ((9 + (8! + ((7 - 6!) \times 5)))/4) \times (3^2 + 1) \\
 91911 &:= ((1 \times 2^{3!+4}) + 5! \times 6!) + 7 + 8!/9 &= (9 \times (8! - (7! \times 6))) - (((5! + (4 - 3!!)) \times 2) + 1) \\
 91912 &:= (1 + ((2^{3!+4}) + 5! \times 6!)) + 7 + 8!/9 &= (9 + (8!/7)) + ((6! \times 5!) - ((4^{3!-2}) + 1)) \\
 91913 &:= (1 + (2 \times (3!! - (4 + 5!)))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - (((5! + (4 - 3!!)) \times 2) - 1) \\
 91914 &:= (((1 + 2)! \times (3!^4)) - 5) \times 6 + ((7! - 8) \times 9) &= (9 + (8!/7)) + ((6! \times 5!) - ((4^{3!-2}) - 1)) \\
 91915 &:= 1 \times 2 - (((3!! - ((4^5 + 6!) \times 7)) \times 8) - 9) &= ((9 \times ((8!/7) - (6 \times 5))) + 4!) + (((3! + 2))! + 1) \\
 91916 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - (6 + (7! \times (8 - 9))) &= ((9 - 8) + (7! + 6!)) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 91917 &:= ((1 \times 2 + 3!))! + ((4! + (5 + ((6! - 7) \times 8))) \times 9) &= (((9 - 8) + 7!) - (6 - (5! \times (4 + 3!)))) + (2 \times 1) \\
 91918 &:= (1 + ((2 + 3!))!) + ((4! + (5 + ((6! - 7) \times 8))) \times 9) &= ((9 + (8!/7)) - 6) + (5 \times ((4! \times (3!! - 2)) - 1))
 \end{aligned}$$

$$\begin{aligned}
 91919 &:= 1 \times 2 + (3 \times ((4 - 5) - (6! - (7 \times 8!/9)))) &= (9 \times (8! - (7! \times 6))) - (((5 \times 4!) - 3!!) \times 2) + 1 \\
 91920 &:= ((1 - (2^{3!} + 4!)) \times (5! - (6! - 7))) + (8! + 9) &= (9 \times (8 + 7!)) + (((6! \times 5) - 4!) \times ((3! \times 2) + 1)) \\
 91921 &:= (1 + (2 \times (3!! \times 4! + 5!))) + (6 \times (7! + 8!/9)) &= (9 \times (8! - (7! \times 6))) - (((5 \times 4!) - 3!!) \times 2) - 1 \\
 91922 &:= 1 \times 2 + 3!! - (4! \times (5! + ((6! \times 7 - 8!)/9))) &= ((9 + (8!/7)) - 6) + ((5 \times (4! \times (3!! - 2))) - 1) \\
 91923 &:= 1 \times (2 + (((3!! + 4) \times 5!) + (6! \times 7 - (8 - 9)))) &= (9 + (8!/7)) + (6 \times (((5 \times 4) \times (3!! - 2)) - 1)) \\
 91924 &:= (1 - (2 \times (3! \times (4! - (5 - (6! - 7!)))))) + 8! - 9 &= ((9 + (8!/7)) - 6) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 91925 &:= (1 - ((2 - (3!! - 4!)) \times (5! + 6))) + (7! \times 8/9) &= (9 \times (8!/7!)) + (((6 + 5!) \times ((4! + 3)^2)) - 1) \\
 91926 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + (6! + (7! - (8 - 9))) &= ((9 - 8) + (7! + 6!)) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 91927 &:= (1 \times 2 + (((3!! + 4) \times 5!) + (6 + 7!))) + (8 - 9) &= (9 \times (8!/7!)) + (((6 + 5!) \times ((4! + 3)^2)) + 1) \\
 91928 &:= (1 \times 2 - ((3! \times 4!) - 5! \times 6!)) + (7!/8 \times 9) &= ((9 + (8!/7)) - 6) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 91929 &:= (1 + ((2 - 3!!) \times 4)) + (5! \times (6! + (7!/8 \times 9))) &= (9 \times (8! - (7! \times 6))) - (((5! - (4 + 3!!)) \times 2) - 1) \\
 91930 &:= 1 \times (2 \times (3!! - ((4 + 5!) - (6! \times 7 + (8! + 9)))) &= (9 + (8 \times (((7! + 6!)/5) - 4))) \times (3^2 + 1) \\
 91931 &:= 1 + (2 \times (3!! - ((4 + 5!) - (6! \times 7 + (8! + 9)))) &= (9 + (8!/7)) - (6! - ((5! \times (4 + 3!!)) + (2 \times 1))) \\
 91932 &:= (1 + 2 \times 3^4) \times (((5! - (6! - 7!))/8) + 9) &= (9 \times 8) + ((7 + ((6 + 5!) \times ((4! + 3)^2))) - 1) \\
 91933 &:= (((1 + 2)!! + (3! + 4)) \times (5! + 6)) - ((7 \times 8) - 9) &= ((9 + 8) \times 7!) - (6! - (((5! + (4!^3))/2) + 1)) \\
 91934 &:= 1 \times 2 + (3 \times (4 - ((5! \times 6) - (7 \times 8!/9)))) &= (9 + ((8!/7) + 6)) + ((5 \times (4! \times (3!! - 2))) - 1) \\
 91935 &:= 1 - (2 \times (3! - (4 - (5! - (6! + (7! + (8! + 9))))))) &= (9 + ((8!/7) + 6)) - (5! \times (4 - (3!! + (2 \times 1)))) \\
 91936 &:= ((1 \times 2^{3!}) \times (4! - 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + ((8!/7) + 6)) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 91937 &:= (1 + (2^{3!} \times (4! - 5))) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8) + (7! + 6!)) - (5! \times (4 - (3!! + (2 \times 1)))) \\
 91938 &:= (((1 + 2)!^{3!}) - (4! + (5! + 6))) + ((7! + 8) \times 9) &= ((9 \times (8!/7!)) - 6) \times (((5! - 4) \times (3! \times 2)) + 1) \\
 91939 &:= (((1 + 2)!^{3!}) - (4 - 5)) - (6 - ((7! - 8) \times 9)) &= ((9 + 8) + ((7 \times 6!) + (5! \times (4 + 3!)))) + (2 \times 1) \\
 91940 &:= 1 \times 2 - ((3! - 4) \times (5! - (6! + (7! + (8! + 9)))) &= (9 \times (8! - ((7! \times 6) - 5!))) + (4 \times ((3!^2) - 1)) \\
 91941 &:= 1 - (2 \times (((3 - 4) + 5!) - (6! + (7! + (8! + 9)))) &= ((9 + 8) + (7! + 6)) + ((5! \times (4 + 3!!)) - (2 \times 1)) \\
 91942 &:= (1 - (2 \times (3! \times (4! - (5 - (6! - 7!)))))) + (8! + 9) &= (9 \times (8 + 7!)) + (((6^5) - 4!) \times 3!) - (2 \times 1) \\
 91943 &:= 1 + (2 \times (3!! - ((4 + 5!) - (6 + (7! + (8! + 9)))) &= (9 \times (8! - ((7! \times 6) - (5! - 4!)))) + ((3!!/2) - 1) \\
 91944 &:= (((1 \times 2 + 3!))! - (4! + 5!)) + ((6! + (7! - 8)) \times 9) &= (9 \times (8! - ((7! \times 6) - (5! - 4!)))) + (3!!/(2 \times 1)) \\
 91945 &:= (1 - 2 \times 3!!) + (4! \times (5! + ((6 \times 7!/8) - 9))) &= (9 \times (8! - ((7! \times 6) - (5! - 4!)))) + ((3!!/2) + 1) \\
 91946 &:= (1 \times 2 + (3! \times 4!)) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 + 8!) - ((7 + 6!) \times (5! - ((4! \times (3! + 2)) - 1))) \\
 91947 &:= (1 + 2)!! + ((3 \times (4 + (5! + (6 \times (7! + 8)))) - 9) &= ((9 - 8) + (((7!/6!) + 5!) \times (4 + 3!))) - (2 \times 1) \\
 91948 &:= 1 - ((2 \times (3! - (4! - (5! - (6! + (7! + 8!)))))) + 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (4 \times ((3!^2) + 1)) \\
 91949 &:= 1 + (2 \times (3!! - ((4 + (5 \times 6)) - ((7! - 8) \times 9))) &= (9 + 8!) + ((7! + ((6 + 5!) - 4)) \times (3^2 + 1)) \\
 91950 &:= (1 + (2 \times (3!! + (4 - (5! - (6 + (7! + 8!)))))) + 9 &= ((9 \times (8!/7)) - ((6! + 5!)/4)) + ((3! + (2 \times 1)))! \\
 91951 &:= (((1 + 2)!^{3!}) - (4 - 5)) + (6 + ((7! - 8) \times 9)) &= ((9 \times (8!/7)) - ((6! + 5!)/4)) + (((3! + 2))! + 1) \\
 91952 &:= ((1 + 2)!! + (((3!! + 4) \times (5! + 6)) + 7)) - (8 - 9) &= (9 + (8!/7)) + ((6! \times 5!) - ((4! \times (3^2)) + 1)) \\
 91953 &:= 1 - 2^{3!} + ((4! + (5! - (6 \times 7! - 8!))) \times 9) &= ((9 + 8!) + ((7! + (6^5)) \times 4)) + (3!!/(2 \times 1)) \\
 91954 &:= 1 - ((2 \times (3 - (4! - (5! - (6! + (7! + 8!)))))) + 9) &= (9 + (8!/7)) + ((6! \times 5!) - ((4! \times (3^2)) - 1)) \\
 91955 &:= ((1 + 2^{3!}) \times (4! - 5)) - ((6 \times 7! - 8!) \times 9) &= (9 - ((8 \times 7) + 6)) \times (5 \times (((4! - 3!!)/2) + 1)) \\
 91956 &:= 1 + (((2 \times (3!! + 4!)) - 5) \times (6 + (7 \times 8))) + 9 &= (9 \times (8! - ((7! \times 6) - (5! + 4)))) + (3!!/(2 + 1)!) \\
 91957 &:= (((1 + 2)!^{3!}) + (4! - 5)) - (6 - ((7! - 8) \times 9)) &= (9 \times (8! - (7! \times 6))) + (((5^4) - 3!) \times 2) - 1
 \end{aligned}$$

$$\begin{aligned}
 91958 &:= 1 \times 2 \times (3!! + (4 - (5! - (6 + (7! + (8! + 9)))))) &= (9 \times (8! - (7! \times 6))) + (((5^4) - 3!) \times (2 \times 1)) \\
 91959 &:= 1 + (2 - (3 \times (4 \times 5 - (6 \times (7! + 8 \times 9)))) &= (9 \times (8! - (7! \times 6))) + (((5^4) - 3!) \times 2) + 1 \\
 91960 &:= (1 \times 2^{3!}) - (4! \times (5 - (6 \times (7!/8 + 9)))) &= (((9 + 8) - 7) \times (6! + (5! - 4))) \times ((3! \times 2) - 1) \\
 91961 &:= 1 + 2^{3!} - (4! \times (5 - (6 \times (7!/8 + 9)))) &= ((9 \times ((8!/7) - 6)) - (5! + 4!)) + (((3! + 2))! - 1) \\
 91962 &:= 1 - (((2 \times 3! + 4) \times (5 - (6! + (7! - 8)))) - 9) &= ((9 \times ((8!/7) - 6)) - (5! + 4!)) + ((3! + (2 \times 1)))! \\
 91963 &:= (1 + 2 \times 3^4) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5^4) - 3) \times 2) - 1 \\
 91964 &:= (((1 \times 2 + 3!))! - 4) - (5! - ((6! + (7! - 8)) \times 9)) &= (9 \times (8! - (7! \times 6))) + (((5^4) - 3) \times (2 \times 1)) \\
 91965 &:= ((1 + ((2 + 3!))!) - 4) - (5! - ((6! + (7! - 8)) \times 9)) &= (9 \times (8! - (7! \times 6))) + (((5^4) - 3) \times 2) + 1 \\
 91966 &:= 1 - ((2 \times (3! - (4! - (5! - (6! + (7! + 8!)))))) - 9) &= (((((9 \times 8) + 7) + 6!) \times (5! - 4)) - 3!!) + (2 \times 1) \\
 91967 &:= 1 - ((2 + (3 \times 4!)) - (5! \times (6! + ((7 \times 8) - 9)))) &= (9 \times (8! - (7! \times 6))) - (((5! - (4! + 3!)) \times 2) + 1) \\
 91968 &:= (1 + (((2 + 3!)) - 4) \times 5!) + (((6! + 7) \times 8) - 9) &= (9 \times (8! - (7! \times 6))) + ((5! - 4!) \times ((3! \times 2) + 1)) \\
 91969 &:= ((1 + ((2 \times 3! - 4))!) - 5!) + ((6! + (7! - 8)) \times 9) &= (9 + 8!) + (((7 \times 6!) + (5! + 4)) \times (3^2 + 1)) \\
 91970 &:= 1 + ((2 \times (((3!! + 4!) \times 5)/6) + (7! + 8!)) + 9) &= ((9 + 8!) - ((7 + (6^5)) \times 4)) \times (3^2 + 1) \\
 91971 &:= ((1 \times 2 + 3!))! - ((4! + (5 - (6! + (7! + 8)))) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5^{4!/3!}) \times 2) + 1) \\
 91972 &:= ((1 - ((2 - 3!)) \times 4!)) \times 5 + (((6! + 7) \times 8) - 9) &= 9 + (((8! + (7! + (6! - (5! - (4! - 3)))))) \times 2) + 1) \\
 91973 &:= (1 + (((2 + 3!))! + (4 - 5!))) + ((6! + (7! - 8)) \times 9) &= (98 + (((7! \times 6) + (5^4)) \times 3)) - (2 + 1)!! \\
 91974 &:= 1 + (2 + (((3! + 4) \times (5! + (6 + 7!))) + (8! - 9))) &= ((9 + 8) \times 7) + (((6 + 5!) \times ((4! + 3)^2)) + 1) \\
 91975 &:= (1 + 2)!! - (((3 - (4! - 5)) \times ((6! - 7) \times 8)) + 9) &= (9 \times (8! - (7! \times 6))) + (((5^4) + 3) \times 2) - 1 \\
 91976 &:= 1 \times 2 \times (3!! - (4 \times 5 - ((6! \times 7 - 8) \times 9))) &= (9 + 8!) - (((7 - (6! + 5!)) \times ((4^3) - 2)) - 1) \\
 91977 &:= (1 - 2^{3!}) - (4! \times (5 + ((6! + (7! - 8!))/9))) &= (9 \times (8! - (7! \times 6))) + (((5^4) + 3) \times 2) + 1 \\
 91978 &:= 1 \times 2 \times (((3!! + 4!) \times 5)/6) + (7! + (8! + 9))) &= (9 + ((8!/7) + (6! \times 5!))) - ((4! \times (3! + 2)) - 1) \\
 91979 &:= 1 \times 2 + (3 \times (4! - ((5 + 6!) - (7 \times 8!/9)))) &= (9 \times (8! - (7! \times 6))) + (((5! \times (4! - 3))/2) - 1) \\
 91980 &:= ((1 + 2^{3!}) \times 4) + ((5! \times (6! + 7)) + 8!/9) &= (9 + (8 \times (7 + 6!))) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 91981 &:= (1 + ((2 + 3!))!) - ((4 - (((5 + 6!) - 7) \times 8)) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5^4) + 3!) \times 2) - 1 \\
 91982 &:= 1 \times 2 - (((((3!! - 4) \times 5) + 6!) \times 7) - 8!) \times 9) &= 9 - ((8 + (7 \times ((6! - ((5!/4)^3))/2))) - 1) \\
 91983 &:= (1 - (2^{3!} + (4! - 5! \times 6!))) + (7!/8 \times 9) &= ((9 \times ((8!/7) - 6)) - (5! + 4)) + (((3! + 2))! + 1) \\
 91984 &:= 1 + ((2 \times ((3 + 4!) - (5! - (6! + (7! + 8!)))) + 9) &= (9 + (8 \times (7 + 6!))) + ((5 \times (4! \times (3!! - 2))) - 1) \\
 91985 &:= (((1 + 2!)^{3!}) - 4) + (((5 + 6! \times 7) - 8) \times 9) &= (9 \times (8!/7)) - ((6 \times (5 + 4!)) - (((3! + 2))! - 1)) \\
 91986 &:= (1 + (((2 + 3!)) - 4) \times 5!) + (((6! + 7) \times 8) + 9) &= (9 + (8 \times (7 + 6!))) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 91987 &:= (1 + (2 \times (((3 \times 4!) - 5) \times 6!) - 7))) - 8!/9 &= (9 \times (8!/7)) - ((6 \times (5 + 4!)) - (((3! + 2))! + 1)) \\
 91988 &:= 1 \times 2 \times (3!! - ((4 \times 5 - 6) - ((7! - 8) \times 9))) &= ((9 + 8!) - 7) - (6 \times (5 - (4! \times ((3!!/2) - 1)))) \\
 91989 &:= 1 - (2 \times ((3 \times 4!) + (5 - (6! + (7! + (8! - 9)))))) &= ((9 \times ((8!/7) - 6)) - (5! - 4)) + (((3! + 2))! - 1) \\
 91990 &:= ((1 - ((2 - 3!)) \times 4!)) \times 5 + (((6! + 7) \times 8) + 9) &= (9 \times (8! - ((7! \times 6) - (5 - 4!)))) + ((3!! \times 2) + 1) \\
 91991 &:= (1 \times 2 - (3^4 - 5! \times 6!)) + (7!/8 \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) - (((4! - 3!)) \times 2) + 1) \\
 91992 &:= (((1 \times 2 + 3!))! + (4! - 5!)) + ((6! + (7! - 8)) \times 9) &= (9 \times ((8 + 7!) - 6!)) + (5! \times (((4! - 3)^2) + 1)) \\
 91993 &:= (1 + (((2 + 3!))! + (4! - 5!))) + ((6! + (7! - 8)) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) - (((4! - 3!)) \times 2) - 1) \\
 91994 &:= (1 \times 2 + (((3!! + 4) \times 5!) + 6! \times 7)) + 8 \times 9 &= ((9 \times 8) + ((7 \times 6!) + (5! \times (4 + 3!)))) + (2 \times 1) \\
 91995 &:= (1 + 2) \times (3! + (4! - ((5 + 6!) - (7 \times 8!/9)))) &= (9 + (8 \times 7!)) - (6 \times (5 - (4! \times ((3!!/2) - 1)))) \\
 91996 &:= ((1 - 2 \times 3!) \times (4 - 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5! - 4) \times ((3! \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 91997 &:= ((1 - ((2 - 3!) \times 4!)) \times 5) + (6! + (7! + 8 \times 9)) &= (9 \times ((8!/7) + ((6!/5!) - 4!))) + (((3! + 2))! - 1) \\
 91998 &:= (1 + 2)!! + (((3! - 4) \times ((5 + 6!) \times 7)) - 8) \times 9 &= ((9 \times 8) - (7! - (6 + 5!))) \times (4 - ((3! - 2)! - 1)) \\
 91999 &:= (((1 + 2)!^{3!}) - 4) + (5 + (((6 + 7!) - 8) \times 9)) &= (9 \times (8! - (7! \times 6))) + ((5 \times (4^{3! - 2})) - 1) \\
 92000 &:= 1 - ((2 \times (3^4 - (5 + (6! + (7! + 8!)))) + 9) &= (9 + 8!) - (((7 + 6!) - (5! \times 4!)) \times (3! - 2)! + 1)
 \end{aligned}$$

2.13 Numbers From 92001 to 93000

$$\begin{aligned}
 92001 &:= (1 + (((2 + 3!))! / 4!) + 5! \times 6!) - ((7! - 8!) / 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times (4^{3! - 2})) + 1) \\
 92002 &:= 1 \times 2 - ((3! - (4! + 5)) \times ((6! - (7! - 8!)) / 9)) &= (9 + (8! + 7)) - (6 \times (5 - (4! \times ((3!! / 2) - 1)))) \\
 92003 &:= (1 - 2^{3!}) - (4 - (5! \times 6! + (7! / 8 \times 9))) &= (9 + 8!) + (7! + (((6^5) - 4) \times 3!) + (2 \times 1)) \\
 92004 &:= ((1 + 2)! - (3 \times 4!)) + (5! \times 6! + (7! / 8 \times 9)) &= (((9 \times (8 - 7!)) - (6! - 5)) \times (4 - 3!)) - (2 \times 1) \\
 92005 &:= 1 - 2 \times 3! + ((4! + (5! - (6 \times 7! - 8!))) \times 9) &= (9 \times (8! - (7! \times 6))) + (5 \times ((4^{3! - 2}) + 1)) \\
 92006 &:= (((1 + 2)!^{3!}) - (4 - 5!)) - ((6 - (7! - 8)) \times 9) &= (9 \times ((8! + (7 + (6! + 5))) / 4)) - ((3!! / 2) + 1) \\
 92007 &:= (1 - ((2 - 3!! \times 4!) \times 5)) - ((6 - 7! / 8) \times 9) &= (9 \times ((8! + (7 + (6! + 5))) / 4)) - (3!! / (2 \times 1)) \\
 92008 &:= (((1 + 2)!^{3!}) - 4) + (5 + (6! \times 7 + (8! - 9))) &= (9 \times ((8! + (7 + (6! + 5))) / 4)) - ((3!! / 2) - 1) \\
 92009 &:= (1 + ((2 \times (3! \times 4!)) + (5! \times (6! + 7)))) + 8! / 9 &= ((9 \times (8! / 7)) - (6 + (5! + 4!))) + (((3! + 2))! - 1) \\
 92010 &:= ((1 + 2)!! - 3!) + (4! \times (((5! + 6 \times 7!) / 8) + 9)) &= ((9 + ((8 \times (7! + 6!)) / 5)) - 4!) \times (3^2 + 1) \\
 92011 &:= (1 - 2 \times (3! + 4!)) + (5! \times 6! + (7! / 8 \times 9)) &= ((9 \times (8! / 7)) - (6 + (5! + 4!))) + (((3! + 2))! + 1) \\
 92012 &:= 1 \times 2 - (3! + (4! - (5! \times (6! + ((7 \times 8) - 9)))) &= 9 - (((8! + (7 - ((6! \times 5!) - (4! \times 3)))) \times 2) - 1) \\
 92013 &:= ((1 \times 2 + (3!^4)) - 5) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) - ((7 - (6! - 5)) \times ((4! \times 3) + (2 - 1))) \\
 92014 &:= (1 \times 2 \times (((3 \times 4!) - 5) \times 6!) + 7)) - 8! / 9 &= (9 \times (8! / 7)) - ((6! / 5) - ((4! / 3)! - (2 \times 1))) \\
 92015 &:= (1 + (2 \times (((3 \times 4!) - 5) \times 6!) + 7)) - 8! / 9 &= (9 \times (8! - ((7! \times 6) - 5!))) + ((4! \times (3^2)) - 1) \\
 92016 &:= 1 - ((2 \times ((3 \times 4!) + (5 - (6! + (7! + 8!)))) - 9) &= (9 \times (((8 \times 7!) - 6!) / 5)) + ((4! \times 3!)^2 \times 1) \\
 92017 &:= (1 - ((2 \times (3 + 4!)) - 5! \times 6!)) + (7! / 8 \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + ((4! \times (3^2)) + 1) \\
 92018 &:= (1 \times 2 + (3!! \times (4! \times 5))) - ((6 - 7! / 8) \times 9) &= (9 \times (8! / 7)) - ((6! / 5) - ((4! / 3)! + (2 \times 1))) \\
 92019 &:= (((1 \times 2 + 3!))! - 4!) - ((5 - (6! + (7! - 8))) \times 9) &= ((9 + (8 \times 7!)) - 6) + ((5! + 4!) \times ((3!! / 2) - 1)) \\
 92020 &:= ((1 + ((2 + 3!))! - 4!) - ((5 - (6! + (7! - 8))) \times 9) &= (9 \times (8! / 7)) - ((6! / 5) - (4 + ((3! + (2 \times 1)))!)) \\
 92021 &:= 1 \times 2 + (3 - (4! - (5! \times (6! + ((7 \times 8) - 9)))) &= (9 + (8! / 7)) + ((6! \times 5!) - (4 \times ((3!^2) + 1))) \\
 92022 &:= ((1 + 2)! + (3!! \times (4! \times 5))) - ((6 - 7! / 8) \times 9) &= ((9 \times (8! / 7)) + (6 - (5! + 4!))) + ((3! + (2 \times 1)))! \\
 92023 &:= (1 \times 2 + (3!^4)) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! / 7)) + (6 - (5! + 4!))) + (((3! + 2))! + 1) \\
 92024 &:= (1 \times 2 + 3!) + ((4! + (5! - (6 \times 7! - 8!))) \times 9) &= ((9 + 8!) - 7) + (6 + ((5! + 4!) \times ((3!! / 2) - 1))) \\
 92025 &:= 1 \times 2 - (((3 - (4! - 5)) \times (6! + (7! - 8))) + 9) &= (((9 + 8) \times 7!) + (6^5)) + (((4 - 3!!) \times 2) + 1) \\
 92026 &:= (((1 - 2 \times 3!) \times 4) + 5! \times 6!) + (7! / 8 \times 9) &= (9 + (8! + 7)) - (6 - ((5! + 4!) \times ((3!! / 2) - 1))) \\
 92027 &:= (1 + 2 \times 3!) \times (((4 + ((5! + 6) \times 7)) \times 8) - 9) &= (9 + 8!) - (((7 - (6! + 5)) \times (4! \times 3)) - (2 \times 1)) \\
 92028 &:= 1 \times 2 + ((3! - 4) \times (5 + (6! + ((7! - 8) \times 9)))) &= (((9 \times (8 - 7!)) - (6! + 5)) \times (4 - 3!)) + (2 \times 1) \\
 92029 &:= 1 \times ((2 \times (3 - (4! + ((5 - (6! + 7!)) \times 8)))) - 9) &= (9 + (8! / 7)) + ((6! \times 5!) - (4 \times ((3!^2) - 1))) \\
 92030 &:= 1 - ((2 \times (3! + (4! + ((5 - (6! + 7!)) \times 8)))) - 9) &= ((9 \times (8! / 7)) - (6 + (5! + 4!))) + ((3! + (2 \times 1)))! \\
 92031 &:= 1 - 2^{3!} + (4! + (5! \times 6! + (7! / 8 \times 9))) &= (9 + ((8 \times 7!) + 6)) + ((5! + 4!) \times ((3!! / 2) - 1)) \\
 92032 &:= (1 + 2 \times 3!!) - ((4! \times (5 - (6 \times 7! / 8))) + 9) &= ((9 \times (8! / 7)) - 6) - (5! - ((4! / 3)! - (2 \times 1)))
 \end{aligned}$$

$$\begin{aligned}
 92033 &:= (1 + (2 \times (3!! - 4))) - (5! + ((6 \times 7! - 8!) \times 9)) &= (9 \times (((8 \times 7!) + (6! - 5!))/4)) - ((3!)^2 + 1) \\
 92034 &:= (((1 + 2)!^{3!}) - (4! - (5! - 6))) + ((7! - 8) \times 9) &= (((((9 - 8) \times 7))! - 6) + (5! \times (4 + (3!! + (2 - 1)))) \\
 92035 &:= (1 - 2 \times 3!) - (4! - (5! \times 6! + (7!/8 \times 9))) &= (9 \times (((8 \times 7!) + (6! - 5!))/4)) - ((3!)^2 - 1) \\
 92036 &:= 1 \times 2 + 3!! - ((4! - ((5! \times 6! - 7!)/8)) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) + (4 \times ((3!!/2) - 1)) \\
 92037 &:= ((1 + 2 \times 3!!) - (4 + 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! + 4)) + ((3!! \times 2) + 1) \\
 92038 &:= (((1 + 2)!^{3!}) - 4) + (((5 + 6!) \times 7) + (8! - 9)) &= (9 + (8! + 7)) + (6 + ((5! + 4!) \times ((3!!/2) - 1))) \\
 92039 &:= (((1 \times 2 + 3!!)! - 4) - ((5 - (6! + (7! - 8))) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5 \times 4!)) + ((3!! \times 2) - 1) \\
 92040 &:= ((1 + ((2 + 3!!)! - 4) - ((5 - (6! + (7! - 8))) \times 9) &= ((9 \times 8) \times (7 + 6!)) - ((5^4) - (((3! + 2))! + 1)) \\
 92041 &:= ((1 + 2 \times 3!!) - (4! \times 5)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5 \times 4!)) + ((3!! \times 2) + 1) \\
 92042 &:= (((1 + 2)!^{3!}) + (4! + 5)) + (6 + (7! + (8! - 9))) &= ((9 \times (8!/(7!/6!))) - 5!) + ((4!/3)! + (2 \times 1)) \\
 92043 &:= 1 \times 2 - ((3 - 4) - (5! \times (6! + ((7 \times 8) - 9)))) &= ((9 \times (8! - (7! \times 6))) - (5! - 4)) + ((3!! \times 2) - 1) \\
 92044 &:= (1 \times 2 + 3!) - (4 - (5! \times (6! + ((7 \times 8) - 9)))) &= (9 + ((8! - 7!)/6)) + (5 \times ((4! \times (3!! - 2)) - 1)) \\
 92045 &:= (1 + (2 \times 3!! + (4 - 5!))) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! - 4)) + ((3!! \times 2) + 1) \\
 92046 &:= (1 + 2)!! - (3!! + (4! - (5! \times 6! + (7!/8 \times 9)))) &= (((((9 - 8) \times 7))! + 6) + (5! \times (4 + (3!! + (2 - 1)))) \\
 92047 &:= (((1 \times 2 + 3!!)! + 4) - ((5 - (6! + (7! - 8))) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) + (((4 + 3!!) \times 2) - 1) \\
 92048 &:= (1 + (((2 + 3!!)! + 4) - ((5 - (6! + (7! - 8))) \times 9) &= (9 + ((8! - 7!)/6)) + ((5 \times (4! \times (3!! - 2))) - 1) \\
 92049 &:= ((1 + (2 \times (3!! + 4))) - 5!) - ((6 \times 7! - 8!) \times 9) &= (9 + (8 \times (7! + 6!))) + (5! \times (4! + ((3!!/2) - 1))) \\
 92050 &:= (1 + 2 \times 3!!) - ((4! \times (5 - (6 \times 7!/8))) - 9) &= (9 + ((8! - 7!)/6)) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 92051 &:= 1 \times 2 + (3 - (4! - (5! \times 6! + (7!/8 \times 9)))) &= (9 \times ((8 \times (7! - (6!/5!)))/4)) + ((3!! \times 2) - 1) \\
 92052 &:= ((1 \times 2 + 3!!)! + ((4 + (((5 + 6!) - 7) \times 8)) \times 9) &= (9 \times 8) - (7 \times ((6! - ((5!/4)^3))/(2 \times 1))) \\
 92053 &:= (1 + ((2 + 3!!)! + ((4 + (((5 + 6!) - 7) \times 8)) \times 9) &= (9 \times ((8 \times (7! - (6!/5!)))/4)) + ((3!! \times 2) + 1) \\
 92054 &:= (1 \times 2 + 3!) - (4! - (5! \times 6! + (7!/8 \times 9))) &= (9 + ((8! - 7!)/6)) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 92055 &:= (1 - 2 \times 3!) - (4 - (5! \times 6! + (7!/8 \times 9))) &= (9 + (8!/(7!/6))) \times (5 \times (((4! - 3!)^2) - 1)) \\
 92056 &:= ((1 + 2)!! + (3!)^4) + (5! \times (6! - 7) + 8!/9) &= (9 \times (8 \times (7 \times 6))) + ((5! + 4) \times (3!! - (2 \times 1))) \\
 92057 &:= (1 + (2^{3!} \times 4)) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times (((8 \times 7!) + (6! - 5!))/4)) - ((3! \times 2) + 1) \\
 92058 &:= (1 \times 2 + (((3!! + 4) \times (5! - 6)) + 7!)) + 8!/9 &= ((9 \times (8!/7)) - 6) - (5! - (4! + ((3! + (2 \times 1)))!)) \\
 92059 &:= 1 + 2 \times 3! - (4! - (5! \times 6! + (7!/8 \times 9))) &= (9 \times (((8 \times 7!) + (6! - 5!))/4)) - ((3! \times 2) - 1) \\
 92060 &:= ((1 + ((2 + 3!!)! - (4! + 5)) + ((6! + (7! - 8)) \times 9) &= (9 \times (((8 \times 7!) + (6! - 5!))/4)) - (3^2 + 1) \\
 92061 &:= ((1 \times 2 + 3!!)! - ((4! - (5 + (6! + (7! + 8)))) \times 9) &= (9 \times ((8!/(7!/6)) + 5)) \times ((4! \times (3! + 2)) + 1) \\
 92062 &:= (1 + ((2 + 3!!)! - ((4! - (5 + (6! + (7! + 8)))) \times 9) &= (9 \times (8 + 7!)) + (((6^5) - 4) \times 3!) - (2 \times 1)) \\
 92063 &:= 1 - 2 \times 3! + (4 + (5! \times 6! + (7!/8 \times 9))) &= ((9 \times (8! - (7! \times 6))) - (5! - 4!)) + ((3!! \times 2) - 1) \\
 92064 &:= 1 \times 2 - ((3! - 4) \times (((5 - (6! + 7!)) \times 8) + 9)) &= ((9 \times (8!/7)) - 6!) + ((5^4) + (((3! + 2))! - 1)) \\
 92065 &:= ((1 + ((2 + 3!!)! - 4!) + (((5! \times 6) + (7! - 8)) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5! - 4!)) + ((3!! \times 2) + 1) \\
 92066 &:= (1 \times 2 + (3!! \times (4! \times 5))) - (6 - (7!/8 \times 9)) &= (9 \times (8! - ((7! \times 6) + 5))) - (((4! - 3!!) \times 2) + 1) \\
 92067 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (6 + (7!/8 \times 9)) &= (9 + (8! + (7 \times 6))) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 92068 &:= (1 + (((2 + 3!!)! + 4!)) - ((5 - (6! + (7! - 8))) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) - (((4! - 3!!) \times 2) - 1) \\
 92069 &:= 1 \times 2 - (3 - ((4! \times 5 \times 6!) + (7!/8 \times 9))) &= (9 \times ((8! - (7!/(6 + 5!)))/4)) + ((3!! \times 2) - 1) \\
 92070 &:= (1 - 2 \times 3!) \times (((4 \times (5! - 6!)) - 7!)/8 \times 9) &= (9 + ((8!/7) + (6! \times 5!))) - (((4 + 3!)^2) - 1) \\
 92071 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6! - (7!/8 \times 9)) &= (9 \times ((8! - (7!/(6 + 5!)))/4)) + ((3!! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 92072 &:= (1 \times 2 + 3!) + (4! + (5! \times (6! + ((7 \times 8) - 9)))) &= (9 + 8!) + ((7 \times ((6^5) - (4! + (3!/2)))) - 1) \\
 92073 &:= 1 - 2^{3!} + (4! \times (5 + (6 \times (7!/8 + 9)))) &= (9 + (8 \times (7! + 6))) + ((5! + 4!) \times ((3!/2) - 1)) \\
 92074 &:= (1 \times 2 + 3!) - (4 - (5! \times 6! + (7!/8 \times 9))) &= (9 + 8!) + ((7 \times ((6^5) - (4! + (3!/2)))) + 1) \\
 92075 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (6 - (7!/8 \times 9)) &= (9 \times (8!/7)) - (6! - (5 \times (((4^{3!}) \times 2) - 1))) \\
 92076 &:= ((1 + 2)!!/3) + (((4 + 5!) - (6 \times 7! - 8!)) \times 9) &= ((9 \times ((8!/7) - 6)) - 5) - (4! - (((3! + 2))! - 1)) \\
 92077 &:= 1 + 2 \times 3! + (4! + (5! \times (6! + ((7 \times 8) - 9)))) &= (9 + ((8!/7) + (6! \times 5!))) - (4 \times ((3! - 2)! - 1)) \\
 92078 &:= (1 \times 2 + (3!! \times (4! \times 5))) + (6 + (7!/8 \times 9)) &= ((9 \times ((8!/7) - 6)) - 5) - (4! - (((3! + 2))! + 1)) \\
 92079 &:= 1 + 2 \times 3! - (4 - (5! \times 6! + (7!/8 \times 9))) &= ((9 \times (8!/7)) - 6!) + ((5 \times ((4^{3!}) \times 2)) - 1) \\
 92080 &:= ((1 + ((2 + 3!!))!) - 4) - (5 - ((6! + (7! - 8)) \times 9)) &= (9 \times (((8 \times 7!) + (6! - 5!))/4)) + (3^2 + 1) \\
 92081 &:= 1 + 2^{3!} + ((4! + (5! - (6 \times 7! - 8!))) \times 9) &= ((9 \times (8!/7)) - 6!) + ((5 \times ((4^{3!}) \times 2)) + 1) \\
 92082 &:= (1 \times 2 + 3!) + (4 + (5! \times 6! + (7!/8 \times 9))) &= ((9 \times ((8!/7) - (6!/5!))) - 4!) + ((3! + (2 \times 1)))! \\
 92083 &:= 1 - 2 \times 3! + (4! + (5! \times 6! + (7!/8 \times 9))) &= (9 \times (((8 \times 7!) + (6! - 5!))/4)) + ((3! \times 2) + 1) \\
 92084 &:= (1 + ((2 \times 3! - 4!))!) - (5 - ((6! + (7! - 8)) \times 9)) &= (9 \times (8! - (7! \times 6))) + ((5! + 4) \times ((3! \times 2) - 1)) \\
 92085 &:= ((1 + ((2 + 3!!))!) - 4) + (((5! \times 6) + (7! - 8)) \times 9) &= (9 \times (8!/7)) - (6! - (5 \times (((4^{3!}) \times 2) + 1))) \\
 92086 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (((6! - 7) \times 8) - 9) &= ((9 \times ((8!/7) - 6)) + 5) - (4! - (((3! + 2))! - 1)) \\
 92087 &:= 1 + 2 \times 3! + (4 + (5! \times 6! + (7!/8 \times 9))) &= ((9 \times (8! - (7! \times 6))) - 5!) + (((4! + 3!!) \times 2) - 1) \\
 92088 &:= (1 + (((2 + 3!!))! + 4)) - (5 - ((6! + (7! - 8)) \times 9)) &= ((9 \times ((8!/7) - 6)) + 5) - (4! - (((3! + 2))! + 1)) \\
 92089 &:= ((1 + ((2 + 3!!))!) - (4! + 5!)) + ((6! + (7! + 8)) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) + (((4! + 3!!) \times 2) + 1) \\
 92090 &:= ((1 + ((2 + 3!!))!) - 4) + (5 + ((6! + (7! - 8)) \times 9)) &= ((9 \times (8! - ((7! \times 6) + 5))) - 4!) + ((3!! \times 2) - 1) \\
 92091 &:= (1 + 2 \times 3!! \times 4) + (5! \times 6! - (7!/8 \times 9)) &= ((9 \times ((8!/7) + 6)) - (5! + 4)) + (((3! + 2))! + 1) \\
 92092 &:= ((1 + 2 \times 3!!) - 4!) - (((5 + 6 \times 7!) - 8!) \times 9) &= ((9 \times (8! - ((7! \times 6) + 5))) - 4!) + ((3!! \times 2) + 1) \\
 92093 &:= (1 + ((2 + 3!!))!) + (4 + (((5! \times 6) + (7! - 8)) \times 9)) &= (9 \times (((8 \times 7!) + (6! - 5!))/4)) + ((3! - 2)! - 1) \\
 92094 &:= (1 + (((2 \times 3! - 4!))! + 5)) + ((6! + (7! - 8)) \times 9) &= (9 - (8 + 7)) \times (((6 - (5! \times (4^3))) \times 2) - 1) \\
 92095 &:= (1 + (2 \times (3 + 4!))) + (5! \times (6! + ((7 \times 8) - 9))) &= (9 \times (((8 \times 7!) + (6! - 5!))/4)) + ((3! - 2)! + 1) \\
 92096 &:= (1 + 2 \times 3!! \times 4) + (5! \times 6! + (7 - 8 \times 9)) &= ((9 \times ((8!/7) - 6)) - 5) - (4 - (((3! + 2))! - 1)) \\
 92097 &:= 1 \times 2 - (((((3 - (4! - 5)) \times 6!) + 7) \times 8) + 9) &= ((9 \times ((8!/7) + 6)) - (5! - 4)) + (((3! + 2))! - 1) \\
 92098 &:= (1 + ((2 + (3!! + 4)) \times (5! + 6))) + (7!/8 - 9) &= (9 + 8!) + (((7!/6) - 5) \times ((4^3) - 2)) - 1) \\
 92099 &:= 1 \times 2 + (3 + (4! + (5! \times 6! + (7!/8 \times 9)))) &= (9 \times (8! - (7! \times 6))) - (((5! - (4 \times 3!!))/2) + 1) \\
 92100 &:= 1 \times 2 - ((3! - 4) \times (((5 - (6! + 7!)) \times 8) - 9)) &= (9 \times (8! - (7! \times 6))) - ((5! - (4 \times 3!!))/(2 \times 1)) \\
 92101 &:= (1 \times 2 \times (3!! - (4 + (5 \times (6 - 7!)))) + (8! + 9) &= (9 \times (8! - (7! \times 6))) - (((5! - (4 \times 3!!))/2) - 1) \\
 92102 &:= (1 \times 2 + 3!) + (4! + (5! \times 6! + (7!/8 \times 9))) &= (9 - (8 \times (7 - 6!))) + ((5 \times ((4! \times 3!!) - 2)) - 1) \\
 92103 &:= (1 + (2 \times (3!! - (4! + 5)))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - (((5 + 4!) - 3!!) \times 2) - 1) \\
 92104 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (((6! - 7) \times 8) + 9) &= (9 - (8 \times (7 - 6!))) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 92105 &:= 1 + 2^{3!} - (4! \times (5 + ((6! + (7! - 8!))/9))) &= (9 \times (((8 \times 7!) + (6! - 5!))/4)) + ((3!^2) - 1) \\
 92106 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + (((6! - 7) \times 8) - 9) &= ((9 \times (8! - (7! \times 6))) - 5) - (((4! - 3!!) \times 2) + 1) \\
 92107 &:= 1 + 2 \times 3! + (4! + (5! \times 6! + (7!/8 \times 9))) &= (9 \times (((8 \times 7!) + (6! - 5!))/4)) + ((3!^2) + 1) \\
 92108 &:= (1 + (((2 + 3!!))! + 4!)) - (5 - ((6! + (7! - 8)) \times 9)) &= (9 + ((8!/7) + ((6! \times 5!) - 4!))) - ((3!^2) + 1) \\
 92109 &:= ((1 + ((2 + 3!!))!) - 4) - (5! - ((6! + (7! + 8)) \times 9)) &= ((9 \times ((8!/7) - (6!/5!))) + 4) + (((3! + 2))! - 1) \\
 92110 &:= ((1 + ((2 + 3!!))!) - 4!) + ((5 + (6! + (7! - 8))) \times 9) &= (9 + 8!) - (((7! - (6! + 5)) \times (4! - (3!^2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 92111 &:= 1 + 2^{3!} - (4! - (5! \times 6! + (7!/8 \times 9))) &= (9 \times (8! - ((7! \times 6) + 5))) + (4 \times ((3!/2) - 1)) \\
 92112 &:= ((1 + 2 \times 3!) \times 4!) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8 + 7!)) + 6!) + (5! \times (4! + ((3!/2) - 1))) \\
 92113 &:= (1 - ((2 \times (3 - 4!)) - 5! \times 6!)) + (7!/8 \times 9) &= (9 \times (8! - (7! \times 6))) + (((5! - 4) \times (3! \times 2)) + 1) \\
 92114 &:= (1 + 2 \times 3! \times 4) + (5! \times 6! - ((7 \times 8) - 9)) &= (9 \times (8! - ((7! \times 6) + (5!/4!)))) + ((3! \times 2) - 1) \\
 92115 &:= (1 - ((2 - 3! \times 4!) \times 5)) + ((6 + 7!/8) \times 9) &= (9 + (8! + 7!)) + ((6 + 5!) \times (((4! + 3!)/2) - 1)) \\
 92116 &:= (1 + ((2 + (3! + 4)) \times (5! + 6))) + (7!/8 + 9) &= (9 + ((8!/7) + (6! \times 5!))) - (((4! + 3) \times 2) - 1) \\
 92117 &:= (1 + (((2 + 3!))! + (4 - 5!))) + ((6! + (7! + 8)) \times 9) &= (9 + (8! + 7!)) + (((6! \times 5) - 4) \times ((3! \times 2) + 1)) \\
 92118 &:= (1 + (((2 + 3!))! + (4! + 5))) + ((6! + (7! - 8)) \times 9) &= ((9 \times (8! - (7! \times 6))) + 5) - (((4! - 3!) \times 2) - 1) \\
 92119 &:= (1 + (2 \times 3! \times 4 + 5! \times 6!)) + (7!/8 \times 9) &= ((9 \times ((8!/7) + 6)) - 5!) + (4! + (((3! + 2))! + 1)) \\
 92120 &:= (1 + (2 \times 3! + 4)) - (((5 + 6 \times 7!) - 8!) \times 9) &= ((9 \times (8! - ((7! \times 6) + 5))) + 4) + ((3! \times 2) + 1) \\
 92121 &:= (1 + ((2 + 3!))!) + ((4 \times 5 + 6!) \times (7!/8 \times 9)) &= (9 \times (8! - (7! \times 6))) + (((5 - (4! - 3!)) \times 2) - 1) \\
 92122 &:= ((1 + 2 \times 3!) \times 4 + 5! \times 6!) + (7!/8 \times 9) &= (9 - (8 \times (7 - 6!))) + ((5 \times ((4! \times 3!)) + 2)) - 1) \\
 92123 &:= (1 + (2 \times (3! - (4! - 5)))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4! - 3!)^2) - 1) \\
 92124 &:= (1 + ((2 + 3! \times 4!) \times 5)) + (((6! - 7) \times 8) + 9) &= (9 - (8 \times (7 - 6!))) + ((5 \times ((4! \times 3!)) + 2)) + 1) \\
 92125 &:= (1 + ((2 \times (3 + 4!)) + 5! \times 6!)) + (7!/8 \times 9) &= (9 \times (8! - ((7! \times 6) - (5! - 4)))) + ((3!/2) + 1) \\
 92126 &:= (1 \times 2 + (3! \times (4! \times 5))) + ((6 + 7!/8) \times 9) &= ((9 \times (8!/7)) - 6) - ((5 + 4!) - (((3! + 2))! + 1)) \\
 92127 &:= 1 - (2 \times (3! + (4 \times 5 - (6! + (7! + (8! + 9)))))) &= ((9 \times (8!/7)) - (6 \times 5)) - (4 - (((3! + 2))! + 1)) \\
 92128 &:= 1 \times 2^{3!} + (4! + (5! \times (6! + ((7 \times 8) - 9)))) &= (9 + ((8!/7) + ((6! \times 5!) - 4))) - ((3!^2) + 1) \\
 92129 &:= (((1 \times 2 + 3!))! - 4) + ((5 + (6! + (7! - 8))) \times 9) &= ((9 \times (8! - (7! \times 6))) - (5!/4)) + ((3! \times 2) - 1) \\
 92130 &:= ((1 + ((2 + 3!))!) - 4) + ((5 + (6! + (7! - 8))) \times 9) &= (9 + ((8!/7) + ((6! \times 5!) - 4))) - ((3!^2) - 1) \\
 92131 &:= (1 + 2 \times (3! + 4!)) + (5! \times 6! + (7!/8 \times 9)) &= ((9 + 8!) - 7) - ((6 \times (5 - (4! \times (3!/2)))) + 1) \\
 92132 &:= ((1 + 2 \times 3!) - (4! + 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times ((8! - ((7!/6!) + 5))/4)) + ((3! \times 2) - 1) \\
 92133 &:= (((1 + 2)^{3!}) - 4) - (5 - ((6 + (7! + 8)) \times 9)) &= ((9 + 8!) - 7) - ((6 \times (5 - (4! \times (3!/2)))) - 1) \\
 92134 &:= ((1 \times 2^{3!}) + (4! \times 5 \times 6!)) + (7!/8 \times 9) &= (9 \times ((8! - ((7!/6!) + 5))/4)) + ((3! \times 2) + 1) \\
 92135 &:= (1 + (2^{3!} + (4! \times 5 \times 6!))) + (7!/8 \times 9) &= (9 + ((8!/7) + (6! \times 5!))) - (4! + (3^2 + 1)) \\
 92136 &:= (((1 \times 2 + 3!))! + (4! - 5!)) + ((6! + (7! + 8)) \times 9) &= (9 + ((8!/7) + (6! \times 5!))) + (4 - ((3!^2) + 1)) \\
 92137 &:= (1 + (((2 + 3!))! + (4! - 5!))) + ((6! + (7! + 8)) \times 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4!) + ((3!/2) + 1) \\
 92138 &:= (1 + (((2 + 3!))! + 4)) + ((5 + (6! + (7! - 8))) \times 9) &= (9 + ((8!/7) + (6! \times 5!))) + (4 - ((3!^2) - 1)) \\
 92139 &:= 1 + 2^{3!} + (4 + (5! \times 6! + (7!/8 \times 9))) &= ((9 \times (8! - (7! \times 6))) - (5 \times 4)) + ((3! \times 2) - 1) \\
 92140 &:= ((1 + 2 \times 3!) \times (4 + 5 \times 6!)) + ((7! - 8) \times 9) &= (9 + (8 \times 7!)) - ((6 \times (5 - (4! \times (3!/2)))) - 1) \\
 92141 &:= (1 + 2 \times 3!) - (4 \times 5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8!/7)) + (6!/5!)) - (4! - (((3! + 2))! - 1)) \\
 92142 &:= ((1 + 2 \times 3!) - 4!) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + (5 - 4!)) + ((3! \times 2) + 1) \\
 92143 &:= 1 \times 2 - (((3! - 4) \times (5 - (6! + (7! + 8!)))) + 9) &= ((9 \times (8!/7)) + (6!/5!)) - (4! - (((3! + 2))! + 1)) \\
 92144 &:= (1 \times 2 + ((3 \times 4!) + 5! \times 6!)) + (7!/8 \times 9) &= (9 - (8 - 7)) \times ((6! \times ((5! - 4!)/3!)) - (2 \times 1)) \\
 92145 &:= ((1 + 2) + ((3 \times 4!) + 5! \times 6!)) + (7!/8 \times 9) &= (9 + (8! + 7)) - ((6 \times (5 - (4! \times (3!/2)))) + 1) \\
 92146 &:= (1 \times 2 + (3 \times (4! \times (5! \times 6)))) - (7 - (8! - 9)) &= ((9 \times (8! - (7! \times 6))) - 5) - (((4 - 3!) \times 2) + 1) \\
 92147 &:= 1 \times 2 + ((3 \times ((4 \times 5!) + (6 \times 7! - 8))) + 9) &= (9 \times (8! - ((7! \times 6) - 5!))) - (((4! - 3!)/2) + 1) \\
 92148 &:= (1 + (2 \times (3! - 4))) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5) - (((4 - 3!) \times 2) - 1) \\
 92149 &:= 1 + 2 \times 3! + (4! \times (5 + (6 \times (7!/8 + 9)))) &= ((9 + 8!) - 7) + ((6 \times ((5! \times (4! \times 3)) - 2)) - 1) \\
 92150 &:= 1 \times 2 + ((3 \times ((4! \times (5! \times 6)) - 7)) + (8! + 9)) &= (9 + 8!) + (7 \times ((6^5) - (((4! + 3!)/2) + 1)))
 \end{aligned}$$

$$\begin{aligned}
 92151 &:= (1 - ((2 - 3!! \times 4!) \times 5) - 6!)) + (7! + 8!)/9 &= ((9 + 8!) - 7) + ((6 \times ((5! \times (4! \times 3)) - 2)) + 1) \\
 92152 &:= ((1 + 2 \times 3!!) - 4) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 + (8!/7)) - 6) + ((5 \times ((4! \times 3!!) - 2)) - 1) \\
 92153 &:= (1 + (2 \times 3!! + (4! \times (5 \times 6! - 7)))) + 8!/9 &= (9 \times (8!/7)) + (((6! + 5!) \times 4!) - 3) \times 2 - 1) \\
 92154 &:= 1 \times 2 + ((3! - 4) \times (5 + (6! + (7! + (8! - 9)))))) &= ((9 + (8!/7)) - 6) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 92155 &:= ((1 + 2 \times 3!!) \times 4) - ((5! \times (6! \times (7 - 8))) + 9) &= (9 + ((8!/7) + ((6! \times 5!) - 4))) - (3^2 + 1) \\
 92156 &:= (1 \times 2 - (3 \times (4! - 5^6))) + (7! + (8! - 9)) &= (9 + ((8!/7) + ((6! \times 5!) + 4!))) - ((3!^2) + 1) \\
 92157 &:= ((1 - ((2 - 3^4) \times 5!)) \times 6) - (7! - (8! - 9)) &= ((9 \times 8! - ((7! \times 6) - 5!))) - 4 + ((3!!/2) + 1) \\
 92158 &:= (1 + (((2 + 3!!)! + 4!)) + ((5 + (6! + (7! - 8))) \times 9) &= (9 + ((8!/7) + ((6! \times 5!) + 4!))) - ((3!^2) - 1) \\
 92159 &:= (1 + (2^{3!} + (4! + 5! \times 6!))) + (7!/8 \times 9) &= (9 \times 8! - ((7! \times 6) - 5!))) - (((4 - 3!!)/2) - 1) \\
 92160 &:= ((1 + 2^{3!}) \times 4!) - (5! + ((6 \times 7! - 8!) \times 9)) &= ((9 \times 8! - (7! \times 6))) + 5 - (4 - ((3!! \times 2) - 1)) \\
 92161 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (((6! + 7!)/8) \times 9) &= (9 \times 8! - (7! \times 6))) - ((5! \times (4! - (3!^2))) - 1) \\
 92162 &:= ((1 + 2 \times 3!!) - 4) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 \times 8! - ((7! \times 6) + 5!))) + (((4! + 3!!) \times 2) - 1) \\
 92163 &:= (((1 \times 2 + 3!!)! - 4!) - ((5 - (6! + (7! + 8))) \times 9) &= (9 + ((8!/7) + ((6! \times 5!) + 4!))) - (3^2 + 1) \\
 92164 &:= ((1 + ((2 + 3!!)! - 4!) - ((5 - (6! + (7! + 8))) \times 9) &= (9 + ((8!/7) + 6)) + ((5 \times ((4! \times 3!!) - 2)) - 1) \\
 92165 &:= 1 \times 2 + 3!! + (4 + (5! \times 6! + (7! + (8 - 9)))) &= (9 + (8! + 7)) + ((6 \times ((5! \times (4! \times 3)) - 2)) + 1) \\
 92166 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (6 + (7! + (8 - 9))) &= (9 + ((8!/7) + 6)) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 92167 &:= ((1 + 2^{3!}) \times ((4 - 5) + 6!)) + ((7! + 8) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4 \times (3!! - 2)) + 1) \\
 92168 &:= (((1 - 2 \times 3!!) \times 4!) + (5! \times 6! - 7)) + 8! - 9 &= (9 + (8 \times (7! - (6! \times 5!)))) + (((4!/3!) \times 2) - 1) \\
 92169 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + (6! + (7! + (8 - 9))) &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4 \times (3!! - 2)) - 1) \\
 92170 &:= (1 + (2 \times 3!! + 4)) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 + (8 \times (7! - (6! \times 5!)))) + (((4!/3!) \times 2) + 1) \\
 92171 &:= (1 + (((2 + 3!! \times 4!) \times 5) + 6!)) + (7! + 8!)/9 &= (9 \times 8! - (7! \times 6))) + (((5!/4!) + 3!!) \times 2) + 1) \\
 92172 &:= (1 + (((2 + 3!! \times 4!) \times 5) + (6! + 7!))) - (8 - 9) &= ((9 + (8!/7)) - 6) + ((5 \times ((4! \times 3!!) + 2)) - 1) \\
 92173 &:= ((1 \times 2 \times (3!! + 4)) + 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times 8! - ((7! \times 6) - 5!))) + (((4! + 3!!)/2) + 1) \\
 92174 &:= (1 + ((2 \times (3!! + 4)) + 5)) - ((6 \times 7! - 8!) \times 9) &= ((9 + (8!/7)) - 6) + ((5 \times ((4! \times 3!!) + 2)) + 1) \\
 92175 &:= ((1 - ((2 - 3^4) \times 5!)) \times 6) - (7! - (8! + 9)) &= (9 \times ((8!/7) + 6!)) + (((5! + (4^3))^2) - 1) \\
 92176 &:= (((1 + 2) \times 3!!) - 4!) + (5! \times (6! - 7) + 8!/9) &= (9 + ((8!/7!) + (6! \times 5!))) + ((4 \times (3!! \times 2)) - 1) \\
 92177 &:= (1 \times 2 + (3 \times (4 + 5^6))) + ((7! - 8) \times 9) &= (9 \times ((8!/7) + 6!)) + (((5! + (4^3))^2) + 1) \\
 92178 &:= (1 \times 2 + (3!^4)) + (5! \times 6! + (7! \times 8/9)) &= (9 \times (8 + 7!)) + ((6 + 5!) \times (((4! + 3!!)/2) - 1)) \\
 92179 &:= ((1 + 2) + (3!^4)) + (5! \times 6! + (7! \times 8/9)) &= (9 + (8! + (7! \times 6))) + (((5! + (4! + 3!))^2) + 1) \\
 92180 &:= (1 + (2 \times 3!! + 4!)) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 + ((8!/7) + ((6! \times 5!) - 4!))) + ((3!^2) - 1) \\
 92181 &:= 1 \times 2 + (((3 + (4! \times 5)) \times (6! - 7)) + 8!/9) &= (9 + ((8!/7!) + (6! \times 5!))) + (4 \times ((3!! \times 2) + 1)) \\
 92182 &:= ((1 + 2 \times 3!!) - 4!) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 + ((8!/7) + ((6! \times 5!) - 4!))) + ((3!^2) + 1) \\
 92183 &:= (((1 \times 2 + 3!!)! - 4) - ((5 - (6! + (7! + 8))) \times 9) &= (9 + ((8!/7) + ((6! \times 5!) + 4!))) + (3^2 + 1) \\
 92184 &:= ((1 + ((2 + 3!!)! - 4) - ((5 - (6! + (7! + 8))) \times 9) &= (9 + ((8!/7) + 6)) + ((5 \times ((4! \times 3!!) + 2)) - 1) \\
 92185 &:= ((1 + ((2 + 3!!)! - 4! - 5!)) + ((6! + (7! - 8)) \times 9) &= ((9 \times 8! - ((7! \times 6) - 5!))) + 4! + ((3!!/2) + 1) \\
 92186 &:= (((1 - 2 \times 3!!) \times 4!) + (5! \times 6! - 7)) + (8! + 9) &= (9 + ((8!/7) + 6)) + ((5 \times ((4! \times 3!!) + 2)) + 1) \\
 92187 &:= (1 \times 2 + (3!! + (4! + (5! \times 6! + 7!)))) - (8 - 9) &= ((9 \times (8!/7)) + (6 \times 5)) - (4 - (((3! + 2)! + 1)) \\
 92188 &:= ((1 + 2) \times (3!! - 4)) + (5! \times (6! - 7) + 8!/9) &= ((9 \times 8! - (7! \times 6))) + (5 + 4!) + ((3!! \times 2) - 1) \\
 92189 &:= (1 + ((2 + (3 \times (4! \times 5!)) \times 6)) + (7 + (8! + 9)) &= (9 + (8! + 7)) + ((6 \times ((5! \times (4! \times 3)) + 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 92190 &:= (1 + (2 \times 3!! + (4! + 5))) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) + (5 + 4!)) + ((3!! \times 2) + 1) \\
 92191 &:= (((1 \times 2 + 3!!)! + 4) - ((5 - (6! + (7! + 8))) \times 9) &= ((9 + 8!) - 7) + ((6 \times (5 + (4! \times (3!!/2)))) - 1) \\
 92192 &:= (1 + (((2 + 3!!)! + 4) - ((5 - (6! + (7! + 8))) \times 9) &= ((9 \times (8 + (7! + (6! - 5)))) + 4) + (((3! + 2))! + 1) \\
 92193 &:= (1 + (2 \times (3!^4))) + (5!/6 \times (7! \times 8/9)) &= ((9 + 8!) - 7) + ((6 \times (5 + (4! \times (3!!/2)))) + 1) \\
 92194 &:= 1 \times 2 + ((3! - 4) \times (5! \times 6! + (7 - (8! - 9)))) &= ((9 \times ((8!/7) + 6)) + 5) - (4! - (((3! + 2))! - 1)) \\
 92195 &:= (1 + 2) + ((3! - 4) \times (5! \times 6! + (7 - (8! - 9)))) &= (9 \times (8! - ((7! \times 6) - (5! + 4)))) + ((3!!/2) - 1) \\
 92196 &:= 1 - ((2 \times (3! - (4! - (5 - (6! + (7! + 8!))))) - 9) &= (9 \times (8! - ((7! \times 6) - 5))) - (((4 - 3!!) \times 2) + 1) \\
 92197 &:= (1 + ((2 + 3!!)! - ((4 - ((5! \times 6) + (7! + 8))) \times 9) &= (9 \times (8! - (7! \times 6))) - (((5 - (4! + 3!!)) \times 2) + 1) \\
 92198 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (((6! + 7) \times 8) - 9) &= (9 + (8 \times 7!)) + ((6 \times (5 + (4! \times (3!!/2)))) - 1) \\
 92199 &:= ((1 \times 2 + 3!!) \times 4!) - ((5! \times (6 - 7!/8)) + 9) &= (9 \times (8! - (7! \times 6))) - (((5 - (4! + 3!!)) \times 2) - 1) \\
 92200 &:= (1 + ((2 + 3!!) \times 4!)) - ((5! \times (6 - 7!/8)) + 9) &= (9 + ((8!/7) + (6! \times 5!))) - (4 - ((3!^2) - 1)) \\
 92201 &:= 1 + 2^{3!} + (4! \times (5 + (6 \times (7!/8 + 9)))) &= (9 \times (8! - ((7! \times 6) - 5))) + (4 \times ((3!!/2) - 1)) \\
 92202 &:= ((1 + 2 \times 3!!) - 4) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 + ((8!/7) + (6! \times 5!))) - (4 - ((3!^2) + 1)) \\
 92203 &:= ((1 + 2 \times 3!) \times (4 + 5 \times 6!)) + (7! + (8! - 9)) &= (9 + ((8!/7) + (6! \times 5!))) + (4! + (3^2 + 1)) \\
 92204 &:= ((1 + ((2 + 3!!)! - (4! + 5)) + ((6! + (7! + 8)) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5) + (((4! + 3!!) \times 2) + 1) \\
 92205 &:= ((1 + ((2 + 3!!)! - (4 - 5!)) + ((6! + (7! - 8)) \times 9) &= (9 + (8! + 7)) + ((6 \times (5 + (4! \times (3!!/2)))) - 1) \\
 92206 &:= (((1 + 2)!^{3!}) + ((4 + 5!) - 6)) + ((7! + 8) \times 9) &= (9 \times (8! - ((7! \times 6) - (5!/4!)))) + ((3!! \times 2) + 1) \\
 92207 &:= ((1 - 2) + (((3 + 4)! + (5! \times (6! + 7)))) - 8 \times 9 &= (9 + (8! + 7)) + ((6 \times (5 + (4! \times (3!!/2)))) + 1) \\
 92208 &:= (((1 \times 2 + 3!!)! - 4!) + (((5! \times 6) + (7! + 8)) \times 9) &= (9 + ((8!/7) + ((6! \times 5!) + 4))) + ((3!^2) - 1) \\
 92209 &:= (1 + (((2 \times 3! - 4)! + 5!)) + ((6! + (7! - 8)) \times 9) &= ((9 \times ((8!/7) + (6!/5!))) - 4) + (((3! + 2))! - 1) \\
 92210 &:= (1 + (2 \times 3!! + 4)) + ((5 - (6 \times 7! - 8!)) \times 9) &= ((9 + ((8 \times (7! + 6!))/5)) - 4) \times (3^2 + 1) \\
 92211 &:= 1 \times 2 + (((3!! \times 4! + (5 - (6! + 7!))) \times 8) + 9) &= ((9 \times ((8!/7) + (6!/5!))) - 4) + (((3! + 2))! + 1) \\
 92212 &:= (1 + (((2 + 3!!)! + 4!)) - ((5 - (6! + (7! + 8))) \times 9) &= ((9 \times (8! - (7! \times 6))) + 5) + (((4! + 3!!) \times 2) - 1) \\
 92213 &:= (1 + (((2 + 3!!)! + (4 + 5!))) + ((6! + (7! - 8)) \times 9) &= (9 - (8 \times ((7!/6!) - 5!))) \times (((4 + 3!!)^2) + 1) \\
 92214 &:= ((1 + ((2 + 3!!)! - (4! - 5)) + ((6! + (7! + 8)) \times 9) &= (9 + (8 \times (7 + 6!))) + ((5 \times ((4! \times 3!!) - 2)) - 1) \\
 92215 &:= (1 + 2)! + (((3!! \times 4! + (5 - (6! + 7!))) \times 8) + 9) &= (9 + 8!) - (7 - ((6 \times ((5! - (4! + 3!))^2)) - 1)) \\
 92216 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (((6! + 7) \times 8) + 9) &= (9 + (8 \times (7 + 6!))) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 92217 &:= 1 - 2^{3!} + (4! \times (5 - ((6! + (7! - 8!))/9))) &= (9 + 8!) - (7 - ((6 \times ((5! - (4! + 3!))^2)) + 1)) \\
 92218 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + (((6! + 7) \times 8) - 9) &= (9 + 8!) + (((7! - ((6 \times 5!) - 4)) \times (3! \times 2)) + 1) \\
 92219 &:= (1 + (2 \times (3!! + (4! + 5)))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5! + (4 \times 3!!))/2) - 1) \\
 92220 &:= 1 - ((2 \times (3! - (4! + (5! \times 6! + (7 - 8!)))) - 9) &= (9 \times (8! - (7! \times 6))) + ((5! + (4 \times 3!!))/(2 \times 1)) \\
 92221 &:= ((1 + 2 \times 3!) \times (4 + 5 \times 6!)) + (7! + (8! + 9)) &= (9 \times (8! - (7! \times 6))) + (((5! + (4 \times 3!!))/2) + 1) \\
 92222 &:= (1 \times 2 + (3!!/4)) + (5! \times (6! + ((7 \times 8) - 9))) &= 9 - (((8 \times 7!) - ((6! \times 5!) + (4! + 3))) \times 2) + 1) \\
 92223 &:= (((1 \times 2 + 3!!)! - 4) - (5 - ((6! + (7! + 8)) \times 9)) &= ((9 \times ((8!/7) - 6)) + (5! - 4)) + (((3! + 2))! + 1) \\
 92224 &:= ((1 + ((2 + 3!!)! - 4) - (5 - ((6! + (7! + 8)) \times 9)) &= (9 + (8! + 7)) + (6 \times (((5! - (4! + 3!))^2) - 1)) \\
 92225 &:= 1 \times 2 + 3!! - (((4! - (5! \times 6! - 7!))/8) \times 9) &= (((9 \times 8) + 7!) - 6) + ((5! \times (4 + (3!! + 2))) - 1) \\
 92226 &:= (1 + 2 \times 3!! \times 4) + (5! \times 6! - (7 - 8 \times 9)) &= (9 \times ((8!/7) - 6)) - (5! \times (4! - ((3!!/2) + 1))) \\
 92227 &:= 1 \times 2 - (((((3 - (4! - 5)) \times 6!) - 7) \times 8) - 9) &= ((9 \times (8 + (7! + (6 \times 5!)))) - 4) + (((3! + 2))! - 1) \\
 92228 &:= (1 + ((2 \times 3! - 4)!)) - (5 - ((6! + (7! + 8)) \times 9)) &= (9 + 8!) - (((7! - (6! - 5)) \times (4! - (3!^2))) + 1)
 \end{aligned}$$

$$\begin{aligned}
 92229 &:= ((1 + ((2 + 3!))!) - 4) + (((5! \times 6) + (7! + 8)) \times 9) = (9 + (8! + 7)) + ((6 \times ((5! - (4! + 3))^2)) - 1) \\
 92230 &:= (1 + (2 \times 3!! + 4!)) + ((5 - (6 \times 7! - 8!)) \times 9) = (9 + 8!) - (((7! - (6! - 5)) \times (4! - (3!^2))) - 1) \\
 92231 &:= (((1 \times 2 + 3!))! + 4) - (5 - ((6! + (7! + 8)) \times 9)) = (9 \times (8 + 7!)) - ((6! \times (5 - ((4! \times 3) - 2))) + 1) \\
 92232 &:= (1 + (((2 + 3!))! + 4)) - (5 - ((6! + (7! + 8)) \times 9)) = ((9 \times ((8!/7) + 6)) - 5) + (4! + (((3! + 2))! - 1)) \\
 92233 &:= (1 + (2 \times 3^4 + 5! \times 6!)) + (7!/8 \times 9) = (9 \times (8 + 7!)) - ((6! \times (5 - ((4! \times 3) - 2))) - 1) \\
 92234 &:= ((1 + ((2 + 3!))!) - 4) + (5 + ((6! + (7! + 8)) \times 9)) = (9 + (8 \times (7 + 6!))) + ((5 \times ((4! \times 3!)) + 2)) - 1) \\
 92235 &:= ((1 + 2^{3!}) \times 4!) - (((5 + 6 \times 7!) - 8!) \times 9) = ((9 \times (8 + (7! + (6 \times 5!)))) + 4) + (((3! + 2))! - 1) \\
 92236 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + (((6! + 7) \times 8) + 9) = (9 + (8! + 7)) + (6 \times (((5! - (4! + 3))^2) + 1)) \\
 92237 &:= (1 + ((2 + 3!))!) + (4 + (((5! \times 6) + (7! + 8)) \times 9)) = ((9 \times ((8!/7) + (6!/5!))) + 4!) + (((3! + 2))! - 1) \\
 92238 &:= (1 + (((2 \times 3! - 4))! + 5)) + ((6! + (7! + 8)) \times 9) = (((9 \times 8) + 7) + (6! \times 5!)) + ((4 \times (3!! \times 2)) - 1) \\
 92239 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (6 + (7! + 8 \times 9)) = ((9 \times ((8!/7) + (6!/5!))) + 4!) + (((3! + 2))! + 1) \\
 92240 &:= (1 \times 2 + ((3 \times (4 + 5^6)) + 7!)) + 8! - 9 = (9 \times (8! - ((7! \times 6) - 5!))) + (((4! - 3)^2) - 1) \\
 92241 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6!)) - ((7! - 8!)/9) = ((9 \times 8) + (7! + 6!)) + ((5 \times ((4! \times 3!)) + 2)) - 1) \\
 92242 &:= (1 + (((2 + 3!))! + 4)) + (5 + ((6! + (7! + 8)) \times 9)) = (9 \times (8! - ((7! \times 6) - 5!))) + (((4! - 3)^2) + 1) \\
 92243 &:= (1 + (((2 + 3!! \times 4!) \times 5) + (6! + 7!))) + 8 \times 9 = (9 + 8!) + ((7! + ((6 \times ((5!/4!)^{3!}))/2)) - 1) \\
 92244 &:= ((1 + 2) \times ((3 + 4!) + 5^6)) + ((7! - 8) \times 9) = ((9 \times ((8!/7) + 6)) + (5 + 4!)) + (((3! + 2))! + 1) \\
 92245 &:= (1 + (((2 - (3 - 4)) \times 5^6) + 7!)) + (8! + 9) = (9 + (8! + 7!)) + (((6 \times ((5!/4!)^{3!}))/2) + 1) \\
 92246 &:= (((1 + 2)!! \times (3 \times 4!)) + ((5 + 6) \times 7)) + (8! + 9) = ((9 + 8) \times (7! + (6! + 5))) - ((4 \times (3!! \times 2)) - 1) \\
 92247 &:= (((1 + 2)!^{3!}) - (4 \times 5!)) + (6! + (7! + (8! - 9))) = 9 - ((8 \times ((7! + (6! + 5)) \times (4 - 3!))) + (2 \times 1)) \\
 92248 &:= 1 \times 2 + 3!! - (4 - (((5! \times 6! - 7!)/8) \times 9)) = (9 + 8!) + (7 \times ((6^5) + (((4 - 3!)/2) - 1))) \\
 92249 &:= ((1 + 2) + 3!!) - (4 - (((5! \times 6! - 7!)/8) \times 9)) = (9 \times (((8 \times 7!) + (6! + 5!))/4)) - ((3!!/2) + 1) \\
 92250 &:= ((1 + 2) \times ((3! - 4) + 5^6)) + (7! + (8! + 9)) = ((9 \times (8 + (7! + 6!))) - (5 - 4!)) + (((3! + 2))! - 1) \\
 92251 &:= (((1 \times 2 + 3!))! + 4!) - (5 - ((6! + (7! + 8)) \times 9)) = (9 \times (((8 \times 7!) + (6! + 5!))/4)) - ((3!!/2) - 1) \\
 92252 &:= (1 + (((2 + 3!))! + 4!)) - (5 - ((6! + (7! + 8)) \times 9)) = (9 \times (8! - ((7! \times 6) - 5))) + (((4! + 3!)) \times 2) - 1) \\
 92253 &:= (((1 \times 2 + 3!))! - 4!) + ((5 + (6! + (7! + 8))) \times 9) = ((9 \times (8 + (7! + 6!))) + (5 \times 4)) + (((3! + 2))! + 1) \\
 92254 &:= ((1 + ((2 + 3!))!) - 4!) + ((5 + (6! + (7! + 8))) \times 9) = (9 \times (8! - ((7! \times 6) - 5))) + (((4! + 3!)) \times 2) + 1) \\
 92255 &:= ((1 - 2) + (3 \times (4 + 5^6))) + (7! + (8! + 9)) = ((9 \times (8! - (7! \times 6))) + (5! - 4!)) + ((3!! \times 2) - 1) \\
 92256 &:= 1 \times 2 + 3!! + (4 + (((5! \times 6! - 7!)/8) \times 9)) = (9 + 8!) + ((7 \times ((6^5) + (((4 - 3!)/2))) + 1) \\
 92257 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - ((6 - 7!/8) \times 9) = ((9 \times (8! - (7! \times 6))) + (5! - 4!)) + ((3!! \times 2) + 1) \\
 92258 &:= (1 \times 2 + ((3 \times (4 + 5^6)) + 7!)) + (8! + 9) = ((9 \times 8) + (7! + ((6! \times 5!) + 4!))) + (3!! + (2 \times 1)) \\
 92259 &:= ((1 \times 2 + 3!))! + ((4! - (5 - (6! + (7! - 8)))) \times 9) = (9 + ((8!/7) + (6! \times 5!))) + ((4! + 3!) \times (2 + 1)) \\
 92260 &:= (1 + ((2 + 3!))!) + ((4! - (5 - (6! + (7! - 8)))) \times 9) = ((9 \times (8 + (7! + 6!))) + (5 + 4!)) + (((3! + 2))! - 1) \\
 92261 &:= (1 + 2 \times 3!) \times (((4 + ((5! + 6) \times 7)) \times 8) + 9) = (9 + (8 \times ((7 \times (6 + 5!)) + 4))) \times ((3! \times 2) + 1) \\
 92262 &:= (1 + (((2 + 3!))! + (4! + 5))) + ((6! + (7! + 8)) \times 9) = ((9 \times (8 + (7! + 6!))) + (5 + 4!)) + (((3! + 2))! + 1) \\
 92263 &:= (1 + (((2 + 3!) \times 4!) + 5! \times 6!)) + (7!/8 \times 9) = (9 \times (8 + (7! + 6!))) + ((5!/4) + (((3! + 2))! + 1)) \\
 92264 &:= (1 \times 2 + 3!) \times (4 - ((5 \times (6! + 7!)) - (8! + 9))) = (9 + ((8!/7) + (6! \times 5!))) + ((4 \times (3! - 2)!)) - 1) \\
 92265 &:= 1 - (2 \times (3 - (4! + (((5 + (6! + 7!)) \times 8) - 9)))) = (9 + (8 \times (7! - 6))) + ((5! + 4!) \times ((3!!/2) + 1)) \\
 92266 &:= (1 + ((2 \times (3!! - 4!)) + 5! \times 6!)) - (7 - 8!/9) = (9 + ((8!/7) + (6! \times 5!))) + ((4 \times (3! - 2)!)) + 1) \\
 92267 &:= 1 - (2 + (3 \times (4 - (5! - (6! - (7 \times 8!/9)))))) = (9 \times ((8 \times (7! + (6!/5!)))/4)) + ((3!! \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 92268 &:= 1 - ((2 \times (3! - (4! + ((5 + (6! + 7!)) \times 8)))) + 9) &= ((9 \times (8!/7!)) - 6) \times (5 - (((4! - 3!)) \times 2) - 1)) \\
 92269 &:= (1 + ((2 + 3!))!) - ((4 + ((5 - (6! + 7!)) \times 8)) \times 9) &= (9 \times ((8 \times (7! + (6!/5!))) / 4)) + ((3!! \times 2) + 1) \\
 92270 &:= 1 - ((2 \times (((3! + (4 - (5! + 6!))) \times 7) - 8!)) - 9) &= (9 + 8!) + ((7 \times ((6^5) + (4 - (3!!/2)))) + 1) \\
 92271 &:= ((1 + 2)!! - 3!) + (((4! + (5! \times 6! - 7!)) / 8) \times 9) &= ((9 \times (8! - (7! \times 6))) + 5!) - (((4 - 3!)) \times 2) + 1) \\
 92272 &:= 1 + 2 \times 3!! + ((4! \times (5 + (6 \times 7!/8))) - 9) &= (9 + (8!/7!)) + ((6 \times ((5! + (4!/3!))^{2})) - 1) \\
 92273 &:= (1 + (2 \times (3!! - 4!))) + (5! \times 6! + (7! \times 8/9)) &= ((9 \times (8! - (7! \times 6))) + 5!) - (((4 - 3!)) \times 2) - 1) \\
 92274 &:= ((1 + ((2 + 3!))!) - 4) + ((5 + (6! + (7! + 8))) \times 9) &= ((9 \times (8!/7!)) - 6) - (5! \times (4! - ((3!!/2) + 1))) \\
 92275 &:= ((1 + 2^{3!}) \times 4!) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + (5! - 4)) + ((3!! \times 2) - 1) \\
 92276 &:= (1 \times 2 + (3!! + 4!)) + (((5! \times 6! - 7!) / 8) \times 9) &= (9 \times ((8! - (7 - (6! - 5!))) / 4)) - ((3!^2) + 1) \\
 92277 &:= (1 - 2^{3!}) - ((4! - 5) \times (((6! - 7!) / 8) \times 9)) &= ((9 \times (8! - (7! \times 6))) + (5! - 4)) + ((3!! \times 2) + 1) \\
 92278 &:= (1 \times 2 - (((3 + 4)!) + (5! \times (6! + 7!))) \times (8 - 9) &= (9 \times ((8! - (7 - (6! - 5!))) / 4)) - ((3!^2) - 1) \\
 92279 &:= 1 \times 2 + 3!! + (((4! + (5! \times 6! - 7!)) / 8) \times 9) &= ((9 \times (8! - (7! \times 6))) + (5 \times 4!)) + ((3!! \times 2) - 1) \\
 92280 &:= (1 + ((2 \times (3!! - 4!)) + (5! \times 6! + 7!))) + 8!/9 &= (9 + ((8! - 7!) / 6)) + ((5 \times ((4! \times 3!)) - 2)) + 1) \\
 92281 &:= ((1 + 2 \times 3!)^4) - (5! \times (((6! - 7!) / 8) + 9)) &= ((9 \times (8! - (7! \times 6))) + (5 \times 4!)) + ((3!! \times 2) + 1) \\
 92282 &:= (1 + (((2 + 3!))! + 4)) + ((5 + (6! + (7! + 8))) \times 9) &= (9 \times (8 + (7! + (6! + 5!)))) + (4 + (((3! + 2)!) + 1)) \\
 92283 &:= (((1 + 2)!^{3!}) + 4!) + (((5 + 6!) \times 7) - 8) \times 9 &= (9 + (8! / (7!/6))) \times ((5 \times ((4! - 3!^2)) - 1) \\
 92284 &:= ((1 + 2 \times 3!) \times (4 + 5 \times 6!)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6! \times 5) + 4) \times ((3! \times 2) + 1)) \\
 92285 &:= (1 + (2 \times 3!! + 4)) + (5! - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + (5! + 4)) + ((3!! \times 2) + 1) \\
 92286 &:= ((1 + 2)^{3!}) + (((4! + (5! \times 6! - 7!)) / 8) \times 9) &= ((9 \times (8!/7!)) + 6) - (5! \times (4! - ((3!!/2) + 1))) \\
 92287 &:= (((1 + 2)!! + (3 + 4)) \times 5!) + ((6 + 7!) - 8) + 9 &= ((9 \times (8! - (7! \times 6))) + 5!) + (((4 + 3!)) \times 2) - 1) \\
 92288 &:= 1 \times 2 + 3!! + ((4 + ((5! \times 6! - 7!) / 8)) \times 9) &= (9 \times ((8! - (7 - (6! - 5!))) / 4)) - ((3! - 2)! + 1) \\
 92289 &:= (1 + ((2 \times (3!! + 4)) + 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8!) - (7!/6)) + (5! \times (((4! - 3!^2) - 1)) \\
 92290 &:= 1 + 2 \times 3!! + ((4! \times (5 + (6 \times 7!/8))) + 9) &= (9 + (((8 \times (7! + 6!)) / 5) + 4)) \times (3^2 + 1) \\
 92291 &:= 1 \times ((2 \times (3! + (4! + ((5 + (6! + 7!)) \times 8)))) - 9) &= ((9 \times (8!/7!)) + (6 + (5! + 4))) + (((3! + 2)!) + 1) \\
 92292 &:= 1 + ((2 \times (3! + (4! + ((5 + (6! + 7!)) \times 8)))) - 9) &= (9 + ((8!/7) + ((6! \times 5!) + 4))) + (((3 + 2)!) - 1) \\
 92293 &:= 1 + 2 \times 3! + (4! \times (5 - ((6! + (7! - 8!)) / 9))) &= (9 + (((8 - 7) + 6!) \times 5!)) + (4 \times ((3!! \times 2) + 1)) \\
 92294 &:= 1 \times 2 + (3 \times ((4 + 5!) - (6! - (7 \times 8!/9)))) &= (9 + ((8! - 7!) / 6)) + (5 \times ((4! \times 3!)) + (2 - 1)) \\
 92295 &:= 1 + (2 \times (3!! - ((4 - (5 - 6)) - ((7! + 8) \times 9)))) &= (9 \times ((8! - ((7 \times 6!) + 5!)) / 4!)) \times (3! + (2 - 1)) \\
 92296 &:= 1 \times 2 - ((3! - 4) \times (5 - (6! + ((7! + 8) \times 9)))) &= ((9 + 8) \times (7! + 6!)) - (((5^4) \times (3^2)) - 1) \\
 92297 &:= ((1 + 2 \times 3!!) - (4! - 5! \times 6!)) + (7! \times 8/9) &= ((9 \times (8!/7!)) - (6 - (5! + 4!))) + (((3! + 2)!) - 1) \\
 92298 &:= ((1 + 2) + 3!!) + (((4! + 5!) \times (6 + 7!/8)) - 9) &= (9 + ((8! - 7!) / 6)) + ((5 \times ((4! \times 3!)) + 2)) - 1) \\
 92299 &:= 1 \times 2 - (((3 - (4! - 5)) \times (6! + (7! + 8))) - 9) &= (9 \times (8!/7!)) + ((6!/5) - (4 - (((3! + 2)!) - 1))) \\
 92300 &:= (1 \times 2 + (3 \times (4! + 5^6))) + (7! + (8! - 9)) &= (9 + ((8! - 7!) / 6)) + ((5 \times ((4! \times 3!)) + 2)) + 1) \\
 92301 &:= (((1 \times 2 + 3!))! + 4!) + ((5 + (6! + (7! + 8))) \times 9) &= (((9 \times 8) \times ((7 + 6!) - 5)) - 4) + (((3! + 2)!) + 1) \\
 92302 &:= (1 + (((2 + 3!))! + 4!)) + ((5 + (6! + (7! + 8))) \times 9) &= (9 \times ((8! - (7 - (6! - 5!))) / 4)) - ((3! \times 2) - 1) \\
 92303 &:= 1 \times 2 - (3 - ((4! + 5!) \times (6! - (7 + 8 \times 9)))) &= (9 \times ((8! - (7 - (6! - 5!))) / 4)) - (3^2 + 1) \\
 92304 &:= ((1 + 2 \times 3!!) - (4! - 5! \times 6!)) + 7 + 8!/9 &= (9 \times ((8! + ((7! - 6!) / 5)) / 4)) - (3!! / (2 \times 1)) \\
 92305 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6 - (7!/8 \times 9)) &= (9 \times (8 + 7!)) + (((6 + 5!) \times ((4! + 3!)) / 2)) + 1) \\
 92306 &:= (1 - ((2 + 3!!) \times 4)) + ((5^6 - (7! + 8)) \times 9) &= (9 \times (8 + 7!)) + (((6 \times ((5!/4!)^{3!})) / 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 92307 &:= 1 \times 2 + (((3! \times 4!) - 5) \times (6! - (7 \times 8))) + 9 \\
 92308 &:= (1 + (2 \times (((3!! + 4!) \times 5) - 6) \times 7))) + 8! - 9 \\
 92309 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6 - (7!/8 \times 9)) \\
 92310 &:= ((1 + 2 \times 3!!) - 4) + (5! \times 6! - (7 - 8!/9)) \\
 92311 &:= ((1 + 2)!! \times (3 \times 4!)) + (((5!/6 + 7!) \times 8) - 9) \\
 92312 &:= (1 \times 2 + (((3!! - 4) \times 5!) + 6!)) + (7!/8 \times 9) \\
 92313 &:= (1 + (2 \times (3!! - 4))) + (5! \times 6! + (7! \times 8/9)) \\
 92314 &:= (1 - 2 \times 3!!) + (((4 + 5!) \times 6!) - (7 - 8!/9)) \\
 92315 &:= 1 \times 2 + 3!! + (((4! + 5!) \times (6 + 7!/8)) + 9) \\
 92316 &:= 1 \times 2 + ((3! - 4) \times (5 + (6! + ((7! + 8) \times 9)))) \\
 92317 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6)) + (7!/8 \times 9) \\
 92318 &:= (1 + (2 \times 3!! + 4)) + (5! \times 6! - (7 - 8!/9)) \\
 92319 &:= ((1 \times 2 \times (3!! - 4)) + 5! \times 6!) + 7 + 8!/9 \\
 92320 &:= (((1 + 2^{3!}) \times 4^5) + 6 \times 7!) - 8!/9 \\
 92321 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + 6) + (7!/8 \times 9) \\
 92322 &:= (1 + ((2 - 3!!) \times 4)) + ((5^6 - (7! + 8)) \times 9) \\
 92323 &:= 1 \times (2 \times 3!! - (4 - (5! \times 6! + (7 + 8!/9)))) \\
 92324 &:= ((1 + 2 \times 3!!) - 4) + (5! \times 6! + (7 + 8!/9)) \\
 92325 &:= (1 + (2 \times 3!! + 4)) + (5! \times 6! + (7! \times 8/9)) \\
 92326 &:= (1 + (2 \times (((3!! + 4!) \times 5) - 6) \times 7))) + (8! + 9) \\
 92327 &:= (1 + ((2^{3!} \times 4) + 5! \times 6!)) + (7!/8 \times 9) \\
 92328 &:= (1 - 2 \times 3!!) + (((4 + 5!) \times 6!) + (7 + 8!/9)) \\
 92329 &:= (1 - 2 \times 3!) - ((4! - 5) \times (((6! - 7!)/8) \times 9)) \\
 92330 &:= (((1 + 2^{3!}) \times 4) + 5! \times 6!) + (7!/8 \times 9) \\
 92331 &:= 1 - (2 \times (3! - (4! - (5 - (6! + ((7! + 8) \times 9)))))) \\
 92332 &:= (1 + (2 \times 3!! + (4 + 5! \times 6!))) + 7 + 8!/9 \\
 92333 &:= 1 \times (2 + (3 \times ((4 \times 5!) + ((6 \times (7! + 8)) + 9)))) \\
 92334 &:= 1 + (2 + (3 \times ((4 \times 5!) + ((6 \times (7! + 8)) + 9)))) \\
 92335 &:= ((1 \times 2 \times (3!! + 4)) + (5! \times 6! + 7)) + 8!/9 \\
 92336 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + (((6! - 7) \times 8) - 9) \\
 92337 &:= 1 - (2 \times (3 - (4! - (5 - (6! + ((7! + 8) \times 9)))))) \\
 92338 &:= (1 + (2 \times 3!! + (4! + 5! \times 6!))) - (7 - 8!/9) \\
 92339 &:= 1 \times 2 - ((3 - 4!) \times (5 - (6! - (7! + 8 \times 9)))) \\
 92340 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) + (((6! - 7) \times 8) - 9) \\
 92341 &:= (1 + ((2 + 3!!)!) + ((4 - ((5 - (6! + 7)) \times 8)) \times 9) \\
 92342 &:= 1 + ((2 \times (3^4 + (5 + (6! + (7! + 8!)))) + 9) \\
 92343 &:= ((1 + 2) + 3!! \times 4) - (5!/6 \times (7 - 8!/9)) \\
 92344 &:= 1 - ((2 \times ((3! \times 4) - (5! + (6! + (7! + 8!)))) + 9) \\
 92345 &:= (1 + (2 \times 3!! + 4!)) + (5! \times 6! + (7! \times 8/9)) \\
 &= ((9 + (8 \times 7!)) - 6) + ((5! + 4!) \times ((3!!/2) + 1)) \\
 &= (9 \times (8 + 7!)) + (((6 \times ((5!/4!)^{3!}))/2) + 1) \\
 &= (9 + (8!/7)) + ((6! \times 5!) + (4 \times ((3!^2) - 1))) \\
 &= 9 - (((8! - (7 + (6! \times 5!))) - (4^3)) \times 2) + 1) \\
 &= ((9 \times (8!/7)) + (6 + (5! + 4!))) + (((3! + 2)!) + 1) \\
 &= ((9 + 8!) - 7) + (6 + ((5! + 4!) \times ((3!!/2) + 1))) \\
 &= (9 \times 8) + (((7! + (6! + 5)) \times (4! - (3! + 2))) + 1) \\
 &= (9 + (8! + 7)) - (6 - ((5! + 4!) \times ((3!!/2) + 1))) \\
 &= (9 \times 8) - (7 - (6 \times (((5! + (4!/3!))^{2}) - 1))) \\
 &= ((9 \times ((8! - (7 - (6! - 5))))/4) + 3!) - (2 + 1) \\
 &= (9 + (8!/7)) + ((6! \times 5!) + (4 \times ((3!^2) + 1))) \\
 &= (9 + 8!) + (7 \times ((6^5) + (((4! - 3!!)/2) - 1))) \\
 &= (9 \times (8! - (7! \times 6))) + (((5 \times 4!)/3)^2 - 1) \\
 &= ((9 + (8! + 7)) - ((6^5) \times 4)) \times (3^2 + 1) \\
 &= (9 \times (8! - (7! \times 6))) + (((5 \times 4!)/3)^2 + 1) \\
 &= (9 \times 8) - (7 - ((6 \times ((5! + (4!/3!))^{2}) + 1))) \\
 &= (9 \times ((8! - (7 - (6! - 5))))/4) + (3^2 + 1) \\
 &= (9 \times ((8! - (7 - (6! - 5))))/4) + ((3! \times 2) - 1) \\
 &= (((9 \times 8) + 7) + 6!) \times (5! - 4) - ((3!!/2) - 1) \\
 &= (9 + (8! + 7)) + (6 + ((5! + 4!) \times ((3!!/2) + 1))) \\
 &= (9 \times (8!/7!)) + ((6 \times ((5! + (4!/3!))^{2}) - 1) \\
 &= ((9 \times (8! - (7! \times 6))) + 5!) + ((4! + 3!!) \times (2 \times 1)) \\
 &= ((9 \times (8! - (7! \times 6))) + 5!) + (((4! + 3!!) \times 2) + 1) \\
 &= (9 \times ((8! + (7 + (6! + 5))))/4) - ((3!^2) + 1) \\
 &= ((9 \times ((8!/7) + 6)) + (5! - 4)) + (((3! + 2)!) + 1) \\
 &= (9 \times ((8! + (7 + (6! + 5))))/4) - ((3!^2) - 1) \\
 &= (9 \times (8!/7)) + ((6 \times (5 + 4!)) + (((3! + 2)!) - 1)) \\
 &= (9 \times ((8!/7) + 6)) - (5! \times (4! - ((3!!/2) + 1))) \\
 &= (9 \times (8! - (7! \times 6))) + (5 \times (((4! - 3!^2) - 1)) \\
 &= ((9 + 8!) - 7) + (6 \times (5 + (4! \times ((3!!/2) + 1)))) \\
 &= ((9 \times ((8!/7) + 6)) + (5! + 4)) + (((3! + 2)!) - 1) \\
 &= (9 + 8!) + (((7 - (6! - (5! \times 4!))) \times (3! - 2)!) + 1) \\
 &= (9 + 8!) + (((7! + (6! - (5 - 4!))) \times (3^2)) - 1) \\
 &= (((9 \times 8) + 7!)/6 + 5!) \times ((4 \times (3! - 2)!) - 1) \\
 &= (9 + 8!) + (((7! + (6! - (5 - 4!))) \times (3^2)) + 1) \\
 &= (9 \times ((8! + (7 + (6! + 5))))/4) - ((3! - 2)!) + 1) \\
 &= (9 + (8 \times 7!)) + (6 \times (5 + (4! \times ((3!!/2) + 1)))) \\
 &= (9 \times ((8! + (7 + (6! + 5))))/4) - ((3! - 2)!) - 1) \\
 &= ((9 - 8) + ((7! \times 6)/5!)) \times (4 + ((3!!/2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 92346 &:= 1 \times 2 \times (3!! - (4! - (5! + (6 + (7! + (8! - 9)))))) &= (((9 + 8) \times 7) \times ((6! + 5!) - (4^3))) + (2 \times 1) \\
 92347 &:= 1 \times ((2 \times (3! - (((4 - (5! + 6!)) \times 7) - 8))) - 9) &= ((9 \times (8 + (7! + 6!))) + (5! - 4)) + (((3! + 2))! - 1) \\
 92348 &:= ((1 + 2^{3!}) \times (4 + (5! \times 6))) + ((7! - 8) \times 9) &= (9 \times ((8! - (7 - (6! - 5))))/4) + ((3!^2) - 1) \\
 92349 &:= 1 - ((2 - 3!) \times (((4 \times (5! \times 6)) + 7) \times 8) - 9) &= ((9 \times (8 + (7! + 6!))) + (5! - 4)) + (((3! + 2))! + 1) \\
 92350 &:= (1 + ((2 + 3!))!) + ((4! + (5 + (6! + (7! - 8)))) \times 9) &= (9 \times ((8! - (7 - (6! - 5))))/4) + ((3!^2) + 1) \\
 92351 &:= ((1 + 2)!! + (3!! + (4! + (5! \times 6! + 7)))) + 8!/9 &= (9 \times (8! - (7! \times 6))) + (((5! - (4! - 3!!)) \times 2) - 1) \\
 92352 &:= (1 + (2 \times 3!! + (4! + (5! \times 6! + 7)))) + 8!/9 &= (9 \times (8 + (7! + 6!))) - (5! \times (4! - ((3!!/2) + 1))) \\
 92353 &:= 1 + 2 \times 3! - ((4! - 5) \times (((6! - 7!)/8) \times 9)) &= (9 \times (8! - (7! \times 6))) + (((5! - (4! - 3!!)) \times 2) + 1) \\
 92354 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + (((6! - 7) \times 8) + 9) &= (9 - (8 \times (7 - 6!))) + ((5 \times (4! \times (3!! + 2))) + 1) \\
 92355 &:= (((1 \times 2 + 3!))!/4!) - (((5 + 6 \times 7!) - 8!) \times 9) &= ((9 \times (8 + (7! + 6!))) + (5! + 4)) + (((3! + 2))! - 1) \\
 92356 &:= (1 + (((2 + 3!))!/4!)) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 \times ((8! + (7 + (6! + 5))))/4) - ((3! \times 2) - 1) \\
 92357 &:= (1 + (((2 + 3!))! + (4 + 5!))) + ((6! + (7! + 8)) \times 9) &= (9 \times ((8! + (7 + (6! + 5))))/4) - (3^2 + 1) \\
 92358 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) + (((6! - 7) \times 8) + 9) &= (9 - (8 \times (7 - 6!))) + (5 \times ((4! \times (3!! + 2)) + 1)) \\
 92359 &:= (1 + ((2 \times (3! \times 4!)) + 5! \times 6!)) + (7!/8 \times 9) &= ((9 \times ((8!/7) + 6)) + 5!) + (4! + (((3! + 2))! + 1)) \\
 92360 &:= (1 - ((2 - 3!) \times ((4! \times 5!) + 6))) \times (7 - (8 - 9)) &= (9 - (((8!/7!) - 6!) \times 5!)) + (((4!^3)/2) - 1) \\
 92361 &:= ((1 \times 2 \times (3!! + 4!)) + (5! \times 6! - 7)) + 8!/9 &= (9 + (8 \times (7! + 6!))) + ((5! + 4!) \times ((3!!/2) + 1)) \\
 92362 &:= (1 + ((2 \times (3!! + 4!)) + 5! \times 6!)) - (7 - 8!/9) &= (9 - (((8!/7!) - 6!) \times 5!)) + (4!^3/2 + 1) \\
 92363 &:= ((1 + 2) + 3!!) - ((4 - 5!) \times (6! + (7!/8 \times 9))) &= ((9 \times ((8! + (7 + (6! + 5))))/4) - 3!) + (2 \times 1) \\
 92364 &:= 1 - (2 + ((3!! - (4! - (5 + 6!))) \times (7 - 8 \times 9))) &= ((9 \times ((8! + (7 + (6! + 5))))/4) - 3!) + (2 + 1) \\
 92365 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + ((6 + 7!/8) \times 9) &= ((9 \times (((8 - 7) \times 6)))! + (5^4)) \times ((3! \times 2) + 1) \\
 92366 &:= 1 \times 2 \times (((3!! + ((4 \times 5 - 6) + 7!)) \times 8) - 9) &= (9 + 8!) - ((7 \times (6 - (5 \times ((4! + 3!!) \times 2)))) + 1) \\
 92367 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + ((6! - (7 \times 8)) \times 9) &= (9 + (8! + 7!)) + ((6 + 5!) \times (((4! + 3!!)/2) + 1)) \\
 92368 &:= (1 + (((2 \times ((3!! + 4!) \times 5)) - 6) \times 7)) + (8! + 9) &= (9 + 8!) - ((7 \times (6 - (5 \times ((4! + 3!!) \times 2)))) - 1) \\
 92369 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) + ((6 + 7!/8) \times 9) &= ((9 \times (8!/7)) + ((6! + 5!)/4)) + (((3! + 2))! - 1) \\
 92370 &:= (1 + 2) + ((3 - ((4! - 5) \times ((6! - 7!)/8))) \times 9) &= ((9 \times (8!/7)) + ((6! + 5!)/4)) + ((3! + (2 \times 1)))! \\
 92371 &:= 1 - (2 \times ((3! \times 4) - (5! + (6! + (7! + (8! + 9)))))) &= ((9 \times (8!/7)) + ((6! + 5!)/4)) + (((3! + 2))! + 1) \\
 92372 &:= (((1 + 2)!! + (3! - 4!)) \times (5! + 6)) - ((7! - 8!)/9) &= ((9 \times ((8! + (7 + (6! + 5))))/4) + 3) + (2 \times 1) \\
 92373 &:= 1 \times 2 + (((3!^4) + 5) \times ((6 - 7) + 8 \times 9)) &= (9 \times 8) - (((7 + 6) + 5!) \times (4! - (3!! - 2))) + 1) \\
 92374 &:= (((1 + (2 \times ((3!! + 4!) \times 5))) - 6) \times 7) + (8! + 9) &= (9 + 8!) - (7 \times (6 - ((5 \times ((4! + 3!!) \times 2)) + 1))) \\
 92375 &:= ((1 \times 2 \times (3!! + 4!)) + (5! \times 6! + 7)) + 8!/9 &= (9 \times (8! - ((7! \times 6) - 5!))) + ((4! \times (3! - 2))! - 1) \\
 92376 &:= (1 + ((2 \times (3!! + 4!)) + (5! \times 6! + 7))) + 8!/9 &= (9 + 8!) + (((7! \times 6) - 5!) - (4^{3!}) \times 2) - 1) \\
 92377 &:= (1 - 2 \times 3!!) + (4! \times (5! + ((6 \times 7!/8) + 9))) &= (9 \times ((8! + (7 + (6! + 5))))/4) + (3^2 + 1) \\
 92378 &:= (1 \times 2 + (3!! \times (4! \times 5))) + ((6! - (7 \times 8)) \times 9) &= (9 \times ((8! + (7 + (6! + 5))))/4) + ((3! \times 2) - 1) \\
 92379 &:= (((1 + 2)!^{3!}) - 4!) + (((5 + 6!) \times 7) + 8) \times 9 &= ((9 - (8! + (7 \times (6! + 5!)))) \times (4 - 3!)) - (2 + 1) \\
 92380 &:= 1 - ((2 \times (((3 - 4!) \times 5) - (6! + (7! + 8!)))) - 9) &= (9 \times ((8! + (7 + (6! + 5))))/4) + ((3! \times 2) + 1) \\
 92381 &:= (1 \times 2 + (3 \times (4! + 5^6))) + ((7! + 8) \times 9) &= ((9 + 8) \times (7! + (6 - 5!))) + ((4! \times (3!!/2)) - 1) \\
 92382 &:= (((1 + 2 \times 3!) \times 4!) + 5! \times 6!) + (7!/8 \times 9) &= ((9 + 8) \times 7!) + (6 \times (((5! + 4) \times (3^2)) + 1)) \\
 92383 &:= (((1 + 2)!!/3) \times 4) + (5! \times 6! + (7! - (8 + 9))) &= ((9 + (((8 \times 7) + 6!) \times 5!)) - (4! + 3!!)) - (2 \times 1) \\
 92384 &:= 1 \times 2 \times (3!! + (4 + ((5!/6 + (7! - 8)) \times 9))) &= (9 + (8!/7)) + (((6! \times 5!) + (4! \times (3^2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 92385 &:= ((1+2)!^{3!}) + ((4 \times ((5! \times 6! + 7!)/8)) + 9) &= (9 \times ((8!/7) + ((6-5) + 4!))) + ((3! + (2 \times 1)))! \\
 92386 &:= (1 - 2 \times 3!! \times 4) + (((5! \times (6! + 7!))/8) \times 9) &= (9 + (8!/7)) + ((6! \times 5!) + ((4! \times (3^2)) + 1)) \\
 92387 &:= 1 \times 2 + (((3!!/4) + (5 - (6 \times 7! - 8!))) \times 9) &= ((9 + (((8 \times 7) + 6!) \times 5!)) - (4! + 3!)) + (2 \times 1) \\
 92388 &:= 1 + (2 - (3!! + (4! - ((5! \times (6! + (7 \times 8))) + 9)))) &= ((9 + 8) \times 7!) + (((6! + 5!) \times 4) - 3!) \times (2 \times 1) \\
 92389 &:= ((1 - 2 \times 3!!) \times 4) + (((5! \times (6! + 7!))/8) \times 9) &= ((9 + (8!/7!)) - 6) \times ((5! \times ((4! \times 3) - 2)) - 1) \\
 92390 &:= 1 \times (2 + (3 \times (4 + (5! + (6 \times (7! + 8 \times 9))))) &= (9 \times ((8! + (7 + (6! + 5!))/4)) + ((3! - 2)! - 1) \\
 92391 &:= 1 - (2 \times (3!! - ((4 + (5! \times (6! + 7))) - (8! + 9)))) &= (9 \times (8! - (7! \times 6))) + (((5! - (4 - 3!)) \times 2) - 1) \\
 92392 &:= (1 + ((2 + (3!!/4)) \times 5!)) + (6 \times 7! + (8! - 9)) &= 9 - (((8 - (7! + (6! + (5! + (4!/3!)))) \times 2) + 1) \\
 92393 &:= (1 + (2 \times (3!! - (4 - 5!)))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5! - (4 - 3!)) \times 2) + 1) \\
 92394 &:= 1 + (2 + (((3!! - 4) \times 5!) + ((6! + (7 - 8)) \times 9))) &= (9 \times ((8!/7) + (6 + (5 \times 4)))) + ((3! + (2 \times 1)))! \\
 92395 &:= (((1 \times 2 + 3!))/4!) - 5 - ((6 \times 7! - 8!) \times 9) &= (9 \times ((8!/7) + (6 + (5 \times 4)))) + (((3! + 2)! + 1) \\
 92396 &:= ((1 + (((2 + 3!))/4!)) - 5) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) + (((7! - (6! + (5 - 4!))) \times (3! \times 2)) - 1) \\
 92397 &:= (1 \times 2 - 3!!) + ((4 + (5! \times (6! + (7 \times 8)))) - 9) &= (9 + (8!/(7!/6))) \times ((5 \times ((4! - 3!)^2)) + 1) \\
 92398 &:= 1 - ((2 \times (3! - ((4! \times 5) + (6! + (7! + 8!)))) - 9) &= ((9 + (8!/7)) - 6) + (5 \times ((4! \times (3!! + 2)) - 1)) \\
 92399 &:= (((1 + 2)!^{3!}) - 4) + (((5 + 6!) \times 7) + 8) \times 9 &= (9 \times (8! - (7! \times 6))) - ((5 \times (4! - (3!!/2))) + 1) \\
 92400 &:= ((1 + 2^{3!}) \times 4!) + (5! - ((6 \times 7! - 8!) \times 9)) &= (9 \times (8! - ((7! \times 6) - 5!))) + (4! \times ((3! - 2)! + 1)) \\
 92401 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6!)) + (7! + 8!)/9 &= (9 + 8!) - (7 - (((6! + 5!) \times ((4^3) - 2)) - 1)) \\
 92402 &:= (1 \times 2 + ((3!! - 4) \times 5!)) + (((6! + 7!)/8) \times 9) &= ((9 + 8!) - 7) - (6! - (5! \times (((4! - 3!)^2) - 1))) \\
 92403 &:= ((1 \times 2 + 3!))! - ((4! + (5 - ((6! + 7) \times 8))) \times 9) &= ((9 + 8!) - 7) + (((6! + 5!) \times ((4^3) - 2)) + 1) \\
 92404 &:= (1 + ((2 + 3!))!) - ((4! + (5 - ((6! + 7) \times 8))) \times 9) &= (9 \times ((8! + (7 + (6! + 5!))/4)) + ((3!^2) + 1) \\
 92405 &:= 1 + 2^{3!} - ((4! - 5) \times (((6! - 7!)/8) \times 9)) &= (9 \times (8! - (7! \times 6))) - (5 \times (4! - ((3!!/2) + 1))) \\
 92406 &:= (1 + (((2 + 3!))/4! + 5)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times ((8!/7) + (6 \times 5))) - 4!) + ((3! + (2 \times 1)))! \\
 92407 &:= ((1 - 2 \times 3!) \times (4^5 - (6! + 7!))) + 8! - 9 &= (9 \times (8! - (7! \times 6))) + (((5! + (4 + 3!)) \times 2) - 1) \\
 92408 &:= (1 \times 2 \times (3!! + (4 + 5!))) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8!) - (7!/6)) + ((5! \times ((4! - 3!)^2) - 1) \\
 92409 &:= (1 + (2 \times (3!! + (4 + 5!)))) - ((6 \times 7! - 8!) \times 9) &= ((9 + (8 \times 7!)) - 6!) + (5! \times (((4! - 3!)^2) - 1)) \\
 92410 &:= (1 + ((2^{3!} \times 4!) + 5! \times 6!)) - (7 - 8!/9) &= ((9 + 8!) - (7!/6)) + ((5! \times ((4! - 3!)^2)) + 1) \\
 92411 &:= (((1 + 2^{3!}) \times (4 + (5! \times 6))) + 7!) + 8! - 9 &= ((9 + (8!/7!)) - 6) \times ((5! \times ((4! \times 3) - 2)) + 1) \\
 92412 &:= ((1 \times 2 + 3!))! + ((4 \times 5 + (6! + (7! + 8))) \times 9) &= (9 \times ((8 \times (7! - (6 - 5!)))/4)) - (3!!/(2 \times 1)) \\
 92413 &:= (1 + ((2 + 3!))!) + ((4 \times 5 + (6! + (7! + 8))) \times 9) &= (9 \times ((8 \times (7! - (6 - 5!)))/4)) - (3!!/2 - 1) \\
 92414 &:= (1 - (2 \times (3! \times 4!))) \times (5 - ((6 \times (7 \times 8)) - 9)) &= (9 + ((8!/7) + 6)) + ((5 \times (4! \times (3!! + 2))) - 1) \\
 92415 &:= (1 \times 2 - 3!!) + (4 + ((5! \times (6! + (7 \times 8))) + 9)) &= (9 + 8!) + ((7 + ((6! + 5!) \times ((4^3) - 2))) - 1) \\
 92416 &:= ((1 \times 2^{3!}) \times 4!) + (5! \times 6! + (7! \times 8/9)) &= (9 + (8! + 7)) - (6! - (5! \times (((4! - 3!)^2) - 1))) \\
 92417 &:= (1 + (2^{3!} \times 4!)) + (5! \times 6! + (7! \times 8/9)) &= (9 + 8!) + (7 + (((6! + 5!) \times ((4^3) - 2)) + 1)) \\
 92418 &:= ((1 \times 2 + 3!!) - 4!) + ((5! \times (6! + 7)) + 8!/9) &= ((9 + 8) + (7! + 6!)) + ((5 \times (4! \times (3!! + 2))) + 1) \\
 92419 &:= 1 \times ((2 \times (((3! - (4 - (5! + 6!))) \times 7) + 8!)) - 9) &= ((9 + 8) \times (7! - 6)) - (((5 - 4!) \times (3!!/2)) - 1) \\
 92420 &:= 1 + ((2 \times (((3! - (4 - (5! + 6!))) \times 7) + 8!)) - 9) &= (9 \times (8! - ((7! \times 6) - (5 + 4!)))) + ((3!! \times 2) - 1) \\
 92421 &:= ((1 - 2 \times 3!!) + (4 \times 5^6)) + (7 \times 8!/9) &= (9 \times ((8!/(7!/6!)) + (5 + 4!))) + ((3! + (2 \times 1)))! \\
 92422 &:= 1 + 2 \times 3!! + ((4! + (5 - (6 \times 7! - 8!))) \times 9) &= (9 \times (8! - ((7! \times 6) - (5 + 4!)))) + ((3!! \times 2) + 1) \\
 92423 &:= (((1 \times 2^{3!}) \times 4!) + (5! \times 6! + 7)) + 8!/9 &= (9 - 8) \times (((7 + 6!) \times 5!) + ((4! \times 3^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 92424 &:= (1 + ((2^{3!} \times 4!) + 5! \times 6!)) + 7 + 8!/9 \\
 92425 &:= ((1 - 2 \times 3!) \times (4^5 - (6! + 7!))) + (8! + 9) \\
 92426 &:= 1 \times (2 \times (3!! + (4 + (5! + (6! \times 7 + (8! + 9)))))) \\
 92427 &:= 1 - (2 \times (3!! - ((4 + (5! \times (6! + 7))) - (8! - 9)))) \\
 92428 &:= (((1 + 2)!! - (3! - 4!)) \times (5! + 6!)) - (7! - 8!/9) \\
 92429 &:= (1 + (((2 + 3!!) - 4!) \times (5! + 6!))) + (7! \times 8/9) \\
 92430 &:= ((1 + 2)!! + (3!!/4)) + (((5! \times 6! - 7!)/8) \times 9) \\
 92431 &:= (1 + ((2 \times 3!!/4) + 5! \times 6!)) + (7!/8 \times 9) \\
 92432 &:= (1 \times 2 - 3!!) + ((4! + (5! + 6!)) \times (7!/8 - 9)) \\
 92433 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! - (7 - 8!/9)) \\
 92434 &:= (1 + (((2 \times ((3!! + 4!) \times 5)) + 6) \times 7)) + 8! - 9 \\
 92435 &:= (((1 \times 2 + 3!!) - 4!) \times (5! + 6!)) + 7 + 8!/9 \\
 92436 &:= (1 + (((2 + 3!!) - 4!) \times (5! + 6!))) + 7 + 8!/9 \\
 92437 &:= (1 + 2)!! - (3 - ((4! \times (5 \times (6! + 7))) + 8!/9)) \\
 92438 &:= 1 \times 2 + 3!! - (4 - ((5! \times (6! + 7)) + 8!/9)) \\
 92439 &:= 1 - (2 - (3!! + ((4! \times (5 \times (6! + 7))) + 8!/9))) \\
 92440 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! + (7! \times 8/9)) \\
 92441 &:= (((((1 + 2)^{3!}) + 4) \times 5!) - 6) + 7 + 8!/9 \\
 92442 &:= 1 \times 2 + (3!! + ((4! \times (5 \times (6! + 7))) + 8!/9)) \\
 92443 &:= 1 \times ((2 \times ((3! \times 4!) + (5! \times 6! - (7 + 8!)))) + 9) \\
 92444 &:= 1 + ((2 \times ((3! \times 4!) + (5! \times 6! - (7 + 8!)))) + 9) \\
 92445 &:= (((1 \times 2 + 3!!)!/4!) + ((5 - (6 \times 7! - 8!)) \times 9) \\
 92446 &:= (1 + (((2 + 3!!)!/4!)) + ((5 - (6 \times 7! - 8!)) \times 9) \\
 92447 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! + (7 + 8!/9)) \\
 92448 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + (((6! + 7) \times 8) - 9) \\
 92449 &:= (1 + ((2 + 3!!)! - (4 \times ((5 \times 6! - (7! + 8)) \times 9)) \\
 92450 &:= (1 - ((2 + 3!!) \times 4)) + ((5^6 - (7! - 8)) \times 9) \\
 92451 &:= 1 - (2 \times (((3 - 4 \times 5) - (6! + 7!)) \times 8) - 9)) \\
 92452 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) + (((6! + 7) \times 8) - 9) \\
 92453 &:= (1 \times 2 \times ((3! \times 4!) + (5! \times 6! + (7 - 8!)))) - 9 \\
 92454 &:= 1 - ((2 \times (3! - (((4 + (5! + 6!)) \times 7) + 8!))) - 9) \\
 92455 &:= 1 \times ((2 \times (((3! \times 4) - (5 - (6! + 7!))) \times 8)) - 9) \\
 92456 &:= 1 + ((2 \times (((3! \times 4) - (5 - (6! + 7!))) \times 8)) - 9) \\
 92457 &:= 1 - (2 \times (3 - (((4 \times 5 + (6! + 7!)) \times 8) - 9))) \\
 92458 &:= (((1 + 2)!! - 3!) + 4^5) - ((6 \times 7! - 8!) \times 9) \\
 92459 &:= 1 \times 2 - (3!! \times 4 - ((5^6 - (7! - 8)) \times 9)) \\
 92460 &:= 1 - ((2 \times (3! - ((4 \times 5 + (6! + 7!)) \times 8))) + 9) \\
 92461 &:= 1 \times ((2 \times (3 + ((4! - (5 - (6! + 7!))) \times 8))) - 9) \\
 92462 &:= 1 + ((2 \times (3 + ((4! - (5 - (6! + 7!))) \times 8))) - 9) \\
 &= (9 + (8!/7)) + (((6! \times 5!) + (4^{3!-2})) - 1) \\
 &= ((9 \times ((8!/7) + (6 \times 5))) - 4) + (((3! + 2)! - 1) \\
 &= (9 + (8!/7)) + ((6! \times 5!) + ((4^{3!-2}) + 1)) \\
 &= ((9 \times ((8!/7) + (6 \times 5))) - 4) + (((3! + 2)! + 1) \\
 &= (9 \times ((8!/7) + (6 \times 5))) + ((4!/3!) - (2 \times 1)) \\
 &= (9 \times (((8 \times 7!) + (6! - 5!))/4)) + ((3!!/2) - 1) \\
 &= (9 \times (8 + 7!)) + ((6 + 5!) \times (((4! + 3!!)/2) + 1)) \\
 &= (9 \times ((8!/7) + (6! \times 5))) + (((4^{3!}) \times 2) - 1) \\
 &= (9 \times ((8!/7) + (6! \times 5))) + ((4^{3!}) \times (2 \times 1)) \\
 &= (9 \times ((8!/7) + (6! \times 5))) + (((4^{3!}) \times 2) + 1) \\
 &= ((9 \times ((8!/7) + (6 \times 5))) + 4) + ((3! + (2 \times 1)))! \\
 &= ((9 \times ((8!/7) + (6 \times 5))) + 4) + (((3! + 2)! + 1) \\
 &= (9 + (((8 \times 7) + 6!) \times 5!) + (4! - 3!))) + (2 + 1) \\
 &= ((9 + 8) \times (7! - 6)) - ((5 - 4!) \times ((3!!/2) + 1)) \\
 &= (9 + 8!) + (((7! + (6! + (5!/4))) \times (3^2)) - 1) \\
 &= (9 + (8!/7)) + ((6 \times 5) \times ((4 \times (3!! + 2)) + 1)) \\
 &= (9 + 8!) + (((7! + (6! + (5!/4))) \times (3^2)) + 1) \\
 &= ((9 + 8) \times 7!) - (((6! - 5) - (4^{3!})) \times 2) + 1) \\
 &= (9 + 8) + (((7 + 6!) \times 5!) + (((4! \times 3)^2) + 1)) \\
 &= 9 - ((8! + (7 - ((6! \times 5!) + (4! \times 3!))) \times (2 \times 1)) \\
 &= (9 + 8!) - (((7! - (((6^5) \times 4) - 3!)) \times 2) + 1) \\
 &= (9 + 8!) - ((7! - (((6^5) \times 4) - 3!)) \times (2 \times 1)) \\
 &= (9 + 8!) - (((7! - (((6^5) \times 4) - 3!)) \times 2) - 1) \\
 &= (9 \times ((8! - (7! - 6!))/5)) + (((4!^3) \times 2) - 1) \\
 &= (9 \times ((8! - (7! - 6!))/5)) + ((4!^3) \times (2 \times 1)) \\
 &= (9 \times ((8! - (7! - 6!))/5)) + (((4!^3) \times 2) + 1) \\
 &= ((9 + 8!) - 7) + ((6!/5) \times ((4 + 3!!)/(2 \times 1))) \\
 &= ((9 + 8!) - 7) + (((6!/5) \times ((4 + 3!!)/2)) + 1) \\
 &= (9 + 8!) - (((7! - (((6^5) \times 4) - 3)) \times 2) - 1) \\
 &= ((9 \times ((8!/7) + (6 \times 5))) + 4!) + (((3! + 2)! - 1) \\
 &= ((9 \times ((8!/7) + (6 \times 5))) + 4!) + ((3! + (2 \times 1)))! \\
 &= (9 \times (8! - (7! \times 6))) - (5 \times (((4! - 3!!)/2) + 1)) \\
 &= (9 + 8!) - (((7! - (((6^5) \times 4!)/3!))) \times 2) + 1) \\
 &= (9 - (((8 - 7!) \times 6) - (5^4)) \times 3)) - (2 + 1) \\
 &= (9 + ((8!/7) + (6! \times 5!))) + ((4! \times (3! \times 2)) + 1) \\
 &= (9 \times (8! - (7! \times 6))) - (((5 \times (4! - 3!))/2) + 1) \\
 &= (9 + (8 \times (7 + 6!))) + (5 \times ((4! \times (3!! + 2)) - 1)) \\
 &= (9 \times (8! - (7! \times 6))) - (((5 \times (4! - 3!))/2) - 1) \\
 &= (9 + 8!) - (((7! - (((6^5) \times 4) + 3)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 92463 &:= 1 - (2 \times (3! - (((4 + (5! + 6!)) \times 7) + (8! + 9)))) &= (9 + (8! + 7)) + (((6!/5) \times ((4 + 3!)/2)) - 1) \\
 92464 &:= ((1 \times 2^{3!+4}) + 5! \times 6!) + (7! + 8!)/9 &= (9 + 8!) - (((7! - (((6^5) \times 4) + 3)) \times 2) - 1) \\
 92465 &:= (1 + ((2^{3!+4}) + 5! \times 6!)) + (7! + 8!)/9 &= (9 \times (8! - (7! \times 6))) - (5 \times (((4! - 3!)/2) - 1)) \\
 92466 &:= (1 - ((2 - (3! + 4)) \times 5!)) + (((6! + 7) \times 8) + 9) &= ((9 \times (8!/7!)) - 6) \times (((5 - (4! - 3!)) \times 2) - 1) \\
 92467 &:= 1 \times ((2 \times ((3! \times 4!) + (5 + (6! + (7! + 8!)))) + 9) &= ((9 \times 8) + (7! + 6!)) + (5 \times ((4! \times (3! + 2)) - 1)) \\
 92468 &:= 1 + ((2 \times ((3! \times 4!) + (5 + (6! + (7! + 8!)))) + 9) &= (9 + 8!) - (((7! - (((6^5) \times 4) + 3!)) \times 2) + 1) \\
 92469 &:= 1 - (2 \times (3 - (((4 + (5! + 6!)) \times 7) + (8! + 9)))) &= (9 + 8!) + ((7! + (6 \times (5 + 4!))) \times (3^2 + 1)) \\
 92470 &:= ((1 + ((2 + 3!) \times 4!)) \times 5) + (((6! + 7) \times 8) + 9) &= (9 + 8!) - (((7! - (((6^5) \times 4) + 3!)) \times 2) - 1) \\
 92471 &:= 1 + (2 \times (3! + (4! + (5 + ((6 + (7! + 8)) \times 9)))) &= ((9 \times 8) + (7! + 6!)) + ((5 \times (4! \times (3! + 2))) - 1) \\
 92472 &:= 1 \times 2 \times (3 + (4! + (5! + (6! + (7! + (8! + 9)))))) &= (9 + ((8! + (7 \times (6! + 5!)))/4)) \times (3! + (2 \times 1)) \\
 92473 &:= 1 \times ((2 \times (((3! \times 4) - (5 - (6! + 7!))) \times 8)) + 9) &= ((9 \times 8) + (7! + 6!)) + ((5 \times (4! \times (3! + 2))) + 1) \\
 92474 &:= 1 + ((2 \times (((3! \times 4) - (5 - (6! + 7!))) \times 8)) + 9) &= 9 - ((8 + ((7 - 6!) \times 5!)) - (4!^3/2 + 1)) \\
 92475 &:= 1 + (2 \times (3! + (((4 \times 5 + (6! + 7!)) \times 8) - 9))) &= (9 \times ((8!/7) + ((6 + 5) + 4!))) + ((3! + (2 \times 1)))! \\
 92476 &:= 1 \times (2 \times ((3! \times 4!) + (5 + (6! + (7! + (8! + 9)))))) &= 9 + (((8 \times (7! + (6! + (5 \times 4)))) - 3!) \times 2) - 1) \\
 92477 &:= 1 + (2 \times ((3! \times 4!) + (5 + (6! + (7! + (8! + 9)))))) &= ((9 \times 8) + (7! + 6!)) + (5 \times ((4! \times (3! + 2)) + 1)) \\
 92478 &:= 1 \times (2 \times (3! + (((4 + 5!) \times 6 \times 7) + (8! - 9)))) &= (((9 + 8) \times 7!) + 6) - (5! - ((4!^3)/(2 \times 1))) \\
 92479 &:= 1 - (2 - ((3! \times (4 + 5!)) - (6! + ((7! - 8!)/9)))) &= (((9 + 8) \times 7!) + 6) - (5! - (4!^3/2 + 1)) \\
 92480 &:= ((1 \times 2 + 3!) - (4! + 5!)) \times (6! - (7! - 8!/9)) &= (9 \times 8) + ((7 \times (((6 + 5)^4) - (3! \times 2))) + 1) \\
 92481 &:= (1 - ((2 + 3!) \times ((4! \times (5 - 6!)) + 7!)) - 8!/9 &= (9 + (8! + 7!)) + (((6! \times 5) + 4!) \times ((3! \times 2) + 1)) \\
 92482 &:= ((1 + (2 \times (((3! + 4!) \times 5) + 6))) \times 7) + 8! - 9 &= (9 \times (8! - ((7! \times 6) - (5! - 4!))) + (3! - (2 \times 1))) \\
 92483 &:= 1 \times ((2 \times (3! + ((4 \times 5 + (6! + 7!)) \times 8))) - 9) &= (9 \times (((8 \times 7!) + (6!/5))/4)) + ((3! \times 2) - 1) \\
 92484 &:= 1 + ((2 \times (3! + ((4 \times 5 + (6! + 7!)) \times 8))) - 9) &= ((9 - 8) + 7!) - (((6 + 5!) \times (4! - (3! - 2))) + 1) \\
 92485 &:= 1 \times ((2 \times (3! + ((4! - (5 - (6! + 7!))) \times 8))) + 9) &= (9 \times (((8 \times 7!) + (6!/5))/4)) + ((3! \times 2) + 1) \\
 92486 &:= 1 + ((2 \times (3! + ((4! - (5 - (6! + 7!))) \times 8))) + 9) &= 9 - (8 - (7! - (((6 + 5!) \times (4! - (3! - 2))) - 1))) \\
 92487 &:= ((1 + 2) + 3!) - ((4 - (5! - (6 \times 7! - 8!))) \times 9) &= (9 \times ((8! + (7 + (6! + 5!)))/4)) + (3!/(2 + 1)!) \\
 92488 &:= (1 \times 2 + 3!) \times (((4 - (5 \times 6! - 7!)) \times 8) + 9) &= 9 + ((8 \times (((7 \times 6!) + ((5 \times 4) + 3!)) \times 2)) - 1) \\
 92489 &:= (1 + ((2 + 3!) \times 4)) + (5!/6 \times (7! \times 8/9)) &= ((9 + 8) \times (7! - (6!/5!))) + (((4!^3)/2) - 1) \\
 92490 &:= (((1 + 2)!!/3) \times 4) + (((5! \times 6! - 7!)/8) \times 9) &= (9 + (((8 \times (7! + 6!))/5) + 4!)) \times (3^2 + 1) \\
 92491 &:= (1 + ((2 \times 3! \times 4!)/5)) - ((6 - 7!) \times (8 + 9)) &= ((9 + 8) \times (7! - (6!/5!))) + (4!^3/2 + 1) \\
 92492 &:= ((1 + 2^{3!}) \times (4 + (5! \times 6))) + ((7! + 8) \times 9) &= (9 + (8!/7)) + (((6! \times 5!) + ((4! - 3!)^2)) - 1) \\
 92493 &:= 1 + (2 \times ((3!)/4 - (5 - (6! + (7! + (8! - 9)))))) &= (9 + (8!/7)) + ((6! \times 5!) + ((4! - 3!)^2 \times 1)) \\
 92494 &:= (1 + ((2 + 3!))!) - ((4! - (5 + ((6! + 7) \times 8))) \times 9) &= (9 \times (8 + (7! + (6! + (5 + 4!)))) + (((3! + 2))! + 1) \\
 92495 &:= (1 \times 2 \times (3 + ((4 \times 5 + (6! + 7!)) \times 8))) + 9 &= (9 \times (8! - (7! \times 6))) - (5 \times (4 - ((3!/2) - 1))) \\
 92496 &:= 1 + (((2 + 3!) - (4! - (5 + 6!))) \times ((7 \times 8) + 9)) &= 9 - ((8 \times (7 + (6 \times (5! - ((4!^3)/2)))) + 1) \\
 92497 &:= 1 + 2 \times 3! + (4! \times (5 + ((6 \times 7!/8) + 9))) &= ((9 \times ((8!/7!) \times (6! + 5))) - 4!) + (((3! + 2))! + 1) \\
 92498 &:= (1 \times 2 + ((3! + 4) \times 5!)) - ((6 - 7!/8) \times 9) &= 9 - ((8 \times (7 + (6 \times (5! - ((4!^3)/2)))) - 1) \\
 92499 &:= (((1 - 2) - (3 \times 4!)) \times (5 - 6!)) - (7 - (8! - 9)) &= (9 \times (8! - (7! \times 6))) - ((5 \times (4 - (3!/2))) + 1) \\
 92500 &:= ((1 + (2 \times (((3! + 4!) \times 5) + 6))) \times 7) + (8! + 9) &= 9 - (((8! - (((7 + (6! \times 5)) \times 4!) - 3)) \times 2) - 1) \\
 92501 &:= 1 \times ((2 \times (3! + ((4 \times 5 + (6! + 7!)) \times 8))) + 9) &= (9 \times (8! - (7! \times 6))) - ((5 \times (4 - (3!/2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 92502 &:= 1 + ((2 \times (3! + ((4 \times 5 + (6! + 7!)) \times 8))) + 9) &= (9 \times (8 + (7! + (6! + (5!/4)))) + ((3! + (2 \times 1)))! \\
 92503 &:= (((1 - 2) + (3 \times (4! \times (5 + 6!)))) - 7) + 8! - 9 &= (9 \times (8 + (7! + (6! + (5!/4)))) + (((3! + 2))! + 1) \\
 92504 &:= 1 - (2 + ((3 - 4!) \times (5 - ((6! - 7! \times 8)/9)))) &= (9 + 8!) + (((7 \times ((6! \times 5) + 4!)) + 3!)) \times 2 - 1) \\
 92505 &:= ((1 + 2) \times (3!! \times 4! + 5!)) - (6 - (7! \times 8 - 9)) &= (9 \times (8! - (7! \times 6))) - (5 \times (((4 - 3!)/2) + 1)) \\
 92506 &:= (1 \times 2 + (3 \times (4! \times (5 + 6!)))) - (7 - (8! - 9)) &= (9 + 8!) + (((7 \times ((6! \times 5) + 4!)) + 3!)) \times 2 + 1) \\
 92507 &:= 1 \times 2 - ((3 - 4!) \times (5 - ((6! - 7! \times 8)/9))) &= (9 \times (8 + 7!)) + ((6! + (5^4)) \times ((3!)^2 - 1)) \\
 92508 &:= 1 \times 2 \times (3!! - 4! - (((5 \times 6) + 7!) - 8) \times 9)) &= (((9 - 8) + (7!/6)) \times (5! - (4 + 3!))) - (2 \times 1) \\
 92509 &:= 1 - (2 \times (3 - ((4! \times (5 \times 6! + 7)) - (8! - 9)))) &= (9 \times (8! - (7! \times 6))) - (((5 \times (4 - 3!))/2) + 1) \\
 92510 &:= 1 - ((2 \times (((3! + 4) \times (5! - (6! - 7))) - 8!)) - 9) &= 9 - (((8! - ((7 + (6! \times 5)) \times 4!) + 3)) \times 2) + 1) \\
 92511 &:= ((1 + 2) \times 3!!) - ((4! \times ((5! - 6 \times 7!)/8)) + 9) &= (9 \times (8! - (7! \times 6))) - (((5 \times (4 - 3!))/2) - 1) \\
 92512 &:= 1 + 2 \times 3!! + ((4! \times ((5! + 6 \times 7!)/8)) - 9) &= 9 - ((8 \times (7! + (6! + (5 - (4! \times (3!! + 2)))))) + 1) \\
 92513 &:= (1 - ((2 - 3!)) \times 4) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) + ((4 \times (3!! - 2)) + 1) \\
 92514 &:= 1 + ((2 + ((3!)^4) + 5) \times ((6 - 7) + 8 \times 9)) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) + (3!! - (2 \times 1)) \\
 92515 &:= 1 - (2 - (3!! - (4 - ((5! - (6 \times 7! - 8!)) \times 9)))) &= (9 \times (8! - (7! \times 6))) + ((5!/4!) \times ((3!)/2) - 1) \\
 92516 &:= 1 + ((2 \times ((3!)/4) + (5! \times 6! - (7 + 8!))) + 9) &= 9 - (((8! - ((7 + (6! \times 5)) \times 4!) + 3!)) \times 2) + 1) \\
 92517 &:= ((1 - 2) + (3 \times (4! \times (5 + 6!)))) + ((7 + 8!) - 9) &= ((9 \times ((8!/7!) \times (6! + 5))) - 4) + (((3! + 2))! + 1) \\
 92518 &:= 1 \times 2 + 3!! - (4 - ((5! - (6 \times 7! - 8!)) \times 9)) &= 9 - (((8! - ((7 + (6! \times 5)) \times 4!) + 3!)) \times 2) - 1) \\
 92519 &:= ((1 - 2) + (3 \times (4! \times (5 + 6!)))) + ((7 - (8 - 9)))! &= (9 \times (8! - (7! \times 6))) + (((5!/4!) \times (3!)/2) - 1) \\
 92520 &:= 1 - ((2 \times ((3! - (4! + (5 + (6! + 7!))) \times 8)) + 9) &= ((9 + 8!) - (7 - ((6! + 5) \times (4! \times 3)))) - (2 \times 1) \\
 92521 &:= (1 + (((2 + 3!))/4! + 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8!) - 7) - (6! - ((5! \times ((4! - 3!)^2)) - 1)) \\
 92522 &:= (1 \times 2 + 3!! \times 4!) + (5! \times ((6 + 7!/8) - 9)) &= (9 \times ((8!/7!) \times (6! + 5))) + ((4!/3!) + (2 \times 1)) \\
 92523 &:= 1 - (2 \times ((3!! + 4) - (5^6 + (7 \times 8!/9)))) &= ((9 + 8!) - 7) - (6! - ((5! \times ((4! - 3!)^2)) + 1)) \\
 92524 &:= 1 \times 2 \times ((3!)/4) + (5! \times 6! - ((7 + 8!) - 9)) &= (9 + ((8!/7) + ((6! \times 5!) - 4))) + ((3!)/2) - 1) \\
 92525 &:= ((1 + (2 \times 3!!/4)) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (((4 + 3!)/2) - 1)) \\
 92526 &:= 1 + ((2 \times ((3!)/4) + (5! \times 6! + (7 - 8!))) - 9) &= (9 + ((8!/7) + ((6! \times 5!) - 4))) + ((3!)/2) + 1) \\
 92527 &:= ((1 + 2) + 3!!) + (4 + ((5! - (6 \times 7! - 8!)) \times 9)) &= (9 \times (8! - ((7! \times 6) + 5!))) + ((4 \times (3!! + 2)) - 1) \\
 92528 &:= ((1 \times 2 + 3!!) \times 4) - ((5! + (6 \times 7! - 8!)) \times 9) &= ((9 + (8 \times 7!)) - 6!) + ((5! \times ((4! - 3!)^2)) - 1) \\
 92529 &:= (1 + ((2 + 3!!) \times 4)) - ((5! + (6 \times 7! - 8!)) \times 9) &= ((9 + 8!) - (7!/6)) + (5! \times (((4! - 3!)^2) + 1)) \\
 92530 &:= 1 \times (2 \times (((3 + 4!) - (5 - (6! + 7!))) \times 8) + 9)) &= ((9 + 8!) + ((7 - (6^5)) \times 4)) \times (3^2 + 1) \\
 92531 &:= 1 + (2 \times (((3 + 4!) - (5 - (6! + 7!))) \times 8) + 9)) &= (9 \times (8! - (7! \times 6))) + (((5 \times (4 + 3!))/2) + 1) \\
 92532 &:= (1 + 2) + ((3^4 + (5! - (6 \times 7! - 8!))) \times 9) &= (9 + ((8!/7) + ((6! \times 5!) + 4))) + ((3!)/2) - 1) \\
 92533 &:= (1 \times 2 + ((3 + 4!) \times (5 \times 6! - 7))) - 8!/9 &= (9 + ((8!/7) + ((6! \times 5!) + 4))) + (3!)/(2 \times 1)) \\
 92534 &:= 1 \times (2 + ((3 \times ((4! \times (5 + 6!)) + 7)) + (8! - 9))) &= (9 + ((8!/7) + ((6! \times 5!) + 4))) + ((3!)/2) + 1) \\
 92535 &:= 1 + (2 + ((3 \times ((4! \times (5 + 6!)) + 7)) + (8! - 9))) &= (9 + (8! + 7)) - (6! - ((5! \times ((4! - 3!)^2)) - 1)) \\
 92536 &:= 1 \times 2 \times (3!! - (4 - (5! + ((6! \times 7 + 8) \times 9)))) &= 9 - ((8 \times (7! + (((6 - 5) - 4!) \times (3!! + 2)))) + 1) \\
 92537 &:= (1 + ((2^{3!+4} + (5! \times 6! + 7!))) + 8 \times 9 &= (9 + (8! + 7)) - (6! - ((5! \times ((4! - 3!)^2)) + 1)) \\
 92538 &:= 1 - ((2 \times ((3! - (4! + (5 + (6! + 7!))) \times 8)) - 9) &= (9 + (8! + 7)) + (((6! + 5) \times (4! \times 3)) + (2 \times 1)) \\
 92539 &:= 1 \times ((2 \times ((3!)/4) + (5 + (6! + (7! + 8!)))) + 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times (4 + (3!)/2)) - 1) \\
 92540 &:= 1 + ((2 \times ((3!)/4) + (5 + (6! + (7! + 8!)))) + 9) &= (9 + ((8!/7) + (6! \times 5!))) + (((4! + 3!)/2) - 1) \\
 92541 &:= 1 \times (((2 \times (3! \times 4!)) - 5) \times ((6 \times (7 \times 8)) - 9)) &= (9 \times (8! - (7! \times 6))) + ((5 \times (4 + (3!)/2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 92542 &:= 1 - ((2 \times (3! - (((4 + 5!) \times 6) + 7!) \times 8))) - 9 &= (9 + ((8!/7) + (6! \times 5!))) + (((4! + 3!)/2) + 1) \\
 92543 &:= 1 \times ((2 \times ((3!/4) + (5! \times 6! + (7 - 8!)))) + 9) &= (9 \times ((8!/7!) \times (6! + 5!))) + (4! + (((3! + 2)! - 1)) \\
 92544 &:= 1 + ((2 \times ((3!/4) + (5! \times 6! + (7 - 8!)))) + 9) &= (9 \times (8 + 7!)) + (((6! \times 5) + 4!) \times ((3! \times 2) + 1)) \\
 92545 &:= ((1 + ((2 \times 3! - 4)!)) - 5!) + ((6! + 7) \times 8 \times 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (4 + ((3!/2) + 1))) \\
 92546 &:= 1 - ((2 + 3^4) \times (5 + ((6 \times 7! - 8!)/9))) &= 9 + (((8 \times 7! + ((6 \times 5!) + 4!))) - 3) \times 2 - 1) \\
 92547 &:= (1 - (((2 - 3^4) \times (5 + 6!)) + 7!)) + 8! - 9 &= (9 - (8!/7)) + (6 \times (((5! + (4!/3))^2) - 1)) \\
 92548 &:= (1 + (2 \times 3!)^4) + (((5! - 6) \times 7!/8) - 9) &= (9 + 8!) + (((7 + ((6! + 5) \times 4!)) \times 3) - (2 \times 1)) \\
 92549 &:= 1 \times ((2 \times (((3! + (4 + (5! + 6!))) \times 7) + 8!)) + 9) &= (((9 \times 8) \times (7 + 6!)) - (5! - 4)) + (((3! + 2)! + 1) \\
 92550 &:= 1 + ((2 \times (((3! + (4 + (5! + 6!))) \times 7) + 8!)) + 9) &= ((9 + 8) \times (7! - 6)) + ((5! + (4!^3))/(2 \times 1)) \\
 92551 &:= (1 + (((2 + 3!) - 4) \times 5!)) + (6! + (7!/8 \times 9)) &= (9 \times (8 \times (7 \times 6))) + (((5! + 4) \times (3! + 2)) - 1) \\
 92552 &:= (1 \times 2 + ((3! + 4) \times 5!)) + (6! \times 7/8 \times 9) &= (9 - (8!/7)) + ((6 \times ((5! + (4!/3))^2) - 1) \\
 92553 &:= (1 - (((2 + 3!) \times (4 - 5!)) + 6!)) + (7! + 8!/9) &= (9 \times (8 \times (7 \times 6))) + (((5! + 4) \times (3! + 2)) + 1) \\
 92554 &:= (1 + (((2 + 3!)/4!) + 5! \times 6!)) - (7 - 8!/9) &= (9 - (8!/7)) + ((6 \times ((5! + (4!/3))^2) + 1) \\
 92555 &:= (1 + (2^{3!+4})) + (((5! \times 6! - 7!)/8) \times 9) &= 9 + (((8! + 7!)/6!) \times (5 + (4! + (3! \times 2)))) - 1) \\
 92556 &:= ((1 + 2!)^3) - ((4! - 5) \times (((6! - 7!)/8) \times 9)) &= ((9 \times 8) + 7!) - ((6 + 5!) \times (4! - (3! - (2 \times 1)))) \\
 92557 &:= 1 \times (((2 \times (3! + 4!)) + 5) \times (6 + (7 \times 8))) - 9) &= ((9 \times 8) + 7!) - (((6 + 5!) \times (4! - (3! - 2)))) - 1) \\
 92558 &:= (1 - (((2 + 3!) \times (4 - (5! + 6))) + 7)) + 8!/9 &= (9 \times (8! - ((7! \times 6) - (5! + 4)))) + (3! + (2 \times 1)) \\
 92559 &:= ((1 + 2) + (((3! + 4) \times 5! + 6)) + (7!/8 \times 9) &= (9 - (8!/7)) + (6 \times (((5! + (4!/3))^2) + 1)) \\
 92560 &:= (1 + 2 \times 3!) \times ((4 \times (5! - 6!)) + (7! + 8!/9)) &= ((9 + (8 \times 7)) \times ((6 \times 5!) - (4!/3))) \times (2 \times 1) \\
 92561 &:= (1 + (((2 + 3!)/4!)) + (5! \times 6! + (7! \times 8/9)) &= 9 + ((8 - 7!) - (6 \times (5! - (4^{3!+2-1})))) \\
 92562 &:= ((1 + 2)! + ((3! + 4) \times 5!)) + (6 + (7!/8 \times 9)) &= (9 + 8!) - ((7 \times (6! + ((5 - (4^{3!})) \times 2))) + 1) \\
 92563 &:= 1 - (2 \times (((3! + 4!) \times (5 - (6 + 7))) - (8! + 9))) &= 9 + (8! - (7 \times (6! + ((5 - (4^{3!})) \times 2 \times 1)))) \\
 92564 &:= 1 \times 2 \times (3! + (4 + (((5 \times 6) + 7! - 8) \times 9))) &= (9 + 8!) - ((7 \times (6! + ((5 - (4^{3!})) \times 2))) - 1) \\
 92565 &:= (1 - ((2 + 3!) \times (4 - (5! + 6)))) + (7! \times 8/9) &= ((9 \times (8 + (7!/6!))) + 5!) \times (((4 + 3!)/2) + 1) \\
 92566 &:= (1 + (2 \times 3!)^4) + (((5! - 6) \times 7!/8) + 9) &= 9 + (((8 \times 7! + ((6 \times 5!) + 4!))) + 3!) \times 2 + 1) \\
 92567 &:= (((1 \times 2 + 3!)/4!) + (5! \times 6! + (7 + 8!/9)) &= (((9 \times 8) \times (7 + 6!)) - 5!) + (4! + (((3! + 2)! - 1)) \\
 92568 &:= (1 + (((2 + 3!)/4!) + 5! \times 6!)) + 7 + 8!/9 &= (((9 \times 8) \times (7 + 6!)) - 5!) + (4! + ((3! + (2 \times 1)))! \\
 92569 &:= (1 + ((2 + 3!) \times 4!)) + (5! \times ((6 + 7!/8) - 9)) &= (((9 \times 8) \times (7 + 6!)) - 5!) + (4! + (((3! + 2)! + 1)) \\
 92570 &:= (1 \times 2 - 3!) + (4! \times (5! - (6! - (7 + 8!/9)))) &= (9 + 8!) + (7 \times ((6 \times ((5^4) - 3) \times 2)) - 1) \\
 92571 &:= ((1 + 2) - 3!) + (4! \times (5! - (6! - (7 + 8!/9)))) &= (9 + 8) - (7 \times ((6! - 5!) - ((4!^3) - (2 \times 1)))) \\
 92572 &:= (1 - (((2 + 3!) \times (4 - (5! + 6))) - 7)) + 8!/9 &= 9 + (8 - (((7 + 6) - 5!) \times ((4! \times (3!^2)) + 1))) \\
 92573 &:= ((1 + 2)! + ((3! - 4!) \times (5! + (6 + 7)))) + (8 - 9) &= (9 \times (((8 \times 7!) + (6! + 5!))/4)) - ((3!^2) + 1) \\
 92574 &:= (((1 + 2)!^{3!}) + ((4 \times 5!) + 6)) + ((7! + 8) \times 9) &= ((9 + 8) \times (7! + 6)) - (5! - ((4!^3)/(2 \times 1))) \\
 92575 &:= ((1 + 2)!^{3!}) - (((4! - (5 + (6! + 7!))) \times 8) + 9) &= (9 \times (((8 \times 7!) + (6! + 5!))/4)) - ((3!^2) - 1) \\
 92576 &:= ((1 \times 2^{3!}) \times (4! + 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) + (((7 \times 6) \times ((5^4) - 3) \times 2)) - 1) \\
 92577 &:= (1 + (2^{3!} \times (4! + 5))) - ((6 \times 7! - 8!) \times 9) &= (9 + (((8 \times 7) + 6!) \times 5!)) - (4! \times ((3! - 2)! - 1)) \\
 92578 &:= 1 \times (2 \times (((3! + (4! - ((5 - 6) - 7!))) \times 8) + 9)) &= (9 + 8!) + (((7 \times 6) \times (((5^4) - 3) \times 2)) + 1) \\
 92579 &:= 1 + (2 \times (((3! + (4! - ((5 - 6) - 7!))) \times 8) + 9)) &= (9 \times (8! - (7! \times 6))) + (((5 \times (4! + 3!))/2) - 1) \\
 92580 &:= ((1 + 2)!/3) - ((4! - 5) \times (((6! - 7!)/8) \times 9)) &= (9 \times (8! - (7! \times 6))) + ((5 \times (4! + 3!))/(2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 92581 &:= ((1+2)! + ((3!!+4) \times 5!)) + (((6!-7) \times 8) - 9) &= (9 \times (8! - (7! \times 6))) + (((5 \times (4! + 3!!))/2) + 1) \\
 92582 &:= 1 \times 2 \times ((3! \times 4!) - (5 - (6! + ((7!+8) \times 9)))) &= (9 - (((8 - (7! \times 6)) - (5^4)) \times 3)) + (2 \times 1) \\
 92583 &:= ((1+2)!! + ((3!!+4) \times (5!+6))) + (7!/8+9) &= ((9-8) + (((7!/6!) + 5!) \times ((4!+3)^2))) - 1 \\
 92584 &:= ((1 \times 2^{3!}) \times (4! - (5-6!))) + ((7! - 8) \times 9) &= (9+8!) + (7 \times ((6 \times (((5^4) - 3) \times 2)) + 1)) \\
 92585 &:= (1 + (2^{3!} \times (4! - (5-6!)))) + ((7! - 8) \times 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (((4!+3!!)/2) + 1)) \\
 92586 &:= (((1+2)^{3!}) \times (4! \times 5)) - (6-7!) + 8 \times 9 &= (9 \times (8!/7)) - (6 \times (5! - (((4!^3)/2) - 1))) \\
 92587 &:= (1 + ((2 \times 3!! \times 4!)/5)) - (6 - (7! \times (8+9))) &= (9 \times (((8 \times 7!) + (6!+5!))/4)) - ((3!-2)! - 1) \\
 92588 &:= ((1+2) + ((3!!-4!) \times (5! + (6+7)))) + (8+9) &= (((9+8) \times 7) \times 6!) - (5 - (4!^3/2 + 1)) \\
 92589 &:= (1+2)! - (((3+4) + 5!) \times ((6! \times (7-8)) - 9)) &= ((9+8) \times 7!) - (((6!/5!) - (4!^3))/(2 \times 1)) \\
 92590 &:= 1 + 2 \times 3!! + (((4+5!) \times (6! + (7+8))) + 9) &= (((9 \times (8!/7!)) + 6!) \times (5! - 4)) + (3!! - (2 \times 1)) \\
 92591 &:= ((1+2) \times (3!! + (4! - (5! - 6 \times 7!)))) + (8-9) &= (9 \times (8!/7)) - ((6 \times (5! - ((4!^3)/2))) + 1) \\
 92592 &:= 1 - (2 - (((3!!+4) \times 5!) + (((6!-7) \times 8) + 9))) &= (9 - (8 \times (7-6!))) + ((5! \times (4+3!!)) - (2-1)) \\
 92593 &:= (1 + 2 \times 3!!) - ((4! + 5!) \times (6 - (7!/8+9))) &= (9 \times (8!/7)) - ((6 \times (5! - ((4!^3)/2))) - 1) \\
 92594 &:= 1 \times 2 \times (((3!! - ((4 - (5 \times 6)) - 7!)) \times 8) + 9) &= ((9 \times ((8 \times (7+6!)) - 5)) - 4!) + (((3!+2))! - 1) \\
 92595 &:= (1 \times 2 + ((3!!+4) \times 5!)) + (((6!-7) \times 8) + 9) &= (9 - ((8 \times (7-6!)) - (5! \times (4+3!!)))) + (2 \times 1) \\
 92596 &:= ((1 + ((2+3!!)! - 4!) - ((5 - ((6!+7) \times 8)) \times 9) &= ((9 \times ((8 \times (7+6!)) - 5)) - 4!) + (((3!+2))! + 1) \\
 92597 &:= ((12^3) - (4 - (5! \times 6! - 7))) + 8!/9 &= (9+8!) - ((7 \times ((6!+5) - ((4^3!) \times 2))) + 1) \\
 92598 &:= 1 \times 2 \times (3 + (4! + (5! + (6! + ((7!+8) \times 9)))) &= (9 \times (8!/7)) - (6 \times (5! - (4!^3/2 + 1))) \\
 92599 &:= ((1+2)! + ((3!!+4) \times 5!)) + (((6!-7) \times 8) + 9) &= (9 \times (((8 \times 7!) + (6!+5!))/4)) - ((3! \times 2) - 1) \\
 92600 &:= (((1+2)^{3!}) + 4) \times 5! + (6! - ((7! - 8!)/9)) &= (9 \times (((8 \times 7!) + (6!+5!))/4)) - (3^2 + 1) \\
 92601 &:= (((1+2)!! + (3!+4)) \times (5!+6)) + (7!/8-9) &= (9+8) + (((7!/6!) + 5!) \times ((4!+3)^2)) + 1) \\
 92602 &:= (1 - (2 \times (3!^4))) + ((5^6 - (7!+8)) \times 9) &= ((9 \times (((8 \times 7!) + (6!+5!))/4)) - 3!) - (2 \times 1) \\
 92603 &:= 1 + (2 \times ((3! \times 4!) + (5 + (6! + ((7!+8) \times 9)))) &= (9-8) \times (7 \times (((6 \times 5) \times ((4! - 3)^2)) - 1)) \\
 92604 &:= (1+2) - (((3 - (4! + (5!+6))) \times 7!/8) + 9) &= 9 - (8 - (7 \times (((6 \times 5) \times ((4! - 3)^2)) - 1))) \\
 92605 &:= ((1+2^{3!}) \times (4!+5)) - ((6 \times 7! - 8!) \times 9) &= (9+8!) - (7 \times ((6!+5) - (((4^3!) \times 2) + 1))) \\
 92606 &:= (1 \times 2 + ((3!!+4) \times 5!)) + ((6+7!/8) \times 9) &= (9+8!) + (((7! \times 6) - 5) - (4^3!)) \times 2 - 1) \\
 92607 &:= ((1+2 \times 3!!) - ((4! - 5) \times (6-7!))) - 8!/9 &= (9+8!) + (((7! \times 6) - 5) - (4^3!)) \times (2 \times 1)) \\
 92608 &:= 1 \times 2 \times (((3!!-4) \times 5!) + (6! - (7 + (8!+9)))) &= (((9+8) \times 7!) + (((6 \times 5) + (4!^3))/2)) + 1 \\
 92609 &:= 1 + (2^{3!} \times (4! - (5 \times 6! - (7! - (8+9)))) &= (9 + (8!/7)) + (((6! \times 5!) + ((4! - 3)^2)) - 1) \\
 92610 &:= 1 - ((2 \times (3 - ((4! + (5 + (6!+7!))) \times 8))) + 9) &= 9 - (8 - (((7 \times (6 \times 5)) \times ((4! - 3)^2)) - 1)) \\
 92611 &:= (1 - 2 \times 3!!) - ((4! - 5) \times (6! - (7!/8 \times 9))) &= (9 + (8!/7)) + ((6! \times 5!) + (((4! - 3)^2) + 1)) \\
 92612 &:= ((12^3) + (4 + 5! \times 6!)) + (7! \times 8/9) &= ((9 \times (8+7)) \times 6!) - ((5!+4) \times ((3!^2) + 1)) \\
 92613 &:= (1 - ((2-3!!) \times 4)) + (5!/6 \times (7+8!/9)) &= (9+8) + (((7! \times 6) + (5^4)) \times 3) + (2-1)) \\
 92614 &:= 1 \times (2 \times (((3!!-4) \times (5! - (6-7))) - (8!+9))) &= (9 \times ((8! - 7!)/6)) - ((5^4) - (((3!+2))! - 1)) \\
 92615 &:= (((1 \times 2 + 3!!)! - 4) - ((5 - ((6!+7) \times 8)) \times 9) &= ((9 \times (8!/7)) - ((6-5!) \times 4)) + (((3!+2))! - 1) \\
 92616 &:= ((1 + ((2+3!!)! - 4) - ((5 - ((6!+7) \times 8)) \times 9) &= (9+8!) + (((7! \times (6!/5!)) - (4^3!)) \times 2) - 1) \\
 92617 &:= (1 - ((2 - (3!!+4)) \times 5!)) + ((6! - (7 \times 8)) \times 9) &= ((9 \times (8!/7)) - ((6-5!) \times 4)) + (((3!+2))! + 1) \\
 92618 &:= 1 \times 2 + 3!! - (4! \times (5 - (6 \times (7!/8+9)))) &= (9+8!) + (((7! \times (6!/5!)) - (4^3!)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 92619 &:= 1 - (((2 - (3 \times 4)) - 5!) \times (6! - 7)) + 8 \times 9 &= (9 \times (((8 + 7) \times (6! + 5)) - 4!)) - ((3! + (2 - 1)))! \\
 92620 &:= (1 \times 2 + ((3! + (4 + 5!)) \times (6! - 7))) - 8 \times 9 &= (9 \times (((8 \times 7!) + (6! + 5!)) / 4)) + (3^2 + 1) \\
 92621 &:= (1 - 2 \times 3!) - (4 \times (5 + (6 \times ((7! - 8!) / 9)))) &= (9 \times (((8 \times 7!) + (6! + 5!)) / 4)) + ((3! \times 2) - 1) \\
 92622 &:= (((1 + ((2 + 3!) \times 4^5)) - 6!) \times 7) + 8! - 9 &= (9 + ((8! - ((7! / 6!)^5)) \times 4)) - ((3! \times 2) - 1) \\
 92623 &:= (((1 \times 2 + 3!))! + 4) - ((5 - ((6! + 7) \times 8)) \times 9) &= (9 \times (((8 \times 7!) + (6! + 5!)) / 4)) + ((3! \times 2) + 1) \\
 92624 &:= (1 + (((2 + 3!))! + 4)) - ((5 - ((6! + 7) \times 8)) \times 9) &= ((9 \times ((8 \times (7 + 6!)) - 5)) + 4) + (((3! + 2))! + 1) \\
 92625 &:= 1 - (2 \times (3! - (4 + ((5! - (6 - (7! - 8))) \times 9)))) &= (9 \times 8) - ((7 \times ((6! - 5!) - ((4!^3) - 2))) + 1) \\
 92626 &:= (((1 + 2^{3!}) \times (4! - 5) \times 6)) + 7! + 8! / 9 &= (9 + 8!) + (((((7! \times 6) + 5) - (4^{3!})) \times 2) - 1) \\
 92627 &:= 1 \times ((2 \times (3! + ((4! + (5 + (6! + 7!))) \times 8))) - 9) &= (9 \times ((8! + ((7! - 6!) / 5)) / 4)) - ((3!^2) + 1) \\
 92628 &:= (1 + (2 \times (3! + ((4! + (5 + (6! + 7!))) \times 8)))) - 9 &= (9 + 8!) + (((((7! \times 6) + 5) - (4^{3!})) \times 2) + 1) \\
 92629 &:= (1 + ((2 + 3!))!) - ((4 - (((5! \times 6) + 7) \times 8)) \times 9) &= (9 \times ((8! + ((7! - 6!) / 5)) / 4)) - ((3!^2) - 1) \\
 92630 &:= 1 \times 2 \times (3!! \times 4! + (5 \times ((6! + 7) \times 8) - 9))) &= (9 \times ((8 - (7! - (6 - 5!))) \times (4 - 3!))) + (2 \times 1) \\
 92631 &:= 1 + (((2 \times (3 - 4)) + 5!) \times (6! - (7 - 8 \times 9))) &= (9 - (8! / 7)) - ((6 - 5!) \times ((4! \times (3!^2)) - 1)) \\
 92632 &:= 1 \times 2 \times (3! - (4 - ((5! - (6 - (7! - 8))) \times 9))) &= (9 + 8!) - ((7 \times ((6 \times 5!) - ((4^{3!}) \times 2))) + 1) \\
 92633 &:= (1 + ((2 \times (3!^4)) + 5! \times (6! - 7))) + 8! / 9 &= (9 \times (((8 \times 7!) + (6! + 5!)) / 4)) + ((3! - 2)! - 1) \\
 92634 &:= 1 \times 2 \times (((3!! + (4! + (5! - 6))) \times 7) + (8! - 9)) &= (9 + 8!) - ((7 \times ((6 \times 5!) - ((4^{3!}) \times 2))) - 1) \\
 92635 &:= (((1 \times 2 + 3!))! - (4! + 5)) + ((6! + 7) \times 8 \times 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (4! + ((3!! / 2) - 1))) \\
 92636 &:= 1 - ((2 \times (((3! + 4) \times (5! - 6!)) + (7 - 8))) - 9) &= (((9 \times 8) \times (7 + 6!)) - 5) - (4! - (((3! + 2))! + 1)) \\
 92637 &:= 1 - (((2 - 3!!) \times (4 - (5! + 6))) + 7!) \times (8 - 9) &= (9 - (8 \times 7)) \times (6! - (((5^4) + 3!!) \times 2) + 1) \\
 92638 &:= 1 \times 2 \times (3!! - (4 - (((5 + 6!) \times 7) - 8) \times 9))) &= (9 - 8) \times (7! + (6! + ((5! \times (4 + 3!)) - (2 \times 1)))) \\
 92639 &:= 1 \times 2 - (((3! - 4!) \times (5! - (6 - (7! - 8)))) - 9) &= ((9 + (8! / 7!)) \times 6!) - (((5! - (4! / 3!)) \times 2) + 1) \\
 92640 &:= (((1 + ((2 + 3!) \times 4^5)) - 6!) \times 7) + (8! + 9) &= (9 + 8!) - (7 \times ((6 \times 5!) - (((4^{3!}) \times 2) + 1))) \\
 92641 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + (((6! + 7!) / 8) \times 9) &= ((9 + (8! / 7!)) \times 6!) - (((5! - (4! / 3!)) \times 2) - 1) \\
 92642 &:= (1 \times 2 - (3!! \times (4! - 5!))) - (6 \times ((7! - 8!) / 9)) &= ((9 + 8!) - 7) - (6! - (5! \times (((4! - 3!)^2) + 1))) \\
 92643 &:= (((1 \times 2 + 3!))! + 4!) - ((5 - ((6! + 7) \times 8)) \times 9) &= (((9 \times 8) \times (7 + 6!)) - (5 \times 4)) + (((3! + 2))! - 1) \\
 92644 &:= (1 + (((2 + 3!))! + 4!)) - ((5 - ((6! + 7) \times 8)) \times 9) &= (9 + (8! / 7)) + (6! + (5 \times ((4! \times (3!! - 2)) - 1))) \\
 92645 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + (((6! + 7!) / 8) \times 9) &= (9 \times (((8 \times 7!) + (6! + 5!)) / 4)) + ((3!^2) - 1) \\
 92646 &:= (1 + (2 \times (3! + ((4! + (5 + (6! + 7!))) \times 8)))) + 9 &= (((9 \times 8) \times (7 + 6!)) + (5 - 4!)) + (((3! + 2))! + 1) \\
 92647 &:= (((1 \times 2^{3!}) \times (4! - (5 - 6!))) + 7!) + 8! - 9 &= (9 \times (8! - (7! \times 6))) - (5! - (((4^{3!}) / 2) - 1)) \\
 92648 &:= (1 + ((2^{3!} \times (4! - (5 - 6!))) + (7! + 8!))) - 9 &= (9 + 8!) - (((((7! - (6! \times (5! - 4))) / 3) \times 2) + 1) \\
 92649 &:= (1 + (2^{3!} \times (4 \times 5 + 6!))) + ((7! - 8) \times 9) &= ((9 + (8 \times 7!)) - 6!) + (5! \times (((4! - 3!)^2) + 1)) \\
 92650 &:= 1 \times 2 \times (((3!! - 4) \times (5! - (6 - 7))) - (8! - 9)) &= (9 + 8!) - (((((7! - (6! \times (5! - 4))) / 3) \times 2) - 1) \\
 92651 &:= (1 + 2 \times 3!) \times (((4^5 - 6) \times 7) - (8 - 9)) &= (9 \times (8! / 7)) + (((6 - 5!) \times ((4 - 3!!) / 2)) - 1) \\
 92652 &:= (1 + 2) \times (3!! - (4! - ((5 + (6 \times (7! - 8))) - 9))) &= (9 \times (8! / 7)) + ((6 - 5!) \times ((4 - 3!!) / (2 \times 1))) \\
 92653 &:= 1 - (2 \times (3! + ((4 - (5! + (6! \times 7 - 8))) \times 9))) &= (9 \times (8! / 7)) + (((6 - 5!) \times ((4 - 3!!) / 2)) + 1) \\
 92654 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + ((6! - (7 - 8)) \times 9) &= (9 \times ((8! + ((7! - 6!) / 5)) / 4)) - (3^2 + 1) \\
 92655 &:= (((1 \times 2 + 3!))! - 4) - (5 - ((6! + 7) \times 8 \times 9)) &= (9 \times 8) - ((7 \times ((6! - 5!) - ((4!^3) + 2))) - 1) \\
 92656 &:= 1 \times 2 \times (3!! - (4 - ((5! / 6 + (7! + 8)) \times 9))) &= (9 + (8! + 7)) - (6! - (5! \times (((4! - 3!)^2) + 1))) \\
 92657 &:= (1 \times 2 + (3 \times (4! \times ((5! \times 6) + 7)))) + 8! - 9 &= (9 + ((8! / 7) + 6)) + ((5! \times (4 + 3!)) + (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 92658 &:= (1+2) \times (3! - ((4! \times 5!/6) - (7 \times 8!/9))) &= (((9 \times 8) \times (7+6!)) - 5) + ((4!/3)! - (2-1)) \\
 92659 &:= (1 \times 2 + (((3!! + 4) \times 5!) + (6! + (7! + 8)))) + 9 &= ((9 \times (8!/(7!/6))) - 5) \times ((4! \times (3^2)) + 1) \\
 92660 &:= 1 - (((2-3!) \times ((4! \times (5-6!)) + (7+8!))) + 9) &= ((9 \times (8 \times 7)) + (6! \times 5!)) + (4 \times ((3!! \times 2) - 1)) \\
 92661 &:= 1 \times ((2 \times (((3!! + (4! + (5! - 6))) \times 7) + 8!)) + 9) &= (9+8!) - (7 \times ((6! - 5) - ((4^{3!}) \times 2) - 1)) \\
 92662 &:= 1 + ((2 \times (((3!! + (4! + (5! - 6))) \times 7) + 8!)) + 9) &= 9 + (((8! + (7 + ((6! - 5!) \times (4 + 3!)))) \times 2) - 1) \\
 92663 &:= (((1 \times 2 + 3!))! + 4) - (5 - ((6! + 7) \times 8 \times 9)) &= (9 \times (8! - ((7! \times 6) - 5!))) + ((4! \times (3!^2)) - 1) \\
 92664 &:= (1 + (((2 + 3!))! + 4)) - (5 - ((6! + 7) \times 8 \times 9)) &= ((9 \times (8!/7!)) - 6!) \times (5 - (4 \times ((3!^2) + 1))) \\
 92665 &:= (((1 \times 2^{3!}) \times (4! - (5 - 6!))) + 7!) + (8! + 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + ((4! \times (3!^2)) + 1) \\
 92666 &:= (1 + ((2^{3!} \times (4! - (5 - 6!))) + (7! + 8!))) + 9 &= 9 + ((8 \times (((7 \times (6! + 5)) - (4 - 3!)) \times 2)) + 1) \\
 92667 &:= (1 - ((2 - ((3 - 4!) \times (5! - 6!))) \times 7)) + 8!/9 &= (9+8!) - ((7 \times ((6! - 5) - ((4^{3!}) \times 2))) + 1) \\
 92668 &:= 1 \times (((2 + 3!))! + (4 + (((5! \times 6) + 7) \times 8 \times 9))) &= ((9 \times (8 \times 7)) + (6! \times 5!)) + (4 \times ((3!! \times 2) + 1)) \\
 92669 &:= (1 + ((2 + 3!))!) + (4 + (((5! \times 6) + 7) \times 8 \times 9)) &= (9+8!) - ((7 \times ((6! - 5) - ((4^{3!}) \times 2))) - 1) \\
 92670 &:= 1 - (2 - (((3!! \times 4! - 5^6) \times (7 \times 8)) - 9)) &= (((9 \times 8) \times (7+6!)) + 5) + ((4!/3)! + (2-1)) \\
 92671 &:= (1 + ((2 + 3) \times (4! \times (5+6!)))) + (7!/8 \times 9) &= (((((9 \times 8) + 7) + 6!) \times (5! - 4)) - ((3! \times 2) + 1)) \\
 92672 &:= ((1 + 2 \times 3!) \times (4^5 + (6! + 7!))) + 8!/9 &= (9 \times ((8! - (7 - (6! - 5))))/4) + ((3!!/2) - 1) \\
 92673 &:= 1 \times 2 + (((3!! \times 4! - 5^6) \times (7 \times 8)) - 9) &= (((((9 \times 8) + 7) + 6!) \times (5! - 4)) - ((3! \times 2) - 1)) \\
 92674 &:= 1 \times 2 \times ((3!!/4) + (5 + (6! + ((7! + 8) \times 9)))) &= (9 \times ((8! + ((7! - 6!)/5))/4) + (3^2 + 1)) \\
 92675 &:= (1 \times 2 + (3 \times (4! \times ((5! \times 6) + 7)))) + (8! + 9) &= (9+8!) - (7 \times ((6! - 5) - (((4^{3!}) \times 2) + 1))) \\
 92676 &:= 1 \times (2 \times (((3!!/4) \times 5) + (6 + ((7! + 8) \times 9)))) &= (((((9 \times 8) + 7) + 6!) \times (5! - 4)) - 3!) - (2 \times 1) \\
 92677 &:= 1 + (2 \times (((3!!/4) \times 5) + (6 + ((7! + 8) \times 9)))) &= (9 \times ((8! + ((7! - 6!)/5))/4) + ((3! \times 2) + 1)) \\
 92678 &:= 1 - (((2 - 3!) \times ((4! \times (5 - 6!)) + (7 + 8!))) - 9) &= (((((9 \times 8) + 7) + 6!) \times (5! - 4)) - 3!) \times (2 - 1) \\
 92679 &:= ((1+2)!^{3!}) - (((4! - (5! + 6!)) \times 7) - (8! - 9)) &= (9 + ((8 + (((7 - 6) \times 5)))! \times (4 + 3!))) - (2 \times 1) \\
 92680 &:= (((1 \times 2 + 3!))! + 4^5) + ((6! - 7) \times 8 \times 9) &= (((((9 \times 8) + 7) + 6!) \times (5! - 4)) - 3!) + (2 \times 1) \\
 92681 &:= ((1 + ((2 + 3!))!) + 4^5) + ((6! - 7) \times 8 \times 9) &= (9 \times 8) + (((7 \times (6 \times 5)) \times ((4! - 3)^2)) - 1) \\
 92682 &:= 1 \times 2 + ((3!! + (4 - (5! - 6!))) \times (7!/8 \times 9)) &= (((9 \times 8) \times (7+6!)) - (5-4!)) + (((3!+2)! - 1) \\
 92683 &:= (((1 \times 2 + 3!))! + 4!) - (5 - ((6! + 7) \times 8 \times 9)) &= (((9 \times 8) \times (7+6!)) + (5 \times 4)) + (((3!+2)! - 1) \\
 92684 &:= 1 \times 2 \times (((3! \times 4!) - (5 - 6!)) \times 7) + (8! + 9) &= ((9 \times ((8 \times (7+6!)) + 5)) - 4!) + (((3!+2)! - 1) \\
 92685 &:= (((1 \times 2 + 3!))! - 4!) + ((5 + ((6! + 7) \times 8)) \times 9) &= (((9 \times 8) \times (7+6!)) + (5 \times 4)) + (((3!+2)! + 1) \\
 92686 &:= ((1 + ((2 + 3!))!) - 4!) + ((5 + ((6! + 7) \times 8)) \times 9) &= ((9 \times ((8 \times (7+6!)) + 5)) - 4!) + (((3!+2)! + 1) \\
 92687 &:= 1 - (2 \times (3!! - (((4 + (5! + (6! + 7!))) \times 8) - 9))) &= (9 \times ((8! + ((7! - 6!)/5))/4) + ((3! - 2)! - 1) \\
 92688 &:= 1 \times 2 \times (3! \times (4 - (5! - ((6 \times 7! + 8!)/9)))) &= (9 \times (8! - ((7! \times 6) - 5!))) + (4! \times ((3!^2) + 1)) \\
 92689 &:= (1 + ((2 - 3^4) \times (5! - 6!))) + ((7! - 8) \times 9) &= (9 \times ((8! + ((7! - 6!)/5))/4) + ((3! - 2)! + 1) \\
 92690 &:= ((1+2) + ((3!! + 4) \times 5!)) + (((6! + 7) \times 8) - 9) &= 9 - (8 + (((7 - 6!) \times (5! + (4 + 3!))) + (2 - 1))) \\
 92691 &:= (1 \times 2 + ((3! + (4 + 5!)) \times (6! - 7))) + (8 - 9) &= (((((9 \times 8) + 7) + 6!) \times (5! - 4)) + (3! + (2 - 1)) \\
 92692 &:= (1 \times 2 + 3!) - ((4 - 5!) \times (6! + (7 + 8 \times 9))) &= (((9 \times 8) \times (7+6!)) + (5+4!)) + (((3!+2)! - 1) \\
 92693 &:= (((1 \times 2 + 3!))! + (4! + 5)) + ((6! + 7) \times 8 \times 9) &= (9 \times ((8!/7) + 6)) + ((5! \times 4) + (((3!+2)! - 1)) \\
 92694 &:= 1 \times 2 \times (3!! + (4! + (((5 + 6!) \times 7) - 8) \times 9)) &= (((9 \times 8) \times (7+6!)) + (5+4!)) + (((3!+2)! + 1) \\
 92695 &:= (1 + ((2 + ((3 - 4!) \times (5! - 6!))) \times 7)) + 8!/9 &= (9 \times ((8!/7) + 6)) + ((5! \times 4) + (((3!+2)! + 1)) \\
 92696 &:= 1 - ((2 \times (3!! - ((4 + (5! + (6! + 7!))) \times 8))) + 9) &= (9+8!) - (7 \times (6! - (((5 + (4^{3!})) \times 2) - 1)))
 \end{aligned}$$

$$\begin{aligned}
 92697 &:= 1 + 2 \times 3! - ((4 - 5!) \times (6! + (7 + 8 \times 9))) &= (((9 \times 8) + 7) + 6!) \times (5! - 4) + ((3! \times 2) + 1) \\
 92698 &:= (((1 + 2)!^{3!}) - (4! + (5 - (6! + (7! + 8!))))) - 9 &= 9 - (((8 \times 7) - ((6^5) + 4)) \times (3! \times 2)) - 1) \\
 92699 &:= 1 + (2 \times ((((((3 + 4))! + 5!)/6) \times 7) + (8! + 9))) &= (9 \times ((8! + ((7! - 6!)/5))/4)) + ((3!^2) - 1) \\
 92700 &:= ((1 \times 2 + 3!))! + ((4 + (((5! \times 6) + 7) \times 8)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + ((4! + 3!)^2 \times 1) \\
 92701 &:= (1 + ((2 + 3!))!) + ((4 + (((5! \times 6) + 7) \times 8)) \times 9) &= (9 \times ((8! + ((7! - 6!)/5))/4)) + ((3!^2) + 1) \\
 92702 &:= (1 - ((2 - 3!)) \times (4 + (5! + 6))) - (7!/8 + 9) &= (9 + 8!) - ((7 \times (6! - ((5 + (4^{3!})) \times 2))) + 1) \\
 92703 &:= 1 \times (((2 \times 3! - 4!) \times ((5 \times 6) + 7)) + (8! - 9)) &= (9 + ((8 \times (7 + 6!)) + (5! \times (4 + 3!)))) - (2 \times 1) \\
 92704 &:= 1 + (((2 \times 3! - 4!) \times ((5 \times 6) + 7)) + (8! - 9)) &= (9 + 8!) - ((7 \times (6! - ((5 + (4^{3!})) \times 2))) - 1) \\
 92705 &:= 1 - ((2 - 3!) \times ((4! \times (5 - 6!)) + (7 + (8! + 9)))) &= ((9 \times ((8 \times (7 + 6!)) + 5)) - 4) + ((3! + (2 \times 1)))! \\
 92706 &:= ((1 + ((2 + 3!))!) - 4) + ((5 + ((6! + 7) \times 8)) \times 9) &= (9 + (8! + 7!)) - (((6! - ((5 + 4!)^3)) \times 2) + 1) \\
 92707 &:= (1 \times 2 + ((3! + 4) \times 5!)) + (((6! + 7) \times 8) + 9) &= (9 \times (8! - (7! \times 6))) - (((5! - (4^{3!}))/2) + 1) \\
 92708 &:= 1 \times (((2 - 3!)) \times (4 - (5! + 6))) + (7! + 8 \times 9) &= (9 + 8!) + (7! - (((6! - ((5 + 4!)^3)) \times 2) - 1)) \\
 92709 &:= 1 + (((2 - 3!)) \times (4 - (5! + 6))) + (7! + 8 \times 9) &= (9 \times (8! - (7! \times 6))) - (((5! - (4^{3!}))/2) - 1) \\
 92710 &:= (((1 + 2)!^{3!}) - 4!) + (5! \times 6! + (7 - (8! + 9))) &= (9 + 8!) - (7 \times (6! - (((5 + (4^{3!})) \times 2) + 1))) \\
 92711 &:= ((1 \times 2^{3!}) \times (4 \times 5 + 6!)) + (7! + (8! - 9)) &= (9 \times ((8!/7!) + 6!)) + ((5 \times (4! \times (3! - 2))) - 1) \\
 92712 &:= (((1 \times 2 + 3!))! - 4!) + ((5! + ((6! - 7) \times 8)) \times 9) &= ((9 + 8!) + (7 \times (6^5))) - (((4^{3!})/2) + 1) \\
 92713 &:= ((1 + ((2 + 3!))!) - 4!) + ((5! + ((6! - 7) \times 8)) \times 9) &= (9 \times ((8!/7!) + 6!)) + ((5 \times (4! \times (3! - 2))) + 1) \\
 92714 &:= (1 + (((2 + 3!))! + 4)) + ((5 + ((6! + 7) \times 8)) \times 9) &= ((9 + 8!) + (7 \times (6^5))) - (((4^{3!})/2) - 1) \\
 92715 &:= ((1 + 2) + (((3! + 4) \times 5!) + (6! + 7!))) + 8 \times 9 &= (9 + (((8!/7) \times (6 + 5))/4!)) \times ((3!^2) - 1) \\
 92716 &:= 1 - ((2 \times (3! - (((4! + 5!) \times 6 \times 7) + 8!))) + 9) &= ((9 \times 8) + 7!) + (((6 \times 5!) + 4) \times (((3 + 2))! + 1)) \\
 92717 &:= 1 + ((2 + (3! \times 4)) \times ((5 \times (6! - 7)) - (8 - 9))) &= (9 \times ((8!/7!) + 6!)) + (5 \times ((4! \times (3! - 2)) + 1)) \\
 92718 &:= ((1 + 2)!! - ((3 \times 4!) - 5! \times 6!)) + (7!/8 \times 9) &= (9 + 8!) + (((7!/6) + 5) \times ((4^3) - 2)) - 1) \\
 92719 &:= ((1 + 2)!^{3!}) + (((4 - 5) + (6! + 7!)) \times 8) - 9 &= (((9 \times 8) + 7) + 6!) \times (5! - 4) + ((3!^2) - 1) \\
 92720 &:= (1 - ((2 - 3!)) \times (4 + (5! + 6))) - (7!/8 - 9) &= (9 + 8!) + (((7!/6) + 5) \times ((4^3) - 2)) + 1) \\
 92721 &:= (1 + ((2 + (3! + 4!)) \times 5!)) - (6! + ((7! - 8!)/9)) &= (9 + ((8!/7) + (6! \times 5!))) + (4! \times ((3! - 2)! - 1)) \\
 92722 &:= (1 - (((2 \times 3! - 4!) \times (5 - 6 \times 7)) - 8!)) + 9 &= (9 \times (8! - ((7! \times 6) + 5))) + (((4^{3!})/2) - 1) \\
 92723 &:= (((1 + 2)!^{3!}) - (4 - ((5! \times 6) + 7!))) + 8! - 9 &= (9 \times (8! - ((7! \times 6) + 5))) + ((4^{3!})/(2 \times 1)) \\
 92724 &:= (((1 + 2 \times 3!)) \times 4) + 5! \times 6! + (7! - 8!/9) &= (9 \times (8! - ((7! \times 6) + 5))) + (((4^{3!})/2) + 1) \\
 92725 &:= 1 + (2 \times (3 + (((4! + 5!) \times 6 \times 7) + (8! - 9)))) &= (9 + (8 \times (7! + 6!))) - ((5 \times 4) - (3!^{(2+1)!})) \\
 92726 &:= (((1 + 2)!^{3!}) - (4! - (5 + (6! + (7! + 8!))))) + 9 &= (9 + 8!) - ((7 + (6!/5)) \times (((4! - 3!)/2) + 1)) \\
 92727 &:= (((1 + 2)!! - 3!) \times 4!) + ((5! \times 6! \times 7/8) - 9) &= (9 \times ((8! + (7 + (6! + 5)))/4)) + (3!/(2 \times 1)) \\
 92728 &:= 1 \times (((2 + 3!)) \times (4 + 5!)) - (6! + ((7! - 8!)/9)) &= (9 \times ((8! + (7 + (6! + 5)))/4)) + ((3!/2) + 1) \\
 92729 &:= (1 + (2^{3!} \times (4! - (5 - 6!)))) + ((7! + 8) \times 9) &= 9 - ((8 - (((7! \times 6)/5) + (4!/3!))) \times (2 \times 1)) \\
 92730 &:= (1 + (2^{3!} \times (4 \times 5 + 6!))) + (7! + (8! + 9)) &= ((9 \times ((8!/7) - 6)) + (5^4)) + (((3! + 2))! - 1) \\
 92731 &:= ((1 - ((2 - 3!)) \times 4) \times 5!/6) - (7! - (8! - 9)) &= ((9 \times ((8!/7) - 6)) + (5^4)) + ((3! + (2 \times 1)))! \\
 92732 &:= (1 + (2 \times (((3! - 4) \times 5^6) - 7!))) + 8! - 9 &= ((9 \times ((8 \times (7 + 6!)) + 5)) + 4!) + (((3! + 2))! - 1) \\
 92733 &:= ((1 + ((2 + 3!))!) - 4) + ((5! + ((6! - 7) \times 8)) \times 9) &= ((9 \times ((8 \times (7 + 6!)) + 5)) + 4!) + ((3! + (2 \times 1)))! \\
 92734 &:= (1 + (((2 + 3!))! + 4!)) + ((5 + ((6! + 7) \times 8)) \times 9) &= ((9 \times ((8 \times (7 + 6!)) + 5)) + 4!) + (((3! + 2))! + 1)
 \end{aligned}$$

$$\begin{aligned}
 92735 &:= (1 - (2 \times ((3^4 \times (5! - 6!)) - 7))) - 8!/9 &= (9 \times ((8 \times (7! - (6 - 5!))) / 4)) - ((3!^2) + 1) \\
 92736 &:= ((1 \times 2 + 3!))! - (((4 - 5) - (6! + 7)) \times 8 \times 9) &= ((9 \times ((8!/7) + 6!)) - 5!) + (4! \times ((3!! \times 2) - 1)) \\
 92737 &:= (1 + ((2 \times 3! - 4!))!) + ((5! + ((6! - 7) \times 8)) \times 9) &= (9 \times ((8 \times (7! - (6 - 5!))) / 4)) - ((3!^2) - 1) \\
 92738 &:= 1 \times 2 + 3!! + ((4! + (5! - (6 \times 7! - 8!))) \times 9) &= ((9 + 8!) - (7 - 6!)) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 92739 &:= (1 \times 2 + ((3!^4) + (5! \times 6! + 7!))) - (8 - 9) &= ((9 + 8!) - 7) + (((6!/5) \times (4 + (3!!/2))) + 1) \\
 92740 &:= (((1 \times 2 + 3!))! + 4) + ((5! + ((6! - 7) \times 8)) \times 9) &= (((9 + 8!) - (7 \times (6! + (5^4)))) \times 3) - (2 \times 1) \\
 92741 &:= (1 + (((2 + 3!))! + 4)) + ((5! + ((6! - 7) \times 8)) \times 9) &= (9 \times ((8!/7) - 6)) + (5 \times (((4^3!) \times 2) - 1)) \\
 92742 &:= ((1 + 2)! + 3!!) + ((4! + (5! - (6 \times 7! - 8!))) \times 9) &= (9 + ((8! - 7!)/6!)) \times (((5 \times 4!)/3)^2 - 1) \\
 92743 &:= (((1 + 2)!^{3!}) - 4!) + (((5 + (6! + 7!)) \times 8) - 9) &= ((9 + 8) \times (7! + 6)) - ((5 \times ((4! - 3!!) \times 2)) - 1) \\
 92744 &:= ((1 \times 2^{3!+4}) + (5! \times (6! + 7))) + 8!/9 &= (9 - (8!/7)) - (((6 - 5!) \times 4!) \times (3!^2)) + 1) \\
 92745 &:= (1 + ((2^{3!+4}) + (5! \times (6! + 7)))) + 8!/9 &= (9 \times ((8!/7) - 6)) + ((5 \times ((4^3!) \times 2)) - 1) \\
 92746 &:= (1 - (2 \times (3!^4))) + ((5^6 - (7! - 8)) \times 9) &= (9 - (8!/7)) - (((6 - 5!) \times 4!) \times (3!^2)) - 1) \\
 92747 &:= (((1 + 2)!^{3!}) + (4 \times 5 + (6! + 7!))) + 8! - 9 &= (9 \times ((8!/7) - 6)) + ((5 \times ((4^3!) \times 2)) + 1) \\
 92748 &:= 1 - ((2 \times (3! - (4^5 + (6! \times 7 + 8!)))) + 9) &= ((9 + 8) \times 7!) - ((6 - 5!) \times ((4^3) - (2 \times 1))) \\
 92749 &:= 1 \times ((2 \times (((3! - 4) \times 5^6) - 7!)) + (8! + 9)) &= (9 \times ((8 \times (7! - (6 - 5!))) / 4)) - ((3! - 2)! - 1) \\
 92750 &:= (1 + (2 \times (((3! - 4) \times 5^6) - 7!))) + (8! + 9) &= ((9 \times ((8! - (7 \times 6!)) / 5!)) + 4) \times ((3!^2) - 1) \\
 92751 &:= ((1 \times 2 + 3!))! - ((4! \times (5 - 6!)) + (7! - (8! - 9))) &= (9 \times ((8!/7) - 6)) + (5 \times (((4^3!) \times 2) + 1)) \\
 92752 &:= ((1 + ((2 + 3!))!) - ((4! \times (5 - 6!)) + 7!)) + 8! - 9 &= (9 + 8!) - (7 \times ((6 \times ((5! - (4! + 3!)) \times 2)) - 1)) \\
 92753 &:= (1 - (2 \times (3!! + 4))) + (5! \times (6! - (7 - 8 \times 9))) &= (9 + (8! + 7)) + (((6!/5) \times (4 + (3!!/2))) + 1) \\
 92754 &:= ((1 + 2)!! + 3!!) - ((4! - ((5! \times 6! - 7!)/8)) \times 9) &= (9 \times (8 \times 7)) + (6 \times (((5! + (4!/3!))^2) - 1)) \\
 92755 &:= (1 + 2 \times 3!!) - ((4! - ((5! \times 6! - 7!)/8)) \times 9) &= ((9 \times (8!/7)) + (6! - (5! + 4))) + (((3! + 2))! - 1) \\
 92756 &:= 1 \times 2 \times (3 + (4^5 + (6! \times 7 + (8! - 9)))) &= (9 + (((8 \times 7) + 6!) \times 5!)) - (((4! + 3!)/2) + 1) \\
 92757 &:= (1 - (2 \times (3! - 4^5))) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8!/7)) + (6! - (5! + 4))) + (((3! + 2))! + 1) \\
 92758 &:= 1 \times 2 + 3!! - (4 - (5! \times (6! + ((7 \times 8) - 9)))) &= (9 + (((8 \times 7) + 6!) \times 5!)) - (((4! + 3!)/2) - 1) \\
 92759 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (6 \times (7!/8 - 9)) &= (((9 + (8!/7!)) \times 6!) - 5!) + (((4!/3!) \times 2) - 1) \\
 92760 &:= (((1 \times 2 + 3!))! + 4!) + ((5! + ((6! - 7) \times 8)) \times 9) &= ((9 \times (8!/7)) - 6!) - (5! \times (((4! - 3!)/2) + 1)) \\
 92761 &:= (1 + (((2 + 3!))! + 4!)) + ((5! + ((6! - 7) \times 8)) \times 9) &= (((9 + (8!/7!)) \times 6!) - 5!) + (((4!/3!) \times 2) + 1) \\
 92762 &:= 1 \times 2 + 3!! - (4! \times (5 + ((6! + (7! - 8!))/9))) &= (9 \times ((8 \times (7! - (6 - 5!))) / 4)) - (3^2 + 1) \\
 92763 &:= (1 - (2 \times (3 - 4^5))) - ((6 \times 7! - 8!) \times 9) &= ((9 + (8!/7!)) - 6) \times (((5! + (4^3!)) \times 2) + 1) \\
 92764 &:= (1 \times 2 + ((3! + (4 + 5!)) \times (6! - 7))) + 8 \times 9 &= ((9 \times (8! - (7! \times 6))) - 5) + (((4^3!)/2) + 1) \\
 92765 &:= (1 - (2 \times 3!! - 4)) + (5! \times (6! - (7 - 8 \times 9))) &= ((9 \times (8!/7)) + (6! - (5! - 4))) + (((3! + 2))! + 1) \\
 92766 &:= 1 - ((2 \times (3 - (4^5 + (6 + (7! + 8!)))) + 9) &= (9 \times (8!/7)) - (6 \times ((5 - 4!) \times ((3!!/2) - 1))) \\
 92767 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + (6 \times (7!/8 - 9)) &= (((9 + (8 \times 7)) + 6!) \times 5!) + (((4 - 3!)) \times 2) - 1) \\
 92768 &:= ((1 \times 2 + 3!!) - (4! - 5! \times 6!)) + (7!/8 \times 9) &= ((9 + 8!) - 7!) + (((6! - 5) \times 4!) + (((3! + 2))! - 1)) \\
 92769 &:= ((1 \times 2 + 3!))! - ((4! \times (5 - 6!)) + (7! - (8! + 9))) &= (9 \times (8 + 7!)) - (((6! - ((5 + 4!)^3)) \times 2) + 1) \\
 92770 &:= ((1 + ((2 + 3!))!) - ((4! \times (5 - 6!)) + 7!)) + (8! + 9) &= ((9 + 8!) - 7!) + (((6! - 5) \times 4!) + (((3! + 2))! + 1)) \\
 92771 &:= 1 \times ((2 \times ((3 + 4^5) - (6 - (7! + 8!)))) + 9) &= (9 \times (8 + 7!)) - (((6! - ((5 + 4!)^3)) \times 2) - 1) \\
 92772 &:= 1 + ((2 \times ((3 + 4^5) - (6 - (7! + 8!)))) + 9) &= (9 \times (8! - (7! \times 6))) + ((5 + ((4^3!)/2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 92773 &:= (1 + ((2 + 3!))!) + ((4 + (5! + ((6! - 7) \times 8))) \times 9) = ((9 \times ((8 \times (7! - (6 - 5!))) / 4)) + 3) - (2 \times 1) \\
 92774 &:= (1 \times 2 \times (3 + 4^5)) - ((6 \times 7! - 8!) \times 9) = (9 \times (8! - (7! \times 6))) + (5 + (((4^{3!}) / 2) + 1)) \\
 92775 &:= (1 + (2 \times (3 + 4^5))) - ((6 \times 7! - 8!) \times 9) = ((9 - 8) + ((7! - (6 - 5!)) \times (4! - 3!))) + (2 \times 1) \\
 92776 &:= ((1 + 2)!! + ((3!! + 4) \times (5! - 6))) + (7! + 8! / 9) = (9 \times ((8 + 7) + 6!)) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 92777 &:= 1 \times ((2 \times (3 + (4^5 + (6 + (7! + 8!))))) - 9) = ((9 \times ((8 \times (7! - (6 - 5!))) / 4)) + 3) + (2 \times 1) \\
 92778 &:= (1 + (2 \times (3 + (4^5 + (6 + (7! + 8!))))) - 9) = (9 \times (8! / 7)) - (6 - ((5^4) + (((3! + 2))! - 1))) \\
 92779 &:= (((1 + 2)!^{3!}) - (4! + (5 - 6!))) + ((7! + 8) \times 9) = (((9 \times 8) \times (7 + 6!)) + (5! - 4)) + (((3! + 2))! - 1) \\
 92780 &:= (1 \times 2 \times (3! + 4^5)) - ((6 \times 7! - 8!) \times 9) = (9 + 8!) + (7 \times (((6 \times (5^4)) - 3) \times 2) - 1) \\
 92781 &:= (1 - (((2 - 3!! \times 4!) \times 5) - 6!)) + (7! / 8 \times 9) = (((9 \times 8) \times (7 + 6!)) + (5! - 4)) + (((3! + 2))! + 1) \\
 92782 &:= (1 + 2 \times 3!! \times 4) + (5! \times 6! + (7! / 8 - 9)) = (9 \times ((8 \times (7! - (6 - 5!))) / 4)) + (3^2 + 1) \\
 92783 &:= 1 - (2 - (3!! + (4! + (5! \times (6! + ((7 \times 8) - 9))))) = (9 \times ((8 \times (7! - (6 - 5!))) / 4)) + ((3! \times 2) - 1) \\
 92784 &:= ((1 + 2)!! + (3!! \times (4! \times 5))) - (6 - (7! / 8 \times 9)) = (9 \times ((8! / 7) + 6!)) + ((5! - 4!) \times ((3!! / 2) - 1)) \\
 92785 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6 - (7! / 8 \times 9)) = (9 \times ((8 \times (7! - (6 - 5!))) / 4)) + ((3! \times 2) + 1) \\
 92786 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + (6! + 7))) + 8! / 9 = (9 + 8!) + ((7 \times (((6 \times (5^4)) - 3) \times 2)) - 1) \\
 92787 &:= (1 + 2)!! - (3 - ((4! \times 5 \times 6!) + (7! / 8 \times 9))) = (9 \times (8! / 7)) - (((6 - (5 \times (4^{3!}))) \times 2) + 1) \\
 92788 &:= 1 \times 2 + 3!! - (4 - (5! \times 6! + (7! / 8 \times 9))) = (9 + 8!) + ((7 \times (((6 \times (5^4)) - 3) \times 2)) + 1) \\
 92789 &:= 1 \times ((2 \times (3! + (4^5 + (6! \times 7 + 8!)))) + 9) = (9 \times (8! / 7)) - (6 - (5 \times (((4^{3!}) \times 2) - 1))) \\
 92790 &:= 1 + ((2 \times (3! + (4^5 + (6! \times 7 + 8!)))) + 9) = (((9 \times (8! / 7)) + 6) + (5^4)) + (((3! + 2))! - 1) \\
 92791 &:= (1 \times 2 - (((3! - 4!) \times (5! - (6 - 7!))) - 8)) + 9 = (9 \times (((8 \times 7) \times (6! + 5)) / 4)) + ((3!! \times 2) + 1) \\
 92792 &:= (1 \times 2 + (3!! \times (4! \times 5))) + (6! + (7! / 8 \times 9)) = 9 - (((8! / 7!) - ((6! + 5) \times (4^3))) \times 2) + 1) \\
 92793 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - (6! - (7! \times 8 / 9)) = (9 \times (8! / 7)) - (6 - ((5 \times ((4^{3!}) \times 2)) - 1)) \\
 92794 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6!)) - (7 - 8! / 9) = (9 + 8!) + (7 \times (((6 \times (5^4)) - 3) \times 2) + 1) \\
 92795 &:= (1 - (((2 - (3!! - 4!)) \times 5!) + 6)) + (7! + 8! / 9) = (9 \times (8! / 7)) - (6 - ((5 \times ((4^{3!}) \times 2)) + 1)) \\
 92796 &:= (1 + (2 \times (3 + (4^5 + (6 + (7! + 8!))))) + 9 = ((9 + (8! / 7!)) \times (6! - 5)) + (((4! / 3!) \times 2) + 1) \\
 92797 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (6 + (7! / 8 \times 9)) = (9 \times ((8 \times (7! - (6 - 5!))) / 4)) + ((3! - 2)! + 1) \\
 92798 &:= 1 \times 2 + ((3!! - (4 - 5!)) \times (((6 + 7) - 8)! - 9)) = 9 + (((8! + (((7! \times 6) / 5) + (4! + 3))) \times 2) - 1) \\
 92799 &:= 1 \times 2 - (3 - (4 \times 5 \times (6! - ((7! - 8!) / 9)))) = (9 \times (8! / 7)) - (6 - (5 \times (((4^{3!}) \times 2) + 1))) \\
 92800 &:= (1 + 2 \times 3!! \times 4) + (5! \times 6! + (7! / 8 + 9)) = (9 + 8!) - ((7 - (6! / 5)) \times (4! + ((3!! / 2) - 1))) \\
 92801 &:= (1 + (((2 + 3!! \times 4!) \times 5) + 6!)) + (7! / 8 \times 9) = ((9 \times (8! / 7)) + 6) + (5 \times (((4^{3!}) \times 2) - 1)) \\
 92802 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) - (6 - 7!)) + 8! / 9 = 9 + (((8! + (7 \times ((6! / 5) + (4 + 3!)))) \times 2) + 1) \\
 92803 &:= (((1 + 2 \times 3!!) \times 4) + 5! \times 6!) + (7! / 8 + 9) = 9 + (8 - ((7 - ((6! + 5) \times (4^3))) \times (2 \times 1))) \\
 92804 &:= (1 - (((2 - 3!!) \times (4 + 5!)) - (6 \times 7! / 8))) - 9 = (9 + 8) - (((7 - ((6! + 5) \times (4^3))) \times 2) - 1) \\
 92805 &:= 1 - (2 - (3! + (4 \times 5 \times (6! - ((7! - 8!) / 9)))) = ((9 \times (8! / 7)) + 6) + ((5 \times ((4^{3!}) \times 2)) - 1) \\
 92806 &:= (1 + 2) + (3 + (4 \times 5 \times (6! - ((7! - 8!) / 9)))) = 9 + (((8 \times 7) + 6!) \times 5!) - (((4! - 3!)^2) - 1) \\
 92807 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + (6 + (7! + 8! / 9)) = (9 \times (8! / 7)) + (6 + ((5 \times ((4^{3!}) \times 2)) + 1)) \\
 92808 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6!)) + 7 + 8! / 9 = (9 + 8!) + (((7! + 6!) + (5 \times (4^{3!}))) \times 2) - 1) \\
 92809 &:= (1 + ((2 + 3!))!) - ((4! - ((5 + (6! + 7)) \times 8)) \times 9) = (9 \times ((8 \times (7! - (6 - 5!))) / 4)) + ((3!^2) + 1) \\
 92810 &:= 1 \times 2 \times (3! + (4^5 + (6 + (7! + (8! + 9))))) = (9 + 8!) + (((7! + 6!) + (5 \times (4^{3!}))) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 92811 &:= ((1+2)!! - (3 \times (4! - 5^6))) + ((7! - 8) \times 9) &= (9 \times (8!/7)) + (6 + (5 \times (((4^3!) \times 2) + 1))) \\
 92812 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + ((6 \times 7!/8) - 9) &= (9 \times (8! - ((7! \times 6) - 5))) + (((4^3!)/2) - 1) \\
 92813 &:= 1 + 2 \times 3! - ((4! + 5) \times (6! + ((7! - 8!)/9))) &= (9 \times (8! - ((7! \times 6) - 5))) + ((4^3!)/(2 \times 1)) \\
 92814 &:= (((1 \times 2 - 3!!) \times (4 - 5!)) + (6 + 7!)) + 8!/9 &= (9 \times (8! - ((7! \times 6) - 5))) + (((4^3!)/2) + 1) \\
 92815 &:= (1 + (((2 - 3!!) \times (4 - 5!)) + (6 + 7!))) + 8!/9 &= (9 - 8) \times (((7 + ((6! + 5) \times (4^3))) \times 2) + 1) \\
 92816 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (((6! - 7) \times 8) - 9) &= (9 - 8) + (((7 + ((6! + 5) \times (4^3))) \times 2) + 1) \\
 92817 &:= 1 - 2^{3!} + ((4! + 5!) \times (6 + (7!/8 + 9))) &= (9 + (((8 \times 7) + 6!) \times 5!)) - (4! \times ((3! \times 2) + 1)) \\
 92818 &:= (1 + 2)!! - ((3! - 4) \times (((5 - (6! + 7!)) \times 8) - 9)) &= ((9 + 8) \times (7! - 6)) + (5 \times ((4 + 3!!) \times (2 \times 1))) \\
 92819 &:= (((1 + 2)!^{3!}) - ((4 - (5! + 6!)) \times 7)) + 8! - 9 &= (((9 \times 8) + 7) + (6! + 5!)) \times (((4 + 3!)^2) + 1) \\
 92820 &:= (1 + 2^{3!}) \times (((4 + (5! + 6!)) \times 7) - 8!/9) &= ((9 \times (8 + (7!/6!))) + 5!) \times (4 + (3!!/(2 \times 1))) \\
 92821 &:= (((1 + 2)^3) \times (4 + 5 \times 6!)) - 7 - 8!/9 &= ((9 + 8) \times 7!) + (((6! \times 5) - (4! + 3!)) \times 2) + 1 \\
 92822 &:= (1 - (((2 - 3!!) \times (4 + 5!)) - (6 \times 7!/8))) + 9 &= 9 + ((8! + (((7 \times 6) \times (5^4)) - 3) \times 2)) - 1 \\
 92823 &:= (((1 + 2)^{3!}) + (4! + 5! \times 6!)) + (7!/8 \times 9) &= (9 + 8!) + (((7 \times 6) \times (5^4)) - 3) \times (2 \times 1) \\
 92824 &:= (1 - ((2 - 3!!) \times 4!)) + ((5! \times 6! \times 7/8) - 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (4^{3+2} \times 1) \\
 92825 &:= (1 + (2^{3!+4})) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 + (8 \times (7 - ((6 - 5!) \times 4)))) \times ((3! - 2)! + 1) \\
 92826 &:= ((1 + 2) \times (3!! - (4! + (5 - (6 \times 7! + 8)))) + 9 &= (9 \times ((8! + 7!)/(6! + 5!))) \times ((4! \times (3! + 2)) - 1) \\
 92827 &:= (((1 + 2)!^{3!}) + (4! - (5 - 6!))) + ((7! + 8) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5! + (4^3!))/2) - 1) \\
 92828 &:= (1 \times 2 + (3!^4)) + (((5! \times 6! - 7!)/8) \times 9) &= (9 + 8!) + (((7 \times 6) \times ((5^{4!/3!}) \times 2)) - 1) \\
 92829 &:= (1 - (2^{3!} - ((4 + 5!) \times (6! - 7)))) + 8!/9 &= (9 \times (8! - (7! \times 6))) + (((5! + (4^3!))/2) + 1) \\
 92830 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + ((6 \times 7!/8) + 9) &= (9 + 8!) + (((7 \times 6) \times ((5^{4!/3!}) \times 2)) + 1) \\
 92831 &:= (1 - ((2 \times (3!! - 4!)) + (5! \times 6! + 7!))) \times (8 - 9) &= (9 - 8) \times (7! + ((6! \times 5!) - (((4! - 3!)) \times 2) + 1))) \\
 92832 &:= (1 - (((2 - 3!! \times 4) \times 5!/6) + 7!)) + 8! - 9 &= (9 - (8 \times (7 - 6!))) + ((5! \times (4 + (3!! + 2))) - 1) \\
 92833 &:= (1 + ((2 - 3^4) \times (5! - 6!))) + ((7! + 8) \times 9) &= (9 - 8) \times (7! + ((6! \times 5!) - (((4! - 3!)) \times 2) - 1))) \\
 92834 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (((6! - 7) \times 8) + 9) &= (9 \times ((8!/7) + (6! - 5))) + ((4! \times (3!! \times 2)) - 1) \\
 92835 &:= 1 + 2 \times 3!! + (((4! - 5) \times (6 + 7!)) - 8!/9) &= (9 \times ((8 \times (7 + 6!)) - (5 - 4!))) + ((3! + (2 \times 1)))! \\
 92836 &:= (1 + ((2 + 3!))!) + ((4! - (5 - ((6! + 7) \times 8))) \times 9) &= (9 \times ((8!/7) + (6! - 5))) + ((4! \times (3!! \times 2)) + 1) \\
 92837 &:= 1 + (2 \times (3!! - (4 - (((5 \times 6) + (7! + 8)) \times 9)))) &= (((9 \times 8) - (7! - 6)) \times (5 - 4!)) - ((3!! \times 2) + 1) \\
 92838 &:= 1 \times 2 \times (3 - (4! - ((5! + ((6 - (7 - 8)))! \times 9))) &= ((9 \times ((8!/7) + 6)) + (5^4)) + (((3! + 2))! - 1) \\
 92839 &:= (((1 \times 2 + 3!))! + ((4^5 + 6!) \times 7)) + 8! - 9 &= (((9 \times 8) - (7! - 6)) \times (5 - 4!)) - ((3!! \times 2) - 1) \\
 92840 &:= (1 + ((2 + 3!))!) + (((4^5 + 6!) \times 7) + (8! - 9)) &= 9 - ((8 \times (7! + ((6 - 5!) \times ((4! \times 3!) + 2)))) + 1) \\
 92841 &:= 1 - 2^{3!} + (4! \times ((5 \times (6! + (7 \times 8))) - 9)) &= ((9 - 8) \times 7) \times ((6! + ((5! - (4!/3))^2)) - 1) \\
 92842 &:= (1 - ((2 - 3!!) \times 4!)) + ((5! \times 6! \times 7/8) + 9) &= (9 + (((8 \times 7) + 6!) \times 5!)) - ((4! \times (3! \times 2)) - 1) \\
 92843 &:= 1 - ((2 + ((3! - 4!) \times (5! - (6 - 7!)))) - 8 \times 9) &= (9 \times ((8 \times (7 + 6!)) + (5 \times 4))) + (((3! + 2))! - 1) \\
 92844 &:= ((1 \times 2 + 3!))! + ((4 \times 5 + ((6! + 7) \times 8)) \times 9) &= (9 + 8!) + (((7 + (6! + 5!)) \times ((4^3) - 2)) + 1) \\
 92845 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + ((6 + 7!/8) \times 9) &= (9 \times ((8 \times (7 + 6!)) + (5 \times 4))) + (((3! + 2))! + 1) \\
 92846 &:= 1 \times 2 + ((3! - 4) \times ((5! + ((6 + 7!) - 8)) \times 9)) &= (9 \times 8) + (((7! - (6 - 5!)) \times (4! - 3!)) + (2 \times 1)) \\
 92847 &:= ((1 - 2 \times 3!) \times 4!) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 - 8) \times ((7 \times (6! + ((5! - (4!/3))^2))) - 1) \\
 92848 &:= 1 - ((2 \times ((3 \times (4 - 5!)) - (6! + (7! + 8!)))) + 9) &= 9 - (8 - ((7 \times (6! + ((5! - (4!/3))^2))) - 1))
 \end{aligned}$$

$$\begin{aligned}
 92849 &:= ((1+2)!! \times 3^4) - (((5+6!) - 7!) \times 8) - 9 &= (9 \times ((8!/7) + 6)) + (5 \times (((4^{3!}) \times 2) - 1)) \\
 92850 &:= (1 - (((2-3!! \times 4) \times 5!/6) + 7!)) + (8! + 9) &= ((9 \times (8!/7)) + (6! - 5)) - (4! - (((3! + 2))! - 1)) \\
 92851 &:= (((1+2) \times 3!!) - (4! + 5)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times ((8!/7) + 6!)) - 5) + (4! \times ((3!! \times 2) - 1)) \\
 92852 &:= (((1+2) + 3!!) \times (4 + 5!)) - 6! - ((7! - 8!)/9) &= ((9 \times (8!/7)) + (6! - 5)) - (4! - (((3! + 2))! + 1)) \\
 92853 &:= 1 - (2 \times (((3! - 4^5) \times 6) - ((7 + 8!) - 9))) &= (9 \times ((8!/7) + 6)) + ((5 \times ((4^{3!}) \times 2)) - 1) \\
 92854 &:= (1 - ((2 - (3!! + 4!)) \times (5! + 6))) - (7!/8 + 9) &= (9 \times ((8!/7) + 6)) + (5 \times ((4^{3!}) \times (2 \times 1))) \\
 92855 &:= 1 \times 2 + (3 \times ((4! \times (5! - 6!)) + (7! + (8! - 9)))) &= (9 \times ((8!/7) + 6)) + ((5 \times ((4^{3!}) \times 2)) + 1) \\
 92856 &:= (1 \times 2 + (3! \times 4!)) \times (((5! + 6! \times 7)/8) - 9) &= (9 + 8!) + (((((7! \times 6) + 5!) - (4^{3!})) \times 2) - 1) \\
 92857 &:= ((1 + 2 \times 3!!) - (4! - 5! \times 6!)) + (7! + 8!)/9 &= ((9 \times (8!/7)) + ((6 \times 5!) - 4!)) + (((3! + 2))! + 1) \\
 92858 &:= (1 + ((2 + 3!))!) + (((4^5 + 6!) \times 7) + (8! + 9)) &= (9 + ((8! - 7!)/6!)) \times (((5 \times 4!)/3)^2 + 1) \\
 92859 &:= 1 - (2 \times (3!! - (4! - ((5 + 6!) \times (7 - 8 \times 9)))) &= (9 \times ((8!/7) + 6)) + (5 \times (((4^{3!}) \times 2) + 1)) \\
 92860 &:= 1 \times 2 \times ((3! \times (4^5 - 6)) - (7 - (8! + 9))) &= ((9 \times (8!/7)) + (6! + (5 - 4!))) + (((3! + 2))! - 1) \\
 92861 &:= 1 \times ((2 \times ((3! \times (4^5 - 6)) + (7 + 8!))) - 9) &= ((9 \times ((8!/7) + 6!)) + 5) + (4! \times ((3!! \times 2) - 1)) \\
 92862 &:= 1 + ((2 \times ((3! \times (4^5 - 6)) + (7 + 8!))) - 9) &= ((9 \times (8!/7)) + (6! + (5 - 4!))) + (((3! + 2))! + 1) \\
 92863 &:= (((1+2) \times (3!! - 4)) - 5) - ((6 \times 7! - 8!) \times 9) &= (9 + ((8!/7) + ((6! \times 5!) - (4! - 3!)))) - (2 \times 1) \\
 92864 &:= 1 \times 2 \times (3! + (4 + ((5! + ((6 + 7!) - 8)) \times 9))) &= (9 + 8!) + (7 \times ((6 + ((5^4) \times (3! \times 2))) - 1)) \\
 92865 &:= 1 + 2^{3!} - ((4! + 5) \times (6! + ((7! - 8!)/9))) &= (9 + (8! + (7!/6))) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 92866 &:= (((1+2)!! \times (3 \times 4!)) - 5) + (6! + (7! \times 8 - 9)) &= (9 + ((8!/7) + ((6! \times 5!) - 4!))) + (3!! + (2 - 1)) \\
 92867 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (6 \times (7!/8 + 9)) &= (9 \times (8 + (7! + 6!))) + (5 \times (((4^{3!}) \times 2) - 1)) \\
 92868 &:= ((1 + (2 \times (3! \times 4!))) - 5) \times ((6 \times (7 \times 8)) - 9) &= (9 - (8 \times (7 \times 6))) \times (5 - ((4! \times (3! \times 2)) + 1)) \\
 92869 &:= 1 - 2 \times 3! + ((4! + 5!) \times (6 + (7!/8 + 9))) &= ((9 + (8!/7!)) \times 6!) - (((5 - (4!/3!)) \times 2) + 1) \\
 92870 &:= ((1 \times 2^{3+4}) \times (5 + 6!)) + (7!/8 \times 9) &= (9 + 8!) + ((7 \times (6 + ((5^4) \times (3! \times 2)))) - 1) \\
 92871 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (((6! + 7!)/8) \times 9) &= ((9 + (8!/7!)) \times 6!) - (((5 - (4!/3!)) \times 2) - 1) \\
 92872 &:= (1 - ((2 - (3!! + 4!)) \times (5! + 6))) - (7!/8 - 9) &= ((9 + 8!) - 7!) + (((((6! \times 5!) - 4!)/3) \times 2) - 1) \\
 92873 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - ((6! + (7! - 8!))/9) &= (9 \times (8 + (7! + 6!))) + ((5 \times ((4^{3!}) \times 2)) + 1) \\
 92874 &:= (1 - (2^{3!} \times 4)) + ((5! \times (6! + (7 \times 8))) + 9) &= ((9 + 8!) - 7!) + (((((6! \times 5!) - 4!)/3) \times 2) + 1) \\
 92875 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + (6 \times (7!/8 + 9)) &= (9 \times ((8!/7) + 6!)) + (5 \times (((4!^3)/2) - 1)) \\
 92876 &:= ((1 + 2 \times 3!!) - 4) + (5! \times 6! + (7! + (8 - 9))) &= (((9 + (8!/7!)) \times 6!) - 5) + (((4!/3!) \times 2) + 1) \\
 92877 &:= ((1 + 2 \times 3!!) - 4) - ((5! \times 6! + 7!) \times (8 - 9)) &= (9 \times (8 + (7! + 6!))) + (5 \times (((4^{3!}) \times 2) + 1)) \\
 92878 &:= 1 \times 2 \times ((3 - 4) + ((5! + ((6 - (7 - 8)))!)) \times 9) &= (9 + (8!/7)) + (6! + ((5 \times ((4! \times 3!)) - 2)) - 1) \\
 92879 &:= ((1 + 2)!^{3!}) + (((4! - (5 - (6! + 7!))) \times 8) - 9) &= ((9 \times (8!/7)) - 6!) - ((5! \times ((4! - 3!)/2)) + 1) \\
 92880 &:= (1 \times 2 + 3!) \times ((4! \times (5! \times 6)) - (7!/8 \times 9)) &= (9 + (8!/7)) + (6! + ((5 \times ((4! \times 3!)) - 2)) + 1) \\
 92881 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - ((6! + (7! - 8!))/9) &= ((9 + 8!) - 7) - (((6! - ((5!/4)^3)) \times 2) + 1) \\
 92882 &:= (1 \times 2 + (3!! \times (4! \times 5))) + (((6! + 7!)/8) \times 9) &= ((9 + (8!/7)) - 6) + ((5! \times (4 + (3!! + 2))) - 1) \\
 92883 &:= (1 \times 2 + ((3! - (4 - 5!)) \times 6!)) + (7! - (8 - 9)) &= (9 + (8! + 7!)) + (6 \times ((5! \times ((4^3) + 2)) - 1)) \\
 92884 &:= (1 + (2 \times 3!! + (4 + (5! \times 6! + 7!)))) + (8 - 9) &= (((9 + (8!/7!)) \times 6!) + 5) + (((4!/3!) \times 2) - 1) \\
 92885 &:= (1 + (2 \times 3!! + (4 + 5! \times 6!))) + (7! + 8!)/9 &= ((9 \times (8!/7)) + ((6 \times 5!) + 4)) + (((3! + 2))! + 1) \\
 92886 &:= 1 \times 2 \times (3 + (((4! \times 5) + ((6 - (7 - 8)))!)) \times 9) &= (((9 + (8!/7!)) \times 6!) + 5) + (((4!/3!) \times 2) + 1) \\
 92887 &:= ((1 \times 2 \times (3!! + 4)) + 5! \times 6!) + (7! + (8 - 9)) &= (9 \times (8! - (7! \times 6))) + ((5! + ((4^{3!})/2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 92888 &:= (1 \times 2 + 3!) + ((4! + 5!) \times (6 + (7!/8 + 9))) &= (9 - (8!/7)) + ((6! \times ((5 \times (4! + 3)) + 2)) - 1) \\
 92889 &:= (1 + ((2 \times (3!! + 4)) + 5! \times 6!)) + (7! + 8!)/9 &= ((9 + (8!/7!)) \times 6!) + (((5 + (4!/3!)) \times 2) - 1) \\
 92890 &:= (1 + ((2 + 3!))!) + ((4! \times (5! \times 6)) - (7! - (8! + 9))) &= (9 - (8!/7)) + ((6! \times ((5 \times (4! + 3)) + 2)) + 1) \\
 92891 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + (((6! + 7!)/8) \times 9) &= ((9 + (8!/7!)) \times 6!) + (((5 + (4!/3!)) \times 2) + 1) \\
 92892 &:= ((1 + 2) + 3!! \times 4!) + ((5! \times 6! \times 7/8) + 9) &= (9 + ((8!/7) + ((6! \times 5!) + 4))) + (3!! - (2 - 1)) \\
 92893 &:= 1 + 2 \times 3! + ((4! + 5!) \times (6 + (7!/8 + 9))) &= ((9 + 8) + (7! + (6! \times 5!))) + (4 \times ((3!!/2) - 1)) \\
 92894 &:= 1 - ((2 - 3) - (((4 + 5!) \times (6! - 7)) + 8!/9)) &= (9 + ((8 \times 7!)/6)) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 92895 &:= 1 - (2 \times (3 - (4^5 - (6 - ((7! + 8) \times 9)))) &= (9 + (8! + 7!)) + (6 \times ((5! \times ((4^3) + 2)) + 1)) \\
 92896 &:= ((1 + 2)!! + (3!^4)) + (5! \times 6! + (7! \times 8/9)) &= (9 + ((8!/7) + 6)) + ((5! \times (4 + (3!! + 2))) + 1) \\
 92897 &:= 1 \times 2 + (3 + (((4 + 5!) \times (6! - 7)) + 8!/9)) &= (9 + (8! + 7)) - (((6! - ((5!/4)^3)) \times 2) - 1) \\
 92898 &:= (1 + 2 \times 3!) \times (((4 + ((5! - 6) \times 7)) - 8) \times 9) &= ((9 \times (8!/7)) + (6! - (5 - 4!))) + (((3! + 2))! - 1) \\
 92899 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + ((6! - (7 - 8)) \times 9) &= ((9 \times ((8!/7) + 6!)) - 5) + (4! \times ((3!! \times 2) + 1)) \\
 92900 &:= (1 \times 2 + (3! + ((4 + 5!) \times (6! - 7)))) + 8!/9 &= (9 + (8!/7)) + (6! + ((5 \times ((4! \times 3!!) + 2)) + 1)) \\
 92901 &:= 1 - (2 \times (3! - (4^5 + ((6! \times 7 + 8) \times 9)))) &= (9 \times ((8!/7) + (6! + 5))) + (4! \times ((3!! \times 2) - 1)) \\
 92902 &:= (((1 + 2)^{3+4}) - 5) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + 7)) + (6 \times (5! + ((4! \times (3!!/2)) + 1))) \\
 92903 &:= 1 \times 2 - (3 - (4! \times ((5 \times (6! + (7 \times 8))) - 9))) &= ((9 \times (8!/7)) + ((6 \times 5!) + 4!)) + (((3! + 2))! - 1) \\
 92904 &:= ((1 \times 2^{3!}) \times ((4 + 5!) \times 6)) + ((7! - 8) \times 9) &= ((9 + 8!) - 7!) + (((((6! \times 5!) + 4!)/3) \times 2) - 1) \\
 92905 &:= (1 + (2^{3!} \times ((4 + 5!) \times 6))) + ((7! - 8) \times 9) &= ((9 \times (8!/7)) + ((6 \times 5!) + 4!)) + (((3! + 2))! + 1) \\
 92906 &:= 1 \times 2 \times ((3 + 4^5) - (6 - ((7! + 8) \times 9))) &= ((9 + 8!) - 7!) + (((((6! \times 5!) + 4!)/3) \times 2) + 1) \\
 92907 &:= ((1 + 2)^3) + ((4! + 5!) \times (6 + (7!/8 + 9))) &= (((9 + 8) \times 7!) + 6) + ((5 \times (4 + (3!! \times 2))) + 1) \\
 92908 &:= 1 \times 2 \times ((3! \times 4^5) + (((6 - 7) + 8!) - 9)) &= 9 + (((8 - ((7 - 6!) \times 5)) \times ((4 \times 3!) + 2)) + 1) \\
 92909 &:= (1 \times 2 - ((3! - 4!) \times (5! - (6 - (7! + 8))))) - 9 &= ((9 \times ((8!/7) + 6!)) + 5) + (4! \times ((3!! \times 2) + 1)) \\
 92910 &:= ((1 + (2^{3!} \times (4 + 5!))) \times 6) + ((7! - 8) \times 9) &= ((9 \times (8!/7)) + (6! + (5 + 4!))) + (((3! + 2))! + 1) \\
 92911 &:= 1 \times 2 + (((3 + 4!) \times (5 \times 6! + 7)) - 8!/9) &= ((9 \times (8!/7)) + (6! + (5!/4))) + (((3! + 2))! + 1) \\
 92912 &:= ((1 + ((2 + 3!! \times 4) \times 5!/6)) - 7!) + 8! - 9 &= (9 + (((8 \times 7) + 6!) \times 5!)) - ((4! \times (3^2)) + 1) \\
 92913 &:= (1 + ((2 \times (3!^4)) + 5! \times 6!)) - ((7! - 8!)/9) &= ((9 + 8) \times ((7 + 6!) - 5)) + (((4!/3!) \times 2) - 1) \\
 92914 &:= 1 - ((2 \times (3 - ((4^5 \times 6) + 7! \times 8))) + 9) &= (9 + 8!) + ((7 \times ((6 + ((5^4) \times 3!)) \times 2)) + 1) \\
 92915 &:= (1 + 2) - ((3 - (4! - 5)) \times (((6! + 7) \times 8) - 9)) &= (9 + ((8!/7) + ((6! \times 5!) + (4! + 3!)))) + (2 \times 1) \\
 92916 &:= 1 - ((2 \times (((3 - 4^5) \times 6) - (7 + 8!))) - 9) &= (9 + ((8!/7) + ((6! \times 5!) + (4! + 3!)))) + (2 + 1) \\
 92917 &:= (1 + ((2 + 3!))!) - (((4 - (5! + 6!)) \times 7) + 8) \times 9 &= ((9 + 8) \times 7!) + (((6! \times 5) + (4! - 3!)) \times 2) + 1) \\
 92918 &:= 1 - ((2 \times (3 - ((4^5 \times 6) - (7 - 8!)))) - 9) &= ((9 \times ((8 + 7!) - (6 - 5!))) + (4 - 3)) \times (2 \times 1) \\
 92919 &:= ((1 \times 2 + 3!!) \times 4!) + ((5! \times 6! \times 7/8) - 9) &= (9 \times 8) + ((7 \times (6! + ((5! - (4!/3!))^2))) - 1) \\
 92920 &:= (1 + ((2 + 3!!) \times 4!)) + ((5! \times 6! \times 7/8) - 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (((4! - 3)^2) - 1)) \\
 92921 &:= ((1 + 2)!! + (3!! + (4! + (5! \times 6! + (7! + 8)))) + 9 &= (9 \times 8) + ((7 \times (6! + ((5! - (4!/3!))^2))) + 1) \\
 92922 &:= 1 - ((2 \times (3! - ((4^5 \times 6) + (7 + 8!)))) + 9) &= ((9 + 8) + (7! + ((6! \times 5!) + 4!))) + ((3!! \times 2) + 1) \\
 92923 &:= (1 + (2 \times (3!! - 4!))) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 + 8) \times 7!) + (((6! \times 5) + (4! - 3)) \times 2) + 1) \\
 92924 &:= (((1 + 2)!^{3!}) - (4 - (5! + 6!))) + ((7! + 8) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4! - 3)^2)) - 1) \\
 92925 &:= (1 - 2^{3!}) \times (4 - (5! + (6! + (7!/8 + 9)))) &= (9 \times ((8 \times (7 + 6!)) + (5 + 4!))) + ((3! + (2 \times 1)))! \\
 92926 &:= (1 + ((2 + 3!))!) + ((4! + (5 + ((6! + 7) \times 8))) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4! - 3)^2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 92927 &:= (1 \times 2 - ((3! - 4!) \times (5! - (6 - (7! + 8)))) + 9 &= ((9 \times 8) + (7! + ((6! \times 5!) - 4!))) + ((3!! \times 2) - 1) \\
 92928 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (((6! + 7) \times 8) - 9) &= ((9 + ((8! + (7!/6))/5!)) \times 4!) \times ((3! \times 2) - 1) \\
 92929 &:= (1 + ((2 \times (3!! + 4!)) + 5! \times 6!)) + (7! + 8!/9) &= ((9 \times 8) + (7! + ((6! \times 5!) - 4!))) + ((3!! \times 2) + 1) \\
 92930 &:= ((1 + ((2 + 3!! \times 4) \times 5!/6)) - 7!) + (8! + 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (((4! - 3!)^2) + 1)) \\
 92931 &:= 1 \times ((2 \times ((3! \times (4^5 - (6 - 7))) + 8!)) - 9) &= (((9 + 8) \times 7!) + 6) + (5 \times (((4 + 3!!) \times 2) + 1)) \\
 92932 &:= (1 - (2 \times (3 - ((4^5 \times 6) + 7! \times 8)))) + 9 &= 9 - (((8 + ((7 - ((6^5) - 4!)) \times 3!)) \times 2) + 1) \\
 92933 &:= (1 - ((2 - (3!! + 4!)) \times (5! + 6))) - (7! - 8!/9) &= 9 - ((8 + ((7 - ((6^5) - 4!)) \times 3!)) \times (2 \times 1)) \\
 92934 &:= (1 \times 2 + ((3! - 4!) \times (5! + (6 - 7!)))) + 8!/9 &= ((9 \times 8) + 7!) - ((6 + 5!) \times (4! - (3!! + (2 - 1)))) \\
 92935 &:= (1 + 2 \times 3!!) - ((4 - ((5! \times 6! - 7!)/8)) \times 9) &= ((9 + 8) \times 7!) + (((6! \times 5) + (4! + 3)) \times 2) + 1) \\
 92936 &:= (((1 + 2)!! - 3!) \times (4 + 5!)) - ((6! - 7! \times 8)/9) &= (9 - ((8 - (7!/6)) \times 5!)) - (4!^3/2 + 1) \\
 92937 &:= ((1 \times 2 + 3!!) \times 4!) + ((5! \times 6! \times 7/8) + 9) &= (9 - ((8 - (7!/6)) \times 5!)) - ((4!^3)/(2 \times 1)) \\
 92938 &:= (1 + ((2 + 3!!) \times 4!)) + ((5! \times 6! \times 7/8) + 9) &= (9 - ((8 - (7!/6)) \times 5!)) - (((4!^3)/2) - 1) \\
 92939 &:= (((1 + 2)!! + (3! - 4!)) \times (5! + 6)) + 7 + 8!/9 &= ((9 + 8) \times (7 \times (6 + 5))) \times ((4! \times 3) - (2 - 1)) \\
 92940 &:= 1 \times 2 \times ((3! \times 4^5) + (6 + ((7 - (8 - 9))))!) &= (9 - 8) - (((7 - ((6^5) - 4!)) \times (3! \times 2)) + 1) \\
 92941 &:= 1 - 2 \times 3! + (4! \times (5! - (6! + (7 - 8!/9)))) &= (9 \times ((8!/7!) + 6!)) + ((5 \times ((4! \times 3!!) - 2)) - 1) \\
 92942 &:= 1 + ((2 \times (((3 + 4^5) \times 6) - (7 - 8!))) - 9) &= (9 \times ((8!/7!) + 6!)) + (5 \times ((4! \times 3!!) - (2 \times 1))) \\
 92943 &:= (1 \times 2 \times (3 + ((4^5 \times 6) + 7! \times 8))) + 9 &= (9 \times ((8!/7!) + 6!)) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 92944 &:= (1 + 2 \times 3!!) - (((4! - (5! \times 6! - 7!))/8) \times 9) &= (9 + (8 \times (7 + 6!))) + ((5! \times (4 + (3!! + 2))) - 1) \\
 92945 &:= 1 + 2^{3!} + ((4! + 5!) \times (6 + (7!/8 + 9))) &= ((9 \times 8) + (7! + (6! \times 5!))) - (((4 - 3!!) \times 2) - 1) \\
 92946 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (((6! + 7) \times 8) + 9) &= (9 \times (8 + 7!)) + (6 \times ((5! \times ((4^3) + 2)) - 1)) \\
 92947 &:= ((1 + 2 \times 3!!) - 4!) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 \times 8) + (7! + ((6! \times 5!) - 4))) + ((3!! \times 2) - 1) \\
 92948 &:= 1 \times 2 - (3! - (4! \times (5! - (6! + (7 - 8!/9))))) &= ((9 \times 8) + (7! + (6! \times 5!))) + (4 \times ((3!!/2) - 1)) \\
 92949 &:= ((1 + 2 \times 3!!) - 4) + (5! \times 6! + (7! + 8 \times 9)) &= (9 \times ((8!/7) + (6! + 5))) + (4! \times ((3!! \times 2) + 1)) \\
 92950 &:= 1 - 2 \times 3^4 + ((5! \times (6! + (7 \times 8))) - 9) &= ((9 + (8 \times 7)) \times (6 + (5! + 4))) \times ((3! \times 2) - 1) \\
 92951 &:= (1 \times 2 - (3!!/4)) + ((5! \times (6! + (7 \times 8))) + 9) &= (9 \times ((8 + 7!) - 6!)) + (((5!/4)^3) \times 2) - 1) \\
 92952 &:= ((1 \times 2 + 3!!)! - ((4! - (5! + (6! + (7! - 8)))) \times 9) &= (9 \times ((8 + 7!) - 6!)) + (((5!/4)^3) \times (2 \times 1)) \\
 92953 &:= (1 + ((2 + 3!!)! - ((4! - (5! + (6! + (7! - 8)))) \times 9) &= (9 \times ((8 + 7!) - 6!)) + (((5!/4)^3) \times 2) + 1) \\
 92954 &:= (1 \times 2 + ((3! - (4 - 5!)) \times 6!)) + (7! + 8 \times 9) &= (9 \times ((8!/7!) + 6!)) + ((5 \times (4! \times 3!!)) + (2 \times 1)) \\
 92955 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6)) - ((7! - 8!/9) &= ((9 \times 8) + (7! + ((6! \times 5!) + 4))) + ((3!! \times 2) - 1) \\
 92956 &:= 1 \times 2^{3!} + (((4 + 5!) \times (6! - 7)) + 8!/9) &= (9 + 8) - (((7 - ((6^5) - 4!)) \times (3! \times 2)) + 1) \\
 92957 &:= (1 + (2^{3!} + ((4 + 5!) \times (6! - 7)))) + 8!/9 &= ((9 \times 8) + (7! + ((6! \times 5!) + 4))) + ((3!! \times 2) + 1) \\
 92958 &:= ((1 + 2)!! + ((3 \times (4 + 5^6)) + 7!)) + 8! - 9 &= (9 \times (8 + 7!)) + (6 \times ((5! \times ((4^3) + 2)) + 1)) \\
 92959 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (6 - ((7! - 8!/9)) &= ((9 \times 8) + (7! + (6! \times 5!))) + (((4 + 3!!) \times 2) - 1) \\
 92960 &:= (1 \times 2 + 3!) + (4! \times (5! - (6! + (7 - 8!/9)))) &= ((9 \times 8) + (7! + (6! \times 5!))) + ((4 + 3!!) \times (2 \times 1)) \\
 92961 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - ((6! \times 7 - 8!/9) &= (9 \times ((8!/7!) + 6!)) + ((5 \times ((4! \times 3!!) + 2)) - 1) \\
 92962 &:= (1 \times 2 \times (3!! - 4)) + (((5! \times 6! - 7!)/8) \times 9) &= (9 \times ((8!/7!) + 6!)) + (5 \times ((4! \times 3!!) + (2 \times 1))) \\
 92963 &:= (1 + (2 \times (3!! - 4))) + (((5! \times 6! - 7!)/8) \times 9) &= (9 \times ((8!/7!) + 6!)) + ((5 \times ((4! \times 3!!) + 2)) + 1) \\
 92964 &:= (1 + 2) + (((3! + (4 + 5!)) \times 6!) - (7!/8 + 9)) &= ((9 + (8!/7!)) \times (6! + 5)) + (((4!/3)! \times 2) - 1) \\
 92965 &:= 1 + 2 \times 3! + (4! \times (5! - (6! + (7 - 8!/9)))) &= (9 \times ((8 \times (7! + (6 + 5!)))/4)) - ((3! - 2)! - 1)
 \end{aligned}$$

$$\begin{aligned}
 92966 &:= 1 \times 2 \times (3 + ((4^5 \times 6) + (7 + (8! + 9)))) &= ((9 + (8!/7!)) \times (6! + 5)) + (((4!/3!) \times 2) + 1) \\
 92967 &:= ((1 + 2 \times 3!!) - 4) + (((5! \times 6! - 7!)/8) \times 9) &= (9 + (8!/(7!/6))) \times (((5! - (4! - 3!!)) \times 2) - 1) \\
 92968 &:= (1 + ((2^{3!} \times ((4 + 5!) \times 6)) + 7!)) + 8! - 9 &= (9 + 8!) + ((7 \times ((6^5) - (4^{3!-2}))) - 1) \\
 92969 &:= (1 \times 2 - (3! \times (4! - 5^6))) - (7!/8 + 9) &= (9 \times (((8 \times 7!) + (6! + 5!))/4)) + ((3!!/2) - 1) \\
 92970 &:= ((1 + 2)!! + 3!!) + (((4! \times 5 \times 6!) - 7!)/8) \times 9 &= (9 + 8!) + ((7 \times ((6^5) - (4^{3!-2}))) + 1) \\
 92971 &:= 1 + 2 \times 3!! + (((4! \times 5 \times 6!) - 7!)/8) \times 9 &= (9 \times (((8 \times 7!) + (6! + 5!))/4)) + ((3!!/2) + 1) \\
 92972 &:= (((1 - 2^{3!}) \times (4 - (5! + 6!))) - 7) + 8! - 9 &= 9 + (((8! + ((7 + 6) \times ((5! \times 4) - 3!!)) \times 2) - 1) \\
 92973 &:= (((1 + (2^{3!} \times (4 + 5!))) \times 6) + 7!) + 8! - 9 &= 9 - ((8 - ((7! + (6 + (5 \times 4!))) \times 3!)) \times (2 + 1)) \\
 92974 &:= ((1 + 2)!! + (3!! + 4)) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 + 8) \times 7!) - (((6 - 5!) \times (4^3)) + (2 \times 1)) \\
 92975 &:= (1 + (2 \times 3!! + 4)) + (((5! \times 6! - 7!)/8) \times 9) &= (9 \times ((8 \times (7! + (6 + 5!)))/4)) - ((3! \times 2) + 1) \\
 92976 &:= (((1 \times 2^{3!}) \times 4!) + 5! \times 6!) + (7! + 8!)/9 &= ((9 \times ((8!/7) + 6!)) + 5!) + (4! \times ((3!! \times 2) - 1)) \\
 92977 &:= (1 - 2 \times 3!!) + (4! \times ((5! + (6 - (7! - 8!)))/9)) &= (9 \times ((8 \times (7! + (6 + 5!)))/4)) - ((3! \times 2) - 1) \\
 92978 &:= (1 \times 2 \times (3!! + 4)) + (((5! \times 6! - 7!)/8) \times 9) &= (9 \times ((8 \times (7! + (6 + 5!)))/4)) - (3^2 + 1) \\
 92979 &:= (1 + (2 \times (3!! + 4))) + (((5! \times 6! - 7!)/8) \times 9) &= (9 \times (((8! - 7!)/6) - (5 + 4!))) + ((3! + (2 \times 1)))! \\
 92980 &:= (((1 + 2)!! - (3! - 4!)) \times (5! + 6)) - (7 - (8 - 9)) &= (9 \times (((8! - 7!)/6) - (5 + 4!))) + (((3! + 2))! + 1) \\
 92981 &:= 1 \times ((2 + ((3! + (4 + 5!)) \times 6!)) - (7!/8 - 9)) &= (9 + (((8 \times 7) + 6!) \times 5!)) - (4 \times ((3!^2) + 1)) \\
 92982 &:= 1 + ((2 + ((3! + (4 + 5!)) \times 6!)) - (7!/8 - 9)) &= ((9 \times (8 + 7)) \times 6!) - (5! + ((4^{3!}) + (2 \times 1))) \\
 92983 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! + (7! - (8 + 9))) &= ((9 + (((8 \times 7) + 6!) \times 5!)) - (4! \times 3!)) - (2 \times 1) \\
 92984 &:= (((1 + 2)!! \times (3 \times 4!)) + (5! + (6! - 7))) + 8! - 9 &= ((9 \times ((8 \times (7! + (6 + 5!)))/4)) - 3!) + (2 \times 1) \\
 92985 &:= ((1 \times 2^{3!}) \times ((4 + 5!) \times 6)) + (7! + (8! + 9)) &= (9 + 8!) + (((7 + 6!) \times 5!) - (4! \times ((3!! \times 2) + 1))) \\
 92986 &:= (((1 - 2^{3!}) \times (4 - (5! + 6!))) + 7) + 8! - 9 &= (9 - 8) \times (((7! + (6 + 5!)) \times (4! - 3!)) - (2 \times 1)) \\
 92987 &:= (1 \times 2 - (3! \times (4! - 5^6))) - (7!/8 - 9) &= (9 \times ((8 \times (7 + (6! + 5!))) - 4)) + (((3! + 2))! - 1) \\
 92988 &:= ((1 \times 2 + 3!))! - ((4 - ((5 + (6! + 7)) \times 8)) \times 9) &= (9 \times ((8 \times (7 + (6! + 5!))) - 4)) + ((3! + (2 \times 1)))! \\
 92989 &:= (1 + ((2 + 3!))!) - ((4 - ((5 + (6! + 7)) \times 8)) \times 9) &= (9 - (8 \times (7 - ((6! \times 5)/4)))) \times ((3! \times 2) + 1) \\
 92990 &:= (((1 - 2^{3!}) \times (4 - (5! + 6!))) - 7) + (8! + 9) &= (9 + 8!) + (7 \times (((6! + (5! - 4)) \times (3^2)) - 1)) \\
 92991 &:= (((1 + (2^{3!} \times (4 + 5!))) \times 6) + 7!) + (8! + 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (((4^{3!})/2) + 1) \\
 92992 &:= (1 + (((2 + 3!))! + ((4! \times (5 + 6!)) - 7!))) + 8! - 9 &= 9 + ((8 \times (((7!/6!)^5) - ((4! \times 3)^2))) - 1) \\
 92993 &:= 1 + (2 \times (3!! - (4^5 + (6! \times (7 - 8 \times 9)))) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (((4^{3!})/2) - 1) \\
 92994 &:= ((1 + 2)!! + (3!! + 4!)) + (((5! \times 6! - 7!)/8) \times 9) &= (((9 + 8) \times (7 + 6!)) - 5) + ((4!/3!) \times (2 \times 1)) \\
 92995 &:= (1 + (2 \times 3!! + 4!)) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 \times (8!/7)) + (6! + (5! - 4))) + (((3! + 2))! - 1) \\
 92996 &:= 1 \times 2 \times (((3 + 4^5) \times 6) + (7 + (8! + 9))) &= (9 + 8!) + (((7 \times (6! + (5! - 4))) \times (3^2)) - 1) \\
 92997 &:= ((1 + 2)!! + 3!!) + (((4! + (5! \times 6! - 7!))/8) \times 9) &= ((9 \times (8!/7)) + (6! + (5! - 4))) + (((3! + 2))! + 1) \\
 92998 &:= 1 + 2 \times 3!! + (((4! + (5! \times 6! - 7!))/8) \times 9) &= (9 + 8!) + (((7 \times (6! + (5! - 4))) \times (3^2)) + 1) \\
 92999 &:= 1 + (2 \times ((3! \times 4) + ((5 - 6!) \times (7 - 8 \times 9)))) &= (((9 + (8!/7!)) \times 6!) + 5!) + (((4!/3!) \times 2) - 1) \\
 93000 &:= (((1 \times 2 + 3!))! - 4!) + ((5 + (6! + 7)) \times 8 \times 9) &= ((9 \times (8!/7)) - 6!) - (5! \times (((4! - 3!)/2) - 1))
 \end{aligned}$$

2.14 Numbers From 93001 to 94000

$$93001 := ((1 + ((2 + 3!))! - 4!) + ((5 + (6! + 7)) \times 8 \times 9) = (((9 + (8!/7!)) \times 6!) + 5!) + (((4!/3!) \times 2) + 1)$$

$$\begin{aligned}
 93002 &:= 1 \times 2 + 3!! + (4! \times (5 - ((6! + (7! - 8!))/9))) &= ((9 \times (8!/7)) + (6! + 5!)) + ((4!/3)! + (2 \times 1)) \\
 93003 &:= 1 \times ((2 \times ((3! \times 4^5) + (6 \times 7 + 8!))) - 9) &= ((9 \times (8!/7)) + (6! + (5! + 4))) + (((3! + 2))! - 1) \\
 93004 &:= (((1 - 2^{3!}) \times (4 - (5! + 6!))) + 7) + (8! + 9) &= (9 + 8!) - (7 \times (((6 - 5!) \times ((4^3) + 2)) - 1)) \\
 93005 &:= (((1 + 2 \times 3!!) \times 4) + (5! \times (6! + 7))) - (8 - 9) &= ((9 \times (8!/7)) + (6! + (5! + 4))) + (((3! + 2))! + 1) \\
 93006 &:= ((1 + 2)!! + 3!!) + ((4 + ((5! \times 6! - 7!)/8)) \times 9) &= ((9 + 8) + 7!) - (((6 + 5!) \times (4! - (3!! + 2))) - 1) \\
 93007 &:= 1 + 2 \times 3!! + ((4 + ((5! \times 6! - 7!)/8)) \times 9) &= ((9 + 8) \times (7! + (6 + 5!))) + (((4! \times 3)^2) + 1) \\
 93008 &:= (1 \times 2 + (3!! \times (4 + 5!))) + (6 \times (7!/8 - 9)) &= (9 + ((8! - 7!)/6)) + ((5! \times (4 + (3!! + 2))) - 1) \\
 93009 &:= 1 - (2 \times (3! - (4^5 + ((6 + (7! + 8)) \times 9)))) &= ((9 + 8!) - (7! - ((6! + 5) \times 4!))) + ((3! + (2 \times 1)))! \\
 93010 &:= (1 + (((2 + 3!))! + ((4! \times (5 + 6!)) - 7!))) + (8! + 9) &= (9 + ((8! - 7!)/6)) + ((5! \times (4 + (3!! + 2))) + 1) \\
 93011 &:= 1 \times 2 + ((3!! - (4 - 5)) \times (((6 + 7) - 8)! + 9)) &= (9 \times ((8 \times (7! + (6 + 5!)))/4)) + ((3! - 2)! - 1) \\
 93012 &:= ((1 + 2)! + (3!! \times (4 + 5!))) + (6 \times (7!/8 - 9)) &= (9 - 8) - (((7 - (((6^5) - 4!) \times 3!)) \times 2) - 1) \\
 93013 &:= (((1 + 2)!! + (3! \times (4 - 5^6))) - 7) \times (8 - 9) &= (9 \times ((8 \times (7! + (6 + 5!)))/4)) + ((3! - 2)! + 1) \\
 93014 &:= ((1 - 2) + (3 \times (4! \times (5 + (6! + 7)))) + 8! - 9 &= (9 \times (((8!/7) + 6!) - (5^4))) + (((3! + 2))! - 1) \\
 93015 &:= (((1 + 2)! + 3!!) \times 4!) + ((5! \times 6! \times 7/8) - 9) &= (9 \times (((8 \times 7) + 6!) - (5 - 4!))) \times ((3! \times 2) + 1) \\
 93016 &:= 1 + 2 \times 3!! + (((4! + 5!) \times (6 + 7!/8)) - 9) &= (9 \times (((8!/7) + 6!) - (5^4))) + (((3! + 2))! + 1) \\
 93017 &:= 1 + 2^{3!} + (4! \times (5! - (6! + (7 - 8!/9)))) &= (9 - 8) - (7 - (((6^5) - 4!) \times (3! \times 2)) - 1) \\
 93018 &:= (1 \times 2 \times (3!! + 4!)) + (((5! \times 6! - 7!)/8) \times 9) &= (((9 \times (8 \times 7)) - 6) \times 5) + 4! \times ((3!^2) + 1) \\
 93019 &:= (1 + (2 \times (3!! + 4!))) + (((5! \times 6! - 7!)/8) \times 9) &= (((9 \times 8) \times (7 + (6! + 5))) - 4) + (((3! + 2))! - 1) \\
 93020 &:= (((1 \times 2 + 3!))! - 4) + ((5 + (6! + 7)) \times 8 \times 9) &= (((9 \times 8) \times (7 + (6! + 5))) - 4) + ((3! + (2 \times 1)))! \\
 93021 &:= 1 \times ((2 \times ((3! \times 4^5) + (6 \times 7 + 8!))) + 9) &= (9 - ((8!/7!) \times (6 - 5!))) \times (((4 + 3!)^2) + 1) \\
 93022 &:= 1 + ((2 \times ((3! \times 4^5) + (6 \times 7 + 8!))) + 9) &= ((9 \times 8) \times (7 + (6! + 5))) + ((4!/3)! - (2 \times 1)) \\
 93023 &:= 1 \times ((2 \times ((3! \times (4^5 + 6)) + (7 + 8!))) + 9) &= (9 \times ((8 \times (7! + (6 + 5!)))/4)) + ((3!^2) - 1) \\
 93024 &:= 1 + ((2 \times ((3! \times (4^5 + 6)) + (7 + 8!))) + 9) &= ((9 \times ((8!/7) + 6!)) + 5!) + (4! \times ((3!! \times 2) + 1)) \\
 93025 &:= (1 + 2 \times 3!!) - ((4! - (5! - (6 \times 7! - 8!))) \times 9) &= (9 \times ((8 \times (7! + (6 + 5!)))/4)) + ((3!^2) + 1) \\
 93026 &:= (1 \times 2 - 3!!) - (4! \times ((5! + ((6 + 7!) - 8!))/9)) &= ((9 + 8!) - (7 - 6!)) + ((5! + 4!) \times ((3!!/2) + 1)) \\
 93027 &:= 1 \times ((2 \times (((3!! + 4) \times 5!) - (6 \times 7 + 8!))) - 9) &= (((9 \times 8) \times (7 + (6! + 5))) + 4) + (((3! + 2))! - 1) \\
 93028 &:= 1 \times 2 \times (3! - (4 - ((5! + (6! \times 7 + 8)) \times 9))) &= (9 + (((8 \times 7) + 6!) \times 5!)) - (((4 + 3!)^2) + 1) \\
 93029 &:= (1 - (2 \times 3! + ((4 - 5!) \times 6!))) + (7! + 8!/9) &= (((9 \times 8) \times (7 + (6! + 5))) + 4) + (((3! + 2))! + 1) \\
 93030 &:= (((1 + 2)!!/3) \times 4) + (5! \times 6! + (7!/8 \times 9)) &= (9 + (((8 \times 7) + 6!) \times 5!)) - (((4 + 3!)^2) - 1) \\
 93031 &:= (1 - (((2 - (3!! + 4)) \times 5!) - 6!)) + (7!/8 \times 9) &= (9 + 8!) + (((7 + (6! + 5)) \times (4! \times 3)) - (2 \times 1)) \\
 93032 &:= (1 \times 2 - 3^4) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 + 8!) - ((7! \times 6) - (((5! - 4!) \times 3)^2) - 1) \\
 93033 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + ((6! - (7! - 8!))/9) &= (9 + ((8 \times 7!) + 6!)) + ((5! + 4!) \times ((3!!/2) + 1)) \\
 93034 &:= 1 + 2 \times 3!! + (((4! + 5!) \times (6 + 7!/8)) + 9) &= ((9 + 8!) - (7! \times 6)) + (((5! - 4!) \times 3)^2) + 1) \\
 93035 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + 6!) + (7!/8 \times 9) &= ((9 + (8!/(7 \times 6))) \times (5! - 4!)) + ((3! \times 2) - 1) \\
 93036 &:= 1 \times 2 + (((3!! - 4!) \times 5!) - (6 - (7! + 8!/9))) &= ((9 + 8!) - ((7 - (6!/(5 + 4))) \times (3!! + 2))) + 1 \\
 93037 &:= (1 + 2) + (((3!! - 4!) \times 5!) - (6 - (7! + 8!/9))) &= (9 + (((8 \times 7) + 6!) \times 5!)) - (4 \times ((3! - 2)! - 1)) \\
 93038 &:= ((1 - 2) - (3 \times 4!)) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 - 8) \times ((7 + (((6^5) - 4!) \times 3!)) \times (2 \times 1)) \\
 93039 &:= 1 \times 2 - ((3 + ((4 - 5!) \times 6!)) - (7! + 8!/9)) &= (9 - 8) \times (((7 + (((6^5) - 4!) \times 3!)) \times 2) + 1) \\
 93040 &:= (((1 + 2)!! - (3! + 4)) \times 5!) + ((6 \times 7! + 8!)/9) &= (9 + (8! + (7 + 6!))) + ((5! + 4!) \times ((3!!/2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 93041 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + ((6! - (7! - 8!))/9) &= ((9 + 8) \times 7!) + (((6^5) - (4^{3!})) \times 2) + 1 \\
 93042 &:= (1 \times 2 - 3!!) + (((4 + 5!) \times 6!) + (7! \times 8/9)) &= (9 + 8!) + (((7 + (6! + 5)) \times 4!) + 3) \times (2 + 1) \\
 93043 &:= ((1 + 2) - 3!!) + (((4 + 5!) \times 6!) + (7! \times 8/9)) &= (((9 \times 8) + 7) + 6!) \times (5! - 4!) + ((3!!/2) - 1) \\
 93044 &:= (1 - 2^{3!}) - (4 - ((5! \times (6! + (7 \times 8))) - 9)) &= (((9 \times 8) + 7) + 6!) \times (5! - 4!) + (3!!/(2 \times 1)) \\
 93045 &:= 1 - ((2 + (3!! \times (4 - 5!))) - (6 + (7! + 8!/9))) &= (((9 \times 8) + 7) + 6!) \times (5! - 4!) + ((3!!/2) + 1) \\
 93046 &:= ((1 + 2)! - 3!!) + (((4 + 5!) \times 6!) + (7! \times 8/9)) &= 9 - (((8! + ((7 \times 6) - (5! \times (4 + 3!!)))) \times 2) - 1) \\
 93047 &:= ((1 - 2) - (3^4 - (5! \times (6! + (7 \times 8))))) + 9 &= (((9 \times 8) \times (7 + (6! + 5))) + 4!) + (((3! + 2))! - 1) \\
 93048 &:= ((1 \times 2^{3!}) \times ((4 + 5!) \times 6)) + ((7! + 8) \times 9) &= (((9 + 8!) - 7!) - (6^5)) + ((4^{3!+2}) - 1) \\
 93049 &:= (1 + (2^{3!} \times ((4 + 5!) \times 6))) + ((7! + 8) \times 9) &= (((9 \times 8) \times (7 + (6! + 5))) + 4!) + (((3! + 2))! + 1) \\
 93050 &:= (1 \times 2 - 3^4) + ((5! \times (6! + (7 \times 8))) + 9) &= (((9 + 8!) - 7!) - (6^5)) + ((4^{3!+2}) + 1) \\
 93051 &:= (((1 + ((2 + 3!!) \times 4)) \times 5!/6) - 7!) + 8! - 9 &= (9 \times ((8! - 7!)/6!)) \times ((5 \times ((4! - 3) \times 2)) + 1) \\
 93052 &:= (1 - 2 \times 3!!) + (((4! + (5! + 6)) \times 7!/8) - 9) &= ((9 + (8!/7)) + (6^5)) + (43^{2+1}) \\
 93053 &:= ((1 + 2 \times 3!) - ((4 - 5!) \times 6!)) + (7! + 8!/9) &= ((9 \times 8) + 7!) + ((6! - (5 - 4!)) \times (((3 + 2))! - 1)) \\
 93054 &:= ((1 + (2^{3!} \times (4 + 5!))) \times 6) + ((7! + 8) \times 9) &= (9 - 8) \times (((7 + 6!) \times (5! + (4!/3))) - (2 \times 1)) \\
 93055 &:= (((1 + 2)!^{3!}) + (4^5 + (6 + 7!))) + (8! + 9) &= 9 - (8 - (((7 + 6!) \times (5! + (4!/3))) - (2 \times 1))) \\
 93056 &:= ((1 - 2) - (3 \times 4!)) + ((5! \times (6! + (7 \times 8))) + 9) &= (9 + (((8 \times 7) + 6!) \times 5!)) - ((4! \times 3) + (2 - 1)) \\
 93057 &:= 1 - 2^{3!} + (4! \times (5! - (6! - (7! \times 8/9)))) &= (9 + (8!/7)) + ((6! \times 5!) + (4! \times ((3!^2) + 1))) \\
 93058 &:= (1 - ((2 \times (3 + 4!)) - (5! \times (6! + (7 \times 8))))) - 9 &= (9 \times 8) + (((7! + (6 + 5!)) \times (4! - 3!)) - (2 \times 1)) \\
 93059 &:= 1 \times (2 - ((3 \times 4!) - ((5! \times (6! + (7 \times 8))) + 9))) &= (9 \times (8!/7)) + (((6! \times 5)/4) + (((3! + 2))! - 1)) \\
 93060 &:= ((1 \times 2 + 3!))! - (((4 - (5! + 6!)) \times 7) - 8) \times 9 &= (9 \times (8!/7)) + (((6! \times 5)/4) + ((3! + (2 \times 1)))!) \\
 93061 &:= (1 + ((2 + 3!))!) - (((4 - (5! + 6!)) \times 7) - 8) \times 9 &= (9 \times (8!/7)) + (((6! \times 5)/4) + (((3! + 2))! + 1)) \\
 93062 &:= 1 \times 2 + 3!! - ((4! - 5) \times (((6! - 7!)/8) \times 9)) &= (9 \times 8) + (((7! + (6 + 5!)) \times (4! - 3!)) + (2 \times 1)) \\
 93063 &:= ((1 + 2) + 3!!) - ((4! - 5) \times (((6! - 7!)/8) \times 9)) &= ((9 + (((8 \times 7) + 6!) \times 5!)) - (4^3)) - (2 \times 1) \\
 93064 &:= 1 \times ((2^{3!+4}) + (5! \times (6! + ((7 \times 8) - 9)))) &= 9 - ((8 \times ((7 + 6!) \times (5 - (4! - 3)))) + (2 - 1)) \\
 93065 &:= 1 \times 2 - (((3 - 4!) \times (5! - (6! - (7! - 8)))) + 9) &= (((9 \times 8) - (7! + 6)) \times (5 - 4!)) - ((3!! \times 2) + 1) \\
 93066 &:= ((1 \times 2^{3!}) \times 4!) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 + 8) \times (7! - (6 - (5! + 4!)))) + ((3! + (2 - 1)))! \\
 93067 &:= (1 + (2^{3!} \times 4!)) + (((5! \times 6! - 7!)/8) \times 9) &= (((9 \times 8) - (7! + 6)) \times (5 - 4!)) - ((3!! \times 2) - 1) \\
 93068 &:= 1 \times (2 + (3! \times ((4 \times 5 \times (6! + (7 \times 8))) - 9))) &= (9 + (8!/7)) + (((6! \times 5!) + ((4! + 3!)^2)) - 1) \\
 93069 &:= (((1 + ((2 + 3!!) \times 4)) \times 5!/6) - 7!) + (8! + 9) &= (9 + (8!/7)) + ((6! \times 5!) + ((4! + 3!)^2 \times 1)) \\
 93070 &:= (1 - 2 \times 3!!) + (((4! + (5! + 6)) \times 7!/8) + 9) &= (9 + (8!/7)) + ((6! \times 5!) + (((4! + 3!)^2) + 1)) \\
 93071 &:= (1 \times 2 + (3!! \times (4 + 5!))) + ((6 \times 7!/8) + 9) &= ((9 \times 8) + ((7 + 6!) \times 5!)) + ((4 \times (3!! \times 2)) - 1) \\
 93072 &:= 1 - 2^{3!} + (4! + ((5! \times (6! + (7 \times 8))) - 9)) &= (((9 - (8 \times 7)) \times 6) + 5) \times (4! - (3!!/(2 \times 1))) \\
 93073 &:= (1 + (2 \times ((3!^4) - 5!))) - ((6 \times 7! - 8!) \times 9) &= ((9 \times 8) + ((7 + 6!) \times 5!)) + ((4 \times (3!! \times 2)) + 1) \\
 93074 &:= (1 - ((2 - (3^4 - 5)) \times (6! - 7))) + 8! - 9 &= (9 + 8!) - ((7 - (6!/5)) \times (4! + ((3!!/2) + 1))) \\
 93075 &:= ((1 - 2) - (3 \times 4!)) \times (5 - (6! + (7! - 8!/9))) &= (9 + (8! + 7!)) - (6 \times (((5! - (4^{3!})) \times 2) + 1)) \\
 93076 &:= (1 - ((2 \times (3 + 4!)) - (5! \times (6! + (7 \times 8))))) + 9 &= ((9 \times 8) + ((7 + 6!) \times 5!)) + (4 \times ((3!! \times 2) + 1)) \\
 93077 &:= 1 + (2 \times ((3! - (4 + 5!)) + (6^{7+8-9}))) &= (9 \times ((8!/7) + ((6 + 5!) - 4!))) + (((3! + 2))! - 1) \\
 93078 &:= ((1 + 2)!^{3!}) + (((4! \times 5) + ((6 + 7!) - 8)) \times 9) &= (9 \times ((8!/7) + ((6 + 5!) - 4!))) + ((3! + (2 \times 1)))! \\
 93079 &:= (1 - (2 \times ((3!! - 4) \times (5 \times (6 + 7))))) \times (8 - 9) &= (9 \times ((8!/7) + ((6 + 5!) - 4!))) + (((3! + 2))! + 1)
 \end{aligned}$$

$$\begin{aligned}
 93080 &:= (1 \times 2 \times ((3!! - 4) \times 5)) \times (6 - (7 \times (8 - 9))) &= (9 + (8! + 7!)) - ((6 \times ((5! - (4^3)) \times 2)) + 1) \\
 93081 &:= (1 + 2 \times 3!!) - ((4 - 5!) \times (6! + (7!/8 \times 9))) &= (9 + (8 \times (7! - 6))) + (5! \times (((4! - 3)^2) - 1)) \\
 93082 &:= (((1 + 2!)^{3!}) + 4) + ((5! + ((6 + 7!) - 8)) \times 9) &= (9 + (8! + 7!)) - ((6 \times ((5! - (4^3)) \times 2)) - 1) \\
 93083 &:= 1 \times 2 - (3! + (4! - ((5! \times (6! + (7 \times 8))) - 9))) &= (9 \times 8) - (((7 - (((6^5) - 4!) \times 3!)) \times 2) - 1) \\
 93084 &:= (1 + 2) \times (3!! + (4! + ((5 + (6 \times (7! + 8))) - 9))) &= ((9 + 8) \times (7 + (6! + 5))) + ((4!/3!) \times (2 \times 1)) \\
 93085 &:= (((1 - 2 \times 3!) \times 4) + (5! \times (6! + (7 \times 8)))) + 9 &= (9 \times ((8! + (7 + (6! + 5))))/4) + (3!! - (2 \times 1)) \\
 93086 &:= 1 - ((2 + (3! \times 4)) - ((5! \times (6! + (7 \times 8))) - 9)) &= (9 \times ((8! + (7 + (6! + 5))))/4) + (3!! - (2 - 1)) \\
 93087 &:= 1 - 2^{3!} + ((4! + (5! + 6)) \times (7!/8 - 9)) &= (9 + (8! + 7!)) - (6 \times (((5! - (4^3)) \times 2) - 1)) \\
 93088 &:= (((12 - 3!!) \times 4) + (5! \times 6! + 7!)) + 8!/9 &= (9 + 8!) + (7 \times ((6 \times (((5^4) + 3) \times 2)) + 1)) \\
 93089 &:= (1 \times 2 - (3! \times (4 - 5^6))) - (7!/8 + 9) &= (9 \times ((8! + (7 + (6! + 5))))/4) + (3!! + (2 \times 1)) \\
 93090 &:= ((1 + 2^{3!}) \times 4!) + (((5! \times 6! - 7!)/8) \times 9) &= (9 + 8!) - (((7 - (6 \times 5!)) \times ((4! \times 3) + 2)) + 1) \\
 93091 &:= (1 + 2)!! + (((3!^4) + 5) \times ((6 - 7) + 8 \times 9)) &= (((((9 + 8) \times 7!) + (6^5)) - 4) - ((3!!/2) + 1)) \\
 93092 &:= (1 - ((2 - (3^4 - 5)) \times (6! - 7))) + (8! + 9) &= (9 + 8!) - (((7 - (6 \times 5!)) \times ((4! \times 3) + 2)) - 1) \\
 93093 &:= (1 + (2 \times ((3!! - 4) \times 5))) \times (6 - (7 \times (8 - 9))) &= (((((9 + 8) \times 7!) + (6^5)) - 4) - ((3!!/2) - 1)) \\
 93094 &:= ((1 \times 2^{3!+4}) + 5! \times 6!) + (7!/8 \times 9) &= ((9 + (((8 \times 7) + 6!) \times 5!)) - 4!) - ((3! \times 2) - 1) \\
 93095 &:= (1 + ((2^{3!+4}) + 5! \times 6!)) + (7!/8 \times 9) &= ((9 \times ((8! - 7!)/6)) - 5!) - (4! - (((3! + 2)! - 1)) \\
 93096 &:= ((1 \times 2 + 3!))! - ((4! - (5! + (6! + (7! + 8)))) \times 9) &= (9 + (((8 \times 7) + 6!) \times 5!)) + (4 - ((3!^2) + 1)) \\
 93097 &:= (1 + ((2 + 3!))!) - ((4! - (5! + (6! + (7! + 8)))) \times 9) &= ((9 \times ((8! - 7!)/6)) - 5!) - (4! - (((3! + 2)! + 1)) \\
 93098 &:= (1 \times 2 - 3!!) + (4! \times (5! + ((6 \times 7!/8) + 9))) &= (9 + (((8 \times 7) + 6!) \times 5!)) + (4 - ((3!^2) - 1)) \\
 93099 &:= ((1 + 2) - 3!!) + (4! \times (5! + ((6 \times 7!/8) + 9))) &= (((9 + 8) \times 7!) + ((6^5) + 4)) - ((3!!/2) + 1) \\
 93100 &:= 1 + 2 \times 3! - (4! - ((5! \times (6! + (7 \times 8))) - 9)) &= ((9 + (((8 \times 7) + 6!) \times 5!)) - 4) - ((3! - 2)! + 1) \\
 93101 &:= 1 + (2 \times (((3!! + 4) \times 5!) + ((6 - 7) - (8! + 9)))) &= (((9 + 8) \times 7!) + ((6^5) + 4)) - ((3!!/2) - 1) \\
 93102 &:= ((1 + 2)! - 3!!) + (4! \times (5! + ((6 \times 7!/8) + 9))) &= (9 + 8!) + (((7 + (6!/5)) - 4) \times ((3!!/2) - 1)) \\
 93103 &:= 1 \times 2 - (3! + (4 - ((5! \times (6! + (7 \times 8))) - 9))) &= ((9 + 8) \times (7! + 6)) + ((5 \times (4! + (3!! \times 2))) + 1) \\
 93104 &:= ((1 \times 2^{3!}) - (((4 - 5!) \times 6!) - 7!)) + 8!/9 &= (9 \times 8) + (7 + (((6^5) - 4!) \times (3! \times 2)) + 1) \\
 93105 &:= ((1 + 2^{3!}) - ((4 - 5!) \times 6!)) + (7! + 8!/9) &= ((9 + (((8 \times 7) + 6!) \times 5!)) - (4! + 3!)) + (2 + 1)!! \\
 93106 &:= (((1 + 2!)^{3!}) + (4^5 - 6)) + ((7! + 8) \times 9) &= ((9 \times ((8 + 7) \times 6)) \times 5!) - ((4^3!) - (2 \times 1)) \\
 93107 &:= (1 \times 2 - (3! \times (4 - 5^6))) - (7!/8 - 9) &= (9 \times (8!/7)) - (((6 - 5!) \times ((4 + 3!)/2)) + 1) \\
 93108 &:= ((1 + 2) - (3! \times (4 - 5^6))) - (7!/8 - 9) &= (9 + (((8 \times 7) + 6!) \times 5! + 4)) - ((3! - 2)! + 1) \\
 93109 &:= 1 - 2 \times 3! + (4! \times (5! - (6! - (7! \times 8/9)))) &= (9 \times (8!/7)) - (((6 - 5!) \times ((4 + 3!)/2)) - 1) \\
 93110 &:= 1 \times 2 - (3 - ((4! \times (5 \times (6! + (7 \times 8)))) - 9)) &= 9 - (8 - (((7 + (6^5)) - 4!) \times (3! \times 2)) + 1)) \\
 93111 &:= 1 \times 2 - (3! - ((4 + (5! \times (6! + (7 \times 8)))) - 9)) &= (9 \times 8) + (((7 + (((6^5) - 4!) \times 3!)) \times 2) + 1) \\
 93112 &:= (1 - ((2^{3!} + 4!) \times (5! - 6!))) + (7! \times 8 - 9) &= 9 - ((8 \times (7! - (((6! + 5) \times 4!) - (3!! + 2)))) + 1) \\
 93113 &:= ((1 + ((2 + 3!))!) + 4^5) + ((6! + (7! - 8)) \times 9) &= ((9 + (((8 \times 7) + 6!) \times 5!)) - 4!) + (3! + (2 \times 1)) \\
 93114 &:= (1 - 2 \times 3!) - (4 - ((5! \times (6! + (7 \times 8))) + 9)) &= ((9 + (((8 \times 7) + 6!) \times 5!)) - 4) - ((3! \times 2) - 1) \\
 93115 &:= (1 - ((2 - (3!! - 4!)) \times (5! + 6))) + (7!/8 \times 9) &= ((9 \times ((8! - 7!)/6)) - (5! + 4)) + (((3! + 2)! - 1) \\
 93116 &:= (1 \times 2 + (3!! \times (4 + 5!))) + (6 \times (7!/8 + 9)) &= (9 + 8!) + (7 \times (6! - ((5 - 4!) \times ((3!!/2) - 1)))) \\
 93117 &:= ((1 + 2) + (3!! \times (4 + 5!))) + (6 \times (7!/8 + 9)) &= ((9 \times ((8! - 7!)/6)) - (5! + 4)) + (((3! + 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 93118 &:= 1 + 2 \times 3! - (4! - ((5! \times (6! + (7 \times 8))) + 9)) &= (9 + ((8 \times 7!)/6)) + ((5 \times ((4! \times 3!)) - 2)) - 1 \\
 93119 &:= (1 - (((2^{3!} + 4!) \times (5! - 6!)) - 7)) + 8! - 9 &= ((9 + (8!/7!)) \times 6!) + (((5! + (4!/3!)) \times 2) - 1) \\
 93120 &:= ((1 - (2^{3!} + 4!)) \times (5! - (6! + 7))) + 8! - 9 &= (9 + ((8 \times 7!)/6)) + ((5 \times ((4! \times 3!)) - 2)) + 1 \\
 93121 &:= (1 - ((2 - (3! + 4)) \times 5!)) + (((6! + 7!)/8) \times 9) &= ((9 + (8!/7!)) \times 6!) + (((5! + (4!/3!)) \times 2) + 1) \\
 93122 &:= 1 \times 2 \times (((3! + (4! + ((5 + 6!) \times 7))) \times 8) + 9) &= (9 + 8!) - ((7!/6!) - (5! \times (((4! - 3!)^2) - 1))) \\
 93123 &:= (1 - ((2^{3!} + 4!) \times (5! - 6!))) - (7 - (8! + 9)) &= ((9 + (8 \times 7!)) - 6) + (5! \times (((4! - 3!)^2) - 1)) \\
 93124 &:= 1 - 2 \times 3! + (4! + ((5! \times (6! + (7 \times 8))) - 9)) &= (9 + (8!/7!)) + (6! + (5 \times ((4! \times (3! + 2)) - 1))) \\
 93125 &:= ((1 + ((2 + 3!) \times 4!)) \times 5) + (((6! + 7!)/8) \times 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + (4 \times ((3! \times 2) - 1)) \\
 93126 &:= (1 - (((2 + 3!) \times (4 - (5! + 6))) - 7!)) - (8 - 9) &= (9 \times 8) + (((7 + 6!) \times (5! + (4!/3!))) - (2 \times 1)) \\
 93127 &:= ((1 + 2)! + 3!) + ((4 + (5! \times (6! + (7 \times 8)))) - 9) &= (9 + ((8 \times 7!)/6)) + ((5 \times (4! \times 3!)) - (2 \times 1)) \\
 93128 &:= (1 \times 2 + 3!) + (4! \times (5! - (6! - (7! \times 8/9)))) &= ((9 + 8!) - 7) + (6 + (5! \times (((4! - 3!)^2) - 1))) \\
 93129 &:= 1 \times 2 - (3! - (4 + ((5! \times (6! + (7 \times 8))) + 9))) &= ((9 + (((8 \times 7) + 6!) \times 5!)) - (4 - 3!)) - (2 \times 1) \\
 93130 &:= (1 - ((2^{3!} + 4!) \times (5! - 6!))) + (7! \times 8 + 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + ((4 \times (3! \times 2)) + 1) \\
 93131 &:= (1 + 2) + ((3 - 4) + ((5! \times (6! + (7 \times 8))) + 9)) &= (9 \times ((8 \times (7! - (6 - 5!))))/4) + ((3!/2) - 1) \\
 93132 &:= ((1 \times 2 + 3!))! - ((4 - (5! + (6! + (7! - 8)))) \times 9) &= (9 \times ((8 \times (7! - (6 - 5!))))/4) + (3!/2 \times 1) \\
 93133 &:= 1 + 2 \times 3! + (4! \times (5! - (6! - (7! \times 8/9)))) &= (9 \times ((8 \times (7! - (6 - 5!))))/4) + ((3!/2) + 1) \\
 93134 &:= 1 \times 2 + (3 + ((4! \times (5 \times (6! + (7 \times 8)))) + 9)) &= (9 + (8!/7!)) + (6! + (5 \times ((4! \times (3! + 2)) + 1))) \\
 93135 &:= (1 + 2)! - (3! - (4! + ((5! \times (6! + (7 \times 8))) - 9))) &= (9 + ((8 \times 7!) + 6)) + (5! \times (((4! - 3!)^2) - 1)) \\
 93136 &:= (1 - (((((2 + 3!))!)/4!) - 5^6 \times 7)) - 8!/9 &= (9 + 8!) + ((7!/6!) + (5! \times (((4! - 3!)^2) - 1))) \\
 93137 &:= (1 - (2^{3!} - ((4 + 5!) \times 6!))) - ((7! - 8!)/9) &= (9 + (((8 \times 7) + 6!) \times 5! + (4 + 3!))) - (2 \times 1) \\
 93138 &:= ((1 - (2^{3!} + 4!)) \times (5! - (6! + 7))) + (8! + 9) &= (9 \times (8 + 7!)) - (6 \times (((5! - (4^{3!})) \times 2) + 1)) \\
 93139 &:= 1 - 2 \times 3! + ((4! + (5! + 6)) \times (7!/8 - 9)) &= (9 \times ((8 \times 7) + 6!)) + (5 \times ((4! \times (3! - 2)) - 1)) \\
 93140 &:= 1 \times 2 + (3 + (4! + ((5! \times (6! + (7 \times 8))) - 9))) &= (9 + ((8 \times 7!)/6)) + ((5 \times ((4! \times 3!)) + 2)) + 1 \\
 93141 &:= (1 \times 2 + 3!) + (4 + ((5! \times (6! + (7 \times 8))) + 9)) &= (9 + (((8 \times 7) + 6!) \times 5! + (4 + 3!))) + (2 \times 1) \\
 93142 &:= (((1 - (((2 + 3!))!)/4!)) + 5^6 \times 7) - 8!/9 &= (9 + (8! + 7)) + (6 + (5! \times (((4! - 3!)^2) - 1))) \\
 93143 &:= 1 - ((2 + 3!) - ((4! + (5! + 6)) \times (7!/8 - 9))) &= (9 \times (8 + 7!)) - ((6 \times ((5! - (4^{3!})) \times 2)) + 1) \\
 93144 &:= (((1 \times 2 + 3!))! - 4!) + ((5! + (6! + (7! - 8))) \times 9) &= (9 + (((8 \times 7) + 6!) \times 5! + 4)) + ((3! \times 2) - 1) \\
 93145 &:= ((1 + ((2 + 3!))! - 4!) + ((5! + (6! + (7! - 8))) \times 9) &= (9 \times (8 + 7!)) - ((6 \times ((5! - (4^{3!})) \times 2)) - 1) \\
 93146 &:= 1 \times 2 - (3! - ((4! + (5! + 6)) \times (7!/8 - 9))) &= (9 + 8!) + (((7! - 6) \times 5) + ((4!^3) \times 2)) - 1 \\
 93147 &:= 1 - (2 - (((3! - 4!) \times (5! - (6 + 7!))) + 8!/9)) &= (9 + (8! + ((7! - 6) \times 5))) + ((4!^3) \times (2 \times 1)) \\
 93148 &:= 1 + 2 \times 3! + (4! + ((5! \times (6! + (7 \times 8))) - 9)) &= (9 + 8!) + (((7! - 6) \times 5) + (((4!^3) \times 2) + 1)) \\
 93149 &:= ((1 - ((2 - 3!) \times 4!)) \times 5) + ((6! + (7 \times 8)) \times 9) &= (9 \times ((8 \times 7) + 6!)) + (5 \times ((4! \times (3! - 2)) + 1)) \\
 93150 &:= 1 \times 2 + (((3! - 4!) \times (5! - (6 + 7!))) + 8!/9) &= (9 \times (8 + 7!)) - (6 \times (((5! - (4^{3!})) \times 2) - 1)) \\
 93151 &:= (1 \times 2^{3!}) - (4! - ((5! \times (6! + (7 \times 8))) - 9)) &= (9 - 8) + (((7 \times 6) + 5!) \times ((4! \times (3! - 2)! - 1)) \\
 93152 &:= (1 \times 2 \times (3! - 4)) + ((5! \times (6! + 7)) + 8!/9) &= ((9 + 8!) + (7 \times ((6^5) - 4!))) - ((3! \times 2) + 1) \\
 93153 &:= (1 + (2 \times (3! - 4))) + ((5! \times (6! + 7)) + 8!/9) &= (9 + (8! + (7!/6))) + ((5! + 4!) \times ((3!/2) + 1)) \\
 93154 &:= (1 - ((2 \times (3 - 4!)) - (5! \times (6! + (7 \times 8)))) - 9 &= ((9 + 8!) + (7 \times ((6^5) - 4!))) - ((3! \times 2) - 1) \\
 93155 &:= (1 \times 2 + (3! \times (4 + 5^6))) - (7!/8 - 9) &= (((9 + 8) \times 7) - 6!) \times (5 \times (4 - ((3!^2) - 1))) \\
 93156 &:= (((1 + 2)^{3!}) \times (4! \times 5)) + 6 + (7!/8 \times 9) &= (9 + (((8 \times 7) + 6!) \times 5! + 4)) + ((3! - 2)! - 1)
 \end{aligned}$$

$$\begin{aligned}
 93157 &:= ((1 + 2 \times 3!) - 4) + ((5! \times (6! + 7)) + 8!/9) &= (((9 + 8) \times 7!) - 6!) + (5 + ((4^{3!}) \times (2 \times 1))) \\
 93158 &:= 1 \times 2 \times ((3!^4) - (5 - ((6! \times 7 - 8) \times 9))) &= (9 + (((8 \times 7) + 6!) \times 5!) + 4)) + ((3! - 2)! + 1) \\
 93159 &:= ((1 + 2)! + (3! \times (4 + 5^6))) - (7!/8 - 9) &= (9 \times ((8!/7 \times 6)) + (5 - 4!)) \times ((3! \times 2) - 1) \\
 93160 &:= (1 + 2 \times 3! \times 4) + ((5! \times (6! + (7 \times 8))) - 9) &= 9 - (((8 \times 7) - (((6^5) - 4) \times 3!)) \times 2) + 1) \\
 93161 &:= 1 + 2 \times 3! + ((4! \times (5 \times (6! + 7))) + 8!/9) &= ((9 \times ((8!/7) - (6 - 5!))) - 4!) + (((3! + 2))! - 1) \\
 93162 &:= (1 + 2) \times ((3 \times (4! - (5! + 6))) + (7 \times 8!/9)) &= (9 + (((8 \times 7) + 6!) \times 5!)) - (4 - ((3!^2) + 1)) \\
 93163 &:= 1 - (2 \times (3 - ((4! + (5! + (6! \times 7 - 8))) \times 9))) &= ((9 \times ((8!/7) - (6 - 5!))) - 4!) + (((3! + 2))! + 1) \\
 93164 &:= (((1 \times 2 + 3!))! - 4) + ((5! + (6! + (7! - 8))) \times 9) &= (9 + (((8 \times 7) + 6!) \times 5!) + 4!)) + ((3! \times 2) - 1) \\
 93165 &:= ((1 + ((2 + 3!))! - 4) + ((5! + (6! + (7! - 8))) \times 9) &= (((9 \times (8 + 7)) + 6) \times (5^4)) + ((3! + (2 - 1)))! \\
 93166 &:= (1 + (2 \times (3 + 4!))) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 + (((8 \times 7) + 6!) \times 5!) + 4!)) + ((3! \times 2) + 1) \\
 93167 &:= ((1 - 2) - ((3 - 4!) \times (5! - (6! - 7!)))) - 8 \times 9 &= 9 + (8 + (((7 \times 6) + 5!) \times ((4! \times (3! - 2)! - 1))) \\
 93168 &:= ((1 \times 2 - 3!) \times (4 - (5!/6 \times 7))) - 8!/9 &= (9 \times (8!/7)) + ((6!/5) \times ((4! \times (3! \times 2)) - 1)) \\
 93169 &:= (1 + ((2 \times 3! - 4!))! + ((5! + (6! + (7! - 8))) \times 9) &= (((9 - (8 \times 7)) + ((6^5) \times 4)) \times 3) - 2 \times 1 \\
 93170 &:= 1 + 2^{3!} - (4! - ((5! \times (6! + (7 \times 8))) + 9)) &= ((9 \times (((8! - 7!)/6) - 5)) - 4!) + (((3! + 2))! - 1) \\
 93171 &:= 1 - (2 \times (((3 - 4!) \times (5 + 6!)) - (7 \times 8!/9))) &= (9 + 8!) + ((7 \times 6) + (5! \times (((4! - 3)^2) - 1))) \\
 93172 &:= (((1 \times 2 + 3!))! + 4) + ((5! + (6! + (7! - 8))) \times 9) &= ((9 \times (((8! - 7!)/6) - 5)) - 4!) + (((3! + 2))! + 1) \\
 93173 &:= (1 + (((2 + 3!))! + 4)) + ((5! + (6! + (7! - 8))) \times 9) &= 9 - ((8 + ((7 - ((6^5) - 4) \times 3!)) \times (2 \times 1)) \\
 93174 &:= ((1 + 2)! \times ((3! + 4!) + 5^6)) - (7! + 8!/9) &= ((9 + 8) \times 7!) + (((6 \times (5^4)) - 3) \times (2 \times 1)) \\
 93175 &:= ((1 \times 2^{3!}) \times (((4 + 5!) - 6) \times 7)) + 8! - 9 &= 9 - (((8 - (7! + (6!/5))) \times (4! - 3!)) + (2 \times 1)) \\
 93176 &:= (1 + (2^{3!} \times (((4 + 5!) - 6) \times 7))) + 8! - 9 &= (9 + 8!) + (((7 \times (6! \times 5)) + ((4!^3) \times 2)) - 1) \\
 93177 &:= (1 - 2^{3!}) \times (((4! - 5 \times 6 \times 7) \times 8) + 9) &= (9 + (8 \times (7! + 6))) + (5! \times (((4! - 3)^2) - 1)) \\
 93178 &:= 1 \times (2 \times ((3!^4) + (5 + ((6! \times 7 - 8) \times 9)))) &= (9 + 8!) + ((7 \times (6! \times 5)) + (((4!^3) \times 2) + 1)) \\
 93179 &:= 1 + (2 \times ((3!^4) + (5 + ((6! \times 7 - 8) \times 9)))) &= (9 \times 8) + (((7 + (6^5)) - 4!) \times (3! \times 2)) - 1) \\
 93180 &:= 1 + 2^{3!} + ((4 + (5! \times (6! + (7 \times 8)))) - 9) &= (9 - 8) - (((7 - ((6^5) - 4)) \times (3! \times 2)) + 1) \\
 93181 &:= (1 + 2 \times 3!) \times 4 + ((5! \times (6! + (7 \times 8))) + 9) &= ((9 \times ((8!/7) - (6 - 5!))) - 4) + (((3! + 2))! - 1) \\
 93182 &:= ((1 + (2^{3!} \times ((4 + 5!) - 6))) \times 7) + 8! - 9 &= 9 - ((8 + ((7 - ((6^5) - 4)) \times (3! \times 2))) - 1) \\
 93183 &:= 1 - (2 - (((3! + 4!) \times (5! + 6)) - (7! - 8!/9))) &= ((9 \times ((8!/7) - (6 - 5!))) - 4) + (((3! + 2))! + 1) \\
 93184 &:= 1 \times 2^{3!} + (4! \times (5! - (6! - (7! \times 8/9)))) &= (9 \times ((8!/7) - (6 - 5!))) + ((4!/3!) - (2 \times 1)) \\
 93185 &:= 1 + 2^{3!} + (4! \times (5! - (6! - (7! \times 8/9)))) &= ((9 + 8) \times 7!) + ((6 + ((5^4) \times (3! \times 2))) - 1) \\
 93186 &:= (1 \times 2 + ((3! + 4!) \times (5! + 6))) - (7! - 8!/9) &= (((9 - (8 - 7)) + 6!) \times (5! + (4!/3))) + (2 \times 1) \\
 93187 &:= 1 + 2 \times 3! + ((4! + ((5! \times 6! - 7!/8))) \times 9) &= (9 \times ((8!/7! + 6!)) + (5 \times ((4! \times (3! + 2)) - 1)) \\
 93188 &:= (1 \times 2 - ((3^4 \times (5 - 6!)) + 7!)) + 8! - 9 &= (9 + (((8 \times 7) + 6!) \times 5!) + 4!)) + ((3!^2) - 1) \\
 93189 &:= (1 - (2 \times 3! - ((4 + 5!) \times 6!))) - ((7! - 8!/9) &= ((9 \times ((8!/7) - (6 - 5!))) + 4) + (((3! + 2))! - 1) \\
 93190 &:= ((1 + 2^{3!}) - (4 - (5! \times (6! + (7 \times 8)))) + 9 &= ((9 \times (((8! - 7!)/6) - 5)) - 4) + (((3! + 2))! - 1) \\
 93191 &:= ((1 + ((2 + 3!) \times (4^5 + 6!))) \times 7) - 8!/9 &= (9 \times (8! - ((7! \times 6) - 5!))) - (((4! - 3!)) \times 2) + 1) \\
 93192 &:= (((1 \times 2 + 3!))! + 4!) + ((5! + (6! + (7! - 8))) \times 9) &= (9 - (8 \times (7 - 6!))) + ((5! \times ((4! + 3)^2)) - 1) \\
 93193 &:= (1 - ((2 - 3!)) \times 4!) - (5! \times (6 - (7!/8 + 9))) &= (9 \times (8! - ((7! \times 6) - 5!))) - (((4! - 3!)) \times 2) - 1) \\
 93194 &:= (1 + (2^{3!} \times (((4 + 5!) - 6) \times 7))) + (8! + 9) &= (9 - (8 \times (7 - 6!))) + ((5! \times ((4! + 3)^2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 93195 &:= (1+2)!! - (((3+4) \times 5) - 6!) \times ((7+8) \times 9)) &= ((9 \times 8) + 7!) + (((6+5!) - 4) \times (3!! + 2)) - 1) \\
 93196 &:= 1 \times ((2 + (3!! \times (4+5!))) - (6 + ((7! - 8!)/9))) &= ((9 \times 8) + 7!) + (((6+5!) - 4) \times (3!! + (2 \times 1))) \\
 93197 &:= 1 + ((2 + (3!! \times (4+5!))) - (6 + ((7! - 8!)/9))) &= (9 \times ((8!/7!) + 6!)) + (5 \times ((4! \times (3!! + 2)) + 1)) \\
 93198 &:= 1 + 2^{3!} + (4 + ((5! \times (6! + (7 \times 8))) + 9)) &= ((9 \times (((8! - 7!)/6) - 5)) + 4) + (((3! + 2))! - 1) \\
 93199 &:= 1 \times 2 - (3 - (((4+5!) \times 6!) - ((7! - 8!)/9))) &= ((9 \times (((8! - 7!)/6) - 5)) + 4) + ((3! + (2 \times 1)))! \\
 93200 &:= ((1 + (2^{3!} \times ((4+5!) - 6))) \times 7) + (8! + 9) &= (9 + (8 \times (7! - 6))) + ((5! \times ((4! - 3)^2)) - 1) \\
 93201 &:= ((1+2)! \times ((3 \times 4) + 5^6)) - (7!/8 - 9) &= (9 - (((8-7) - 6!) \times 5!)) + ((4!^3)/(2 \times 1)) \\
 93202 &:= 1 \times 2 - ((3 - (4! - 5)) \times (((6! + 7) \times 8) + 9)) &= (9 + (8 \times (7! - 6))) + ((5! \times ((4! - 3)^2)) + 1) \\
 93203 &:= (1 \times 2 + (3 \times 4!)) + ((5! \times (6! + (7 \times 8))) + 9) &= (9 \times (8! - ((7! \times 6) - (5! - 4)))) + ((3!! \times 2) - 1) \\
 93204 &:= ((1 \times 2 + 3!))! + ((4 + (5! + (6! + (7! - 8)))) \times 9) &= (9 \times (((8+7) \times 6!) + (5! - 4))) - ((3! + (2 - 1)))! \\
 93205 &:= (1 + ((2+3!))!) + ((4 + (5! + (6! + (7! - 8)))) \times 9) &= (9 \times (8! - ((7! \times 6) - (5! - 4)))) + ((3!! \times 2) + 1) \\
 93206 &:= 1 \times 2 + (((3^4 \times 5!) + (6 + 7!/8)) \times 9) &= (9 + 8!) + (((7! + 6) \times 5) + ((4!^3) \times 2)) - 1) \\
 93207 &:= (1+2) + (((3^4 \times 5!) + (6 + 7!/8)) \times 9) &= (9 + (8! + ((7! + 6) \times 5))) + ((4!^3) \times (2 \times 1)) \\
 93208 &:= 1 \times ((2 \times (3!! + 4!)) + ((5! \times (6! + 7)) + 8!/9)) &= (9 + 8!) + (((7! + 6) \times 5) + ((4!^3) \times 2) + 1) \\
 93209 &:= (((((1 + 2 \times 3!) \times 4^5) + 6) \times 7) - 8) - 9 &= (9 \times ((8! - 7!)/6)) - ((5!/4) - (((3! + 2))! - 1)) \\
 93210 &:= (((1 \times 2 + 3!))! / 4!) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 \times ((8! - 7!)/6)) - 5) - (4! - (((3! + 2))! - 1)) \\
 93211 &:= (1 + (((2+3!))! / 4!)) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 \times ((8!/7) - (6 - 5!))) + 4!) + (((3! + 2))! + 1) \\
 93212 &:= (1 \times 2 + 3^4) + ((5! \times (6! + (7 \times 8))) + 9) &= (9 + 8!) + (((7! + (6! + (5! - 4))) \times (3^2)) - 1) \\
 93213 &:= (1 + (2 \times 3! + ((4+5!) \times 6!))) - ((7! - 8!)/9) &= (9 + (8!/7)) - ((6+5!) \times (4! - (3!! - (2 \times 1)))) \\
 93214 &:= 1 \times 2 \times (((3 \times 4!) - (5 - (6! + 7!))) \times 8) - 9 &= (9 + 8!) + (((7! + (6! + (5! - 4))) \times (3^2)) + 1) \\
 93215 &:= 1 + 2^{3!} + ((4! + (5! + 6)) \times (7!/8 - 9)) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4!) + ((3!! \times 2) - 1) \\
 93216 &:= ((1 \times 2 + (3! \times (4 + 5^6))) - 7!) + 8!/9 &= (9 - (8 \times 7)) + (((6^5) - 4) \times (3! \times 2)) - 1) \\
 93217 &:= ((1 + 2 \times 3!!) - 4!) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4!) + ((3!! \times 2) + 1) \\
 93218 &:= (1 + (2^{3!} + 4!)) + ((5! \times (6! + (7 \times 8))) + 9) &= (9 + 8!) + ((7! + ((6! + 5) \times ((4^3) + 2))) - 1) \\
 93219 &:= 1 - (2 + ((3! - (4+5!)) \times (6! + (7!/8 \times 9)))) &= ((9 \times ((8! - 7!)/6)) - (5 \times 4)) + (((3! + 2))! - 1) \\
 93220 &:= 1 \times 2 \times ((3!! - (4 + (5! + 6))) \times (7 + 8 \times 9)) &= (9 + 8!) + (7! + (((6! + 5) \times ((4^3) + 2)) + 1)) \\
 93221 &:= ((1 \times 2 + 3!!) \times (4 + (5! + 6))) - (7!/8 + 9) &= (9 + 8!) - (7 - (((6! - (5!/4))/3)^2) - 1) \\
 93222 &:= (1 + ((2+3!!) \times (4 + (5! + 6)))) - (7!/8 + 9) &= ((9 \times ((8! - 7!)/6)) + (5 - 4!)) + (((3! + 2))! + 1) \\
 93223 &:= (1+2) - ((3! - (4+5!)) \times (6! + (7!/8 \times 9))) &= (9 + 8!) - (7 - (((6! - (5!/4))/3)^2) + 1) \\
 93224 &:= ((1 \times 2^{3!}) \times (4! + (5+6!))) + ((7! - 8) \times 9) &= (9 + (((8 \times 7) + 6!) \times 5!)) + ((4 \times (3! - 2))! - 1) \\
 93225 &:= (1 + (2^{3!} \times (4! + (5+6!)))) + ((7! - 8) \times 9) &= (9 - (((8+7) - 6!) \times 5!)) + (4! \times ((3!!/2) - 1)) \\
 93226 &:= 1 - (((2-3!) \times 4!) - ((5! \times (6! + (7 \times 8))) + 9)) &= (9 + (((8 \times 7) + 6!) \times 5!)) + ((4 \times (3! - 2))! + 1) \\
 93227 &:= (((((1 + 2 \times 3!) \times 4^5) + 6) \times 7) - 8) + 9 &= 9 - (((8!/7!) - (6^5)) \times (4 \times 3)) - (2 \times 1)) \\
 93228 &:= (1+2)!! + ((3 \times ((4! \times (5+6!)) - 7)) + (8! + 9)) &= (9 + (((8 \times 7) + 6!) \times 5!)) + (((4+3!)^2) - 1) \\
 93229 &:= (1 - ((2 + (3 \times 4!)) \times (5 - 6!))) + ((7+8!) - 9) &= (9 + (8 \times 7!)) + (((6! - (5!/4))/3)^2 \times 1) \\
 93230 &:= ((1-2) + ((3+4!))!) + ((5! \times (6! + (7+8))) - 9) &= (9 + (8 \times 7!)) + (((6! - (5!/4))/3)^2 + 1) \\
 93231 &:= (1 - ((2 + (3 \times 4!)) \times (5 - 6!))) + ((7 - (8-9)))! &= ((9 + 8!) - 7) + (((6! - 5) \times ((4! \times 3) + 2)) - 1) \\
 93232 &:= (1 \times 2 \times (3!! - 4)) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 \times ((8! - 7!)/6)) - 5) - (4 - (((3! + 2))! + 1)) \\
 93233 &:= (1 + (2 \times (3!! - 4))) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 + 8!) - 7) + (((6! - 5) \times ((4! \times 3) + 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 93234 &:= ((1 + (2 \times (3!^{(4+5-6)!}))) - 7) - 8 \times 9 &= ((9 \times ((8! - 7!)/6)) - 5) + ((4!/3!) - (2 - 1)) \\
 93235 &:= (1 - ((2 + 3) \times (4 - (5^6 - 7!)))) + (8! + 9) &= (9 + 8!) + ((7 + (((6! - (5!/4))/3)^2)) - 1) \\
 93236 &:= (1 - 2 \times 3!) \times (4 - ((5! \times (6 + 7!/8))/9)) &= (9 \times (8! - ((7! \times 6) - 5!))) + (4 \times ((3!/2) - 1)) \\
 93237 &:= ((1 + 2 \times 3!!) - 4) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 + (8! + 7)) + (((6! - (5!/4))/3)^2) + 1) \\
 93238 &:= 1 \times 2 \times ((3! \times 4!) + ((5 - 6!) \times (7 - 8 \times 9))) &= 9 + (8! + (((7! - 6) - (5^4)) \times (3! \times 2)) + 1) \\
 93239 &:= ((1 \times 2 + 3!!) \times (4 + (5! + 6))) - (7!/8 - 9) &= (9 \times (8!/7)) + (((6! \times (5! - 4)) - 3!)/2) - 1) \\
 93240 &:= (1 + ((2 + 3!!) \times (4 + (5! + 6)))) - (7!/8 - 9) &= (9 + (8 \times 7!)) + (((6! - 5) \times ((4! \times 3) + 2)) + 1) \\
 93241 &:= (1 + ((2 + 3!!)! + (4 \times ((5! + (6! + 7!/8)) \times 9))) &= (9 + 8!) - ((7!/6!) - ((5! \times ((4! - 3)^2)) - 1)) \\
 93242 &:= (1 \times 2 + 3!! \times 4!) - (5! \times (6 - (7!/8 + 9))) &= ((9 + (8 \times 7!)) - 6) + ((5! \times ((4! - 3)^2)) - 1) \\
 93243 &:= 1 \times 2 - (((3 - 4!) \times (5! - (6! - 7!))) + (8 - 9)) &= ((9 + 8!) - (7!/6!)) + ((5! \times ((4! - 3)^2)) + 1) \\
 93244 &:= 1 \times (2 \times 3!! + (4 + ((5! - (6 \times 7! - 8!)) \times 9))) &= (9 + (8 \times 7!)) - (6 - ((5! \times ((4! - 3)^2)) + 1)) \\
 93245 &:= (1 + (2 \times 3!! + 4)) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 + (8! + 7)) + (((6! - 5) \times ((4! \times 3) + 2)) - 1) \\
 93246 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) + (6 \times (7!/8 - 9)) &= (9 + (8! + 7)) + ((6! - 5) \times ((4! \times 3) + (2 \times 1))) \\
 93247 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (6 \times (7!/8 - 9)) &= (9 + (8! + 7)) + (((6! - 5) \times ((4! \times 3) + 2)) + 1) \\
 93248 &:= (1 \times 2 \times (3!! + 4)) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 + ((8! + 7!)/6)) - ((5! \times (4 - (3!! - 2))) + 1) \\
 93249 &:= (1 + (2 \times (3!! + 4))) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 + 8!) - 7) + (6 + ((5! \times ((4! - 3)^2)) + 1)) \\
 93250 &:= 1 \times 2 \times (((3 \times 4!) - (5 - (6! + 7!))) \times 8) + 9 &= (9 + ((8! + 7!)/6)) - ((5! \times (4 - (3!! - 2))) - 1) \\
 93251 &:= ((1 + 2)!! + ((3 + 4!) \times (5 \times 6! - 7))) - 8!/9 &= (9 + (8! + 7)) - (6 - ((5! \times ((4! - 3)^2)) + 1)) \\
 93252 &:= ((1 \times 2 + 3!!) - (4! - 5!)) \times (6 \times 7 + 8 \times 9) &= ((9 \times 8) + (7 \times 6)) \times (5! - (4! - (3!! + (2 \times 1)))) \\
 93253 &:= 1 \times (((2 + 3)!) + (4 + ((5! \times (6! + (7 \times 8))) + 9))) &= ((9 \times (8 + 7!))/6) - ((5! \times (4 - (3!! - 2))) - 1) \\
 93254 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) + (6 \times (7!/8 - 9)) &= (9 + ((8 \times 7!) + 6)) + ((5! \times ((4! - 3)^2)) - 1) \\
 93255 &:= (1 + ((2 + 3!!) \times (4 + 5!))) + (6 \times (7!/8 - 9)) &= (9 + (8! + (7!/6!))) + ((5! \times ((4! - 3)^2)) - 1) \\
 93256 &:= (((1 \times 2 + 3!))! + 4^5) + ((6! + (7! + 8)) \times 9) &= (9 + ((8 \times 7!) + 6)) + ((5! \times ((4! - 3)^2)) + 1) \\
 93257 &:= ((1 + ((2 + 3!!)! + 4^5) + ((6! + (7! + 8)) \times 9) &= (9 + 8!) + ((7!/6!) + ((5! \times ((4! - 3)^2)) + 1)) \\
 93258 &:= (1 - (2 \times (3! \times (4! + 5!)))) \times (6 \times ((7 - 8) \times 9)) &= ((9 \times ((8! - 7!)/6)) - (5 - 4!)) + (((3! + 2)! - 1) \\
 93259 &:= ((1 \times 2 + (3!! + 4!)) \times (5 + (((6 + 7) - 8)!))) + 9 &= (9 \times ((8!/7) + ((6 + 5!) - 4))) + (((3! + 2)! + 1) \\
 93260 &:= 1 - (2 + ((3 - 4!) \times (5! - (6! - (7! - (8 - 9)))))) &= ((9 \times (((8! - 7!)/6) + 5)) - 4!) + (((3! + 2)! - 1) \\
 93261 &:= 1 \times ((2 \times ((3!^4) - ((5 \times 6) - (7! + 8!)))) + 9) &= ((9 \times ((8! - 7!)/6)) + (5 \times 4)) + (((3! + 2)! + 1) \\
 93262 &:= (1 + (2 \times ((3!^4) - (5 \times (6 - 7!)))) + (8! + 9) &= ((9 \times (((8! - 7!)/6) + 5)) - 4!) + (((3! + 2)! + 1) \\
 93263 &:= 1 \times 2 - ((3 - 4!) \times (5! - (6! - (7! - (8 - 9)))))) &= (9 + (8! + 7)) + (6 + ((5! \times ((4! - 3)^2)) + 1)) \\
 93264 &:= ((1 \times 2^{3!}) + ((4 + 5!) \times 6!)) - ((7! - 8!)/9) &= ((9 - (8 \times 7)) + (6! \times 5!)) + (((4!^3)/2) - 1) \\
 93265 &:= (1 + (2 \times 3!! + 4!)) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 \times (8! - ((7! \times 6) - 5!))) + 4!) + ((3!! \times 2) + 1) \\
 93266 &:= ((1 \times 2 - 3!!) \times (4 - (5! + 6))) + (7!/8 \times 9) &= ((9 - (8 \times 7)) + (6! \times 5!)) + (4!^3/2 + 1) \\
 93267 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + (6 - 7!))) + 8!/9 &= ((9 - (8 \times 7)) + ((6^5) \times (4 \times 3))) + (2 \times 1) \\
 93268 &:= (1 + (2 \times (3!^4))) - (((5 + 6 \times 7!) - 8!) \times 9) &= ((9 \times ((8! - 7!)/6)) + (5 + 4!)) + (((3! + 2)! - 1) \\
 93269 &:= (1 + ((2 \times 3!! - 4) \times (5 \times (6 + 7)))) - 8 \times 9 &= (9 + 8!) - ((7 \times (6 - (((5 + 4!) \times 3)^2))) + 1) \\
 93270 &:= (1 + 2)!! + ((3 \times ((4! \times (5 + 6!)) + 7)) + (8! + 9)) &= ((9 \times ((8! - 7!)/6)) + (5 + 4!)) + (((3! + 2)! + 1) \\
 93271 &:= (1 - ((2 - 3!!) \times (4 + (5! + 6)))) - (7!/8 \times 9) &= (9 + 8!) - ((7 \times (6 - (((5 + 4!) \times 3)^2))) - 1) \\
 93272 &:= (1 \times 2 + (((3!! + 4) \times 5!) + 6!)) + (7!/8 \times 9) &= ((9 + 8!) + (7 \times (6^5))) - (((4! + 3!!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 93273 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - (6! + (7 - 8!/9)) &= ((9 + 8!) + (7 \times (6^5))) - ((4! + 3!!) \times (2 \times 1)) \\
 93274 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (6! + (7 - 8!/9)) &= ((9 + 8!) + (7 \times (6^5))) - (((4! + 3!!) \times 2) - 1) \\
 93275 &:= ((1 + (((2 + 3!!) - 4!) \times 5!)) - (6 - 7!)) + 8!/9 &= (9 \times (8! - ((7! \times 6) - (5! + 4)))) + ((3!! \times 2) - 1) \\
 93276 &:= ((1 \times 2 + 3!))! - ((4 - (5! + (6! + (7! + 8)))) \times 9) &= (9 \times (8!/7)) - (6 \times (5 - (((4!^3)/2) - 1))) \\
 93277 &:= (1 + ((2 + 3!))!) - ((4 - (5! + (6! + (7! + 8)))) \times 9) &= (9 + 8!) - (7 \times (6 - (((5 + 4!) \times 3)^2) + 1))) \\
 93278 &:= 1 \times 2 \times (3!^{(4!/(56/7))!} - 8 - 9) &= (9 - 8) - (((7 - ((6^5) + 4)) \times (3! \times 2)) - 1) \\
 93279 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + (6 + (7! + 8!/9)) &= (9 - 8) \times (((7 + (((6^5) - 4) \times 3!)) \times 2) + 1) \\
 93280 &:= ((1 + 2^{3!}) \times 4!) + ((5! \times (6! + 7)) + 8!/9) &= 9 + (((8!/7!) + (((6^5) - 4) \times (3! \times 2))) - 1) \\
 93281 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (6! - (7! \times 8/9)) &= (9 \times (8 + 7!)) + (((6! + 5) \times ((4^3) + 2)) - 1) \\
 93282 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - (6! + 7)) + 8!/9 &= (9 + (8!/7!)) + (((6^5) - 4) \times (3! \times 2)) + 1) \\
 93283 &:= ((1 + 2) + (3!! \times (4 + 5!))) + ((6! - (7! - 8!))/9) &= (9 \times (8 + 7!)) + (((6! + 5) \times ((4^3) + 2)) + 1) \\
 93284 &:= 1 \times 2 - (3 + ((4! + (5 - 6!)) \times ((7 + 8) \times 9))) &= (9 + 8!) + (((7! + (6! + (5! + 4))) \times (3^2)) - 1) \\
 93285 &:= ((1 + 2)!^{3!}) + (((4! - (5 - 6!)) \times 7) + 8) \times 9 &= (9 \times (8! - ((7! \times 6) - 5))) + (((4 + 3!))!/(2 \times 1)) \\
 93286 &:= (((1 \times 2 + 3!!) - 4!) \times 5!) + 6 + (7! + 8!/9) &= (9 + 8!) + (((7! + (6! + (5! + 4))) \times (3^2)) + 1) \\
 93287 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + 6 + (7! + 8!/9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4! + 3!!) \times 2) - 1) \\
 93288 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (6! - (7 + 8!/9)) &= (9 \times (8!/7)) - (6 \times (5 - (4!^3/2 + 1))) \\
 93289 &:= (1 + ((2 + 3!!) \times 4!)) - (5! \times (6 - (7!/8 + 9))) &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4! + 3!!) \times 2) + 1) \\
 93290 &:= 1 \times 2 \times ((3!^4) - (5!/6 - (7! + (8! + 9)))) &= (9 \times (((8! - 7!)/6) + 5)) + (4 + (((3! + 2))! + 1)) \\
 93291 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) + ((6 \times 7!/8) - 9) &= ((9 \times ((8!/7) + (6 + 5!))) - 4) + (((3! + 2))! + 1) \\
 93292 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + ((6 \times 7!/8) - 9) &= ((9 + 8!) + (7 \times ((6^5) - 4))) - ((3!! \times 2) + 1) \\
 93293 &:= (1 \times 2 + (3!!/4)) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 - 8) - (((7 - ((6^5) \times 4)) \times 3) - (2 - 1)) \\
 93294 &:= (1 - ((2 - 3!!) \times (4 + (5! + 6)))) - ((7 \times 8) - 9) &= ((9 + 8!) + (7 \times ((6^5) - 4))) - ((3!! \times 2) - 1) \\
 93295 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) - (6! - 7)) + 8!/9 &= (9 - (8 \times 7)) \times (((6 + 5!) - (4!^3))/(2 \times 1)) \\
 93296 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - (6! - 7)) + 8!/9 &= (9 \times (8!/7)) - (((6 \times (5 - (4!^3))) / 2) + 1) \\
 93297 &:= (1 - 2^{3!}) - (4! \times ((5 \times 6) + ((7! - 8!)/9))) &= ((9 \times ((8!/7) + (6 + 5!))) + 4) + (((3! + 2))! - 1) \\
 93298 &:= (((1 + 2 \times 3!) \times 4^5) + 6) \times 7 + 8 \times 9 &= (9 \times (8!/7)) - (((6 \times (5 - (4!^3))) / 2) - 1) \\
 93299 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) + ((6 \times 7!/8) - 9) &= ((9 \times ((8!/7) + (6 + 5!))) + 4) + (((3! + 2))! + 1) \\
 93300 &:= (1 + ((2 + 3!!) \times (4 + 5!))) + ((6 \times 7!/8) - 9) &= (((9 + (8 \times 7)) + 6!) \times 5!) - ((4! + 3!)^2 \times 1) \\
 93301 &:= ((1 + ((2 + 3!))!) + ((4 \times 5^6) - 7!)) - 8!/9 &= (9 \times 8) + (((7 - (6^5)) \times (4! - (3!^2))) + 1) \\
 93302 &:= (1 \times 2 \times ((3!^4) - 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times 8) - (((7 - (6^5)) \times (4 \times 3)) - (2 \times 1)) \\
 93303 &:= (1 + (2 \times ((3!^4) - 5))) - ((6 \times 7! - 8!) \times 9) &= ((9 \times 8) \times (7 + 6!)) + ((5 \times ((4!^3) \times 2)) - 1) \\
 93304 &:= (1 + ((2 + 3!) \times 4!)) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 + (8 \times (7 + 6!))) + ((5! \times ((4! + 3!)^2)) - 1) \\
 93305 &:= ((1 \times 2^{3!}) \times (4! + (5 + 6!))) + (7! + (8! + 9)) &= ((9 \times 8) \times (7 + 6!)) + ((5 \times ((4!^3) \times 2)) + 1) \\
 93306 &:= (1 + ((2^{3!} \times (4! + (5 + 6!))) + 7!)) + (8! + 9) &= (9 \times (8!/7)) + ((6!/5!) \times (((4!^3)/2) - 1)) \\
 93307 &:= 1 \times ((2 \times (3!^4)) - (5 + ((6 \times 7! - 8!) \times 9))) &= ((9 \times (8 + (7 \times (6! + 5!)))) - 4) + (((3! + 2))! - 1) \\
 93308 &:= ((1 + (2 \times (3!^4))) - 5) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) + (((7 \times 6!) - (5^4)) \times (3! \times 2)) - 1) \\
 93309 &:= ((1 + ((2 + 3!))!) - 4) + ((5! + (6! + (7! + 8))) \times 9) &= ((9 \times (8 + (7 \times (6! + 5!)))) - 4) + (((3! + 2))! + 1) \\
 93310 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + ((6 \times 7!/8) + 9) &= (9 + 8!) + (((7 \times 6!) - (5^4)) \times (3! \times 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 93311 &:= (1 \times 2 + (3!/4)) + ((5! \times (6! + (7 \times 8))) + 9) &= (9 + 8!) + (((7!/6!) \times (((5 + 4!) \times 3)^2)) - 1) \\
 93312 &:= ((1 + 2) \times 3!) - ((4! + 5!) \times (6 - (7!/8 + 9))) &= ((9 + 8!) + (7 \times (6^5))) - (((4 + 3!) \times 2) + 1) \\
 93313 &:= (1 - (2 \times (3! + 4!))) + (5! \times (6! + (7!/8 \times 9))) &= (((9 \times (8!/7!)) + 6!) \times (5! - 4)) + ((3! \times 2) + 1) \\
 93314 &:= (1 - (2 \times ((3! - 4) \times (5 - 6 \times 7)))) + (8! + 9) &= ((9 + 8!) + (7 \times (6^5))) - (((4 + 3!) \times 2) - 1) \\
 93315 &:= ((1 + 2)^3) + (4! \times (5! - (6! - (7 + 8!/9)))) &= ((9 \times (8 + (7 \times (6! + 5!)))) + 4) + (((3! + 2))! - 1) \\
 93316 &:= (((1 \times 2 + 3!))! + 4) + ((5! + (6! + (7! + 8))) \times 9) &= (((9 + 8!) + (7 \times (6^5))) - 4) - ((3! \times 2) + 1) \\
 93317 &:= (1 + (((2 + 3!))! + 4)) + ((5! + (6! + (7! + 8))) \times 9) &= ((9 \times ((8!/7) + (6 + 5!))) + 4!) + (((3! + 2))! - 1) \\
 93318 &:= (1 + ((2 + 3!) \times (4 + 5!))) + ((6 \times 7!/8) + 9) &= (((9 + 8!) + (7 \times (6^5))) - 4) - ((3! \times 2) - 1) \\
 93319 &:= (1 + ((2 \times (3!^{(4+5-6)!}) + 7)) + (8 - 9)) &= (9 + 8!) + ((7!/6!) \times (((5 + 4!) \times 3)^2) + 1) \\
 93320 &:= (((1 + 2)!^3)/4) - (5 - 6) \times (7 - (8 - 9)) &= ((9 + 8!) + (7 \times (6^{5!/4!}))) - ((3! \times 2) + 1) \\
 93321 &:= 1 - 2^{3!} + (4! \times (5! + ((6 \times 7!/8) - 9))) &= (9 + (8 \times (7! - 6))) + (5! \times (((4! - 3)^2) + 1)) \\
 93322 &:= (1 \times 2 \times ((3!^4) + 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + ((8! - 7!)/6!)) \times (5! + (((4! + 3!) \times 2) + 1)) \\
 93323 &:= ((1 + 2^{3!}) \times (4! - (5 - 6!))) + ((7! - 8) \times 9) &= (9 \times 8) - (((7 - (((6^5) - 4) \times 3!)) \times 2) - 1) \\
 93324 &:= (1 + 2)!! + (((3! + 4) \times 5!) + ((6 + 7!/8) \times 9)) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) - ((3! \times 2) + 1) \\
 93325 &:= 1 - 2 \times 3! + (4! \times ((5 \times (6! + (7 \times 8))) + 9)) &= ((9 + 8!) + (7 \times (6^5))) - (4 \times ((3!/2) - 1)) \\
 93326 &:= 1 \times 2 - (3! \times (4! - (5^6 - ((7 \times 8) - 9)))) &= (9 \times (8!/7)) + (((6 \times (5 + (4!^3))) / 2) - 1) \\
 93327 &:= ((1 + 2)!!/3) - (4! - ((5! \times (6! + (7 \times 8))) - 9)) &= ((9 + 8!) - (7 \times 6)) + (5! \times (((4! - 3)^2) + 1)) \\
 93328 &:= 1 + ((2 \times ((3!^{(4+5-6)!}) + 7)) - (8 - 9)) &= (9 \times (8!/7)) + (((6 \times (5 + (4!^3))) / 2) + 1) \\
 93329 &:= (1 - ((2 \times (3!^4)) - (5! \times 6! + 7!))) + 8!/9 &= (9 \times ((8!/7) + (6 + (5! + 4)))) + (((3! + 2))! - 1) \\
 93330 &:= (1 + 2 \times (3! + 4!)) \times ((5! - (6 - (7 \times 8))) \times 9) &= (9 + ((8!/7!) + (6! \times 5!))) + (4!^3/2 + 1) \\
 93331 &:= (1 - 2 \times 3!) + (((((4 + 5!) \times 6!) - 7!)/8) \times 9) &= (9 \times ((8!/7) + (6 + (5! + 4)))) + (((3! + 2))! + 1) \\
 93332 &:= (1 \times 2 - 3!) - ((4! - 5) \times (6! - (7!/8 \times 9))) &= (9 - (8!/7)) - (((6 - (5! + 4!)) \times (3! - 2)) + 1) \\
 93333 &:= (1 - (((2 - 3!) \times (4 + (5! + 6))) + 7)) + (8 - 9) &= (9 - (8!/7)) - ((6 - (5! + 4!)) \times (3! - (2 \times 1))) \\
 93334 &:= 1 \times 2 \times (3! - ((4 + 5!) - (6! + (7! + (8! - 9))))) &= (9 - (8!/7)) - (((6 - (5! + 4!)) \times (3! - 2)) - 1) \\
 93335 &:= 1 \times 2 - (3 - (4! \times ((5 \times (6! + (7 \times 8))) + 9))) &= (9 \times (8!/7)) - (((6 - 5!) \times (4 + (3!/2))) + 1) \\
 93336 &:= (((1 \times 2 + 3!))! + 4!) + ((5! + (6! + (7! + 8))) \times 9) &= (9 \times (8!/7)) + (6 \times ((5 + ((4!^3)/2)) - 1)) \\
 93337 &:= (1 + 2 \times 3!) - (4! \times (5 - (6 \times (7!/8 + 9)))) &= (9 \times (8!/7)) - (((6 - 5!) \times (4 + (3!/2))) - 1) \\
 93338 &:= (1 \times 2 + (3!^4)) + (5! \times (6! + ((7 \times 8) - 9))) &= ((9 + (8 \times 7)) \times ((6 \times 5!) - (4 - 3!))) - (2 \times 1) \\
 93339 &:= (1 + 2)!! - (((3! - 4!) \times (5! - (6 - (7! - 8)))) + 9) &= ((9 + ((8! - ((7!/6!)^5) \times 4)) - 3!) - (2 \times 1) \\
 93340 &:= 1 - (((2 \times (3!^4)) - 5! \times (6! - 7))/8) \times 9 &= (9 + 8!) + (7 \times (((6 + (5^4)) \times (3! \times 2)) + 1)) \\
 93341 &:= (((1 + 2)!^3) - 4) + ((5! \times (6! + (7 \times 8))) + 9) &= (9 \times (8!/7)) + ((6 \times (5 + ((4!^3)/2))) - 1) \\
 93342 &:= (1 \times 2 - 3!) - (4 \times (5 + (6 \times ((7! - 8!)/9)))) &= ((9 \times 8) - 7!) + (6 \times (((5! + (4!/3))^2) + 1)) \\
 93343 &:= ((1 + 2) - 3!) - (4 \times (5 + (6 \times ((7! - 8!)/9)))) &= (9 \times (8!/7)) + ((6 \times (5 + ((4!^3)/2))) + 1) \\
 93344 &:= (1 \times 2 + 3!) + (4! \times ((5 \times (6! + (7 \times 8))) + 9)) &= ((9 + 8!) + ((7 \times (6^5)) + 4!)) - ((3! \times 2) + 1) \\
 93345 &:= ((1 + 2)!!/3) - (4! - ((5! \times (6! + (7 \times 8))) + 9)) &= ((9 + 8!) + ((7 \times (6^5)) + (4! - 3!))) - (2 + 1)!! \\
 93346 &:= ((1 + ((2 - 3!) \times (4 + (5! + 6)))) - 7) \times (8 - 9) &= ((9 + 8!) + ((7 \times (6^5)) + 4!)) - ((3! \times 2) - 1) \\
 93347 &:= (1 + ((2 + (3! \times 4)) \times (5 \times 6! - 7))) - 8 \times 9 &= (9 + 8!) + (7 \times ((6 + (((5 + 4!) \times 3)^2)) - 1)) \\
 93348 &:= ((1 \times 2 + 3!))! + ((4 + (5! + (6! + (7! + 8)))) \times 9) &= (9 \times (8!/7)) + (6 \times (5 + (4!^3/2 + 1)))
 \end{aligned}$$

$$\begin{aligned}
 93349 &:= (1 + ((2 + 3!))!) + ((4 + (5! + (6! + (7! + 8)))) \times 9) = (9 \times ((8 \times (7! + (6 + 5!))) / 4)) + ((3! / 2) + 1) \\
 93350 &:= (1 - ((2 - 3!) \times (4 + (5! + 6)))) - ((7 - 8) \times 9) = ((9 + 8!) + (7 \times ((6^5) + 4))) - ((3! \times 2) - 1) \\
 93351 &:= (1 + (((2 - 3!) \times (4 + 5!)) + (6! - 7!))) \times (8 - 9) = (9 \times 8) + (((7 + (((6^5) - 4) \times 3!)) \times 2) + 1) \\
 93352 &:= ((1 + 2 \times 3!)^4) - ((5! \times ((6! - 7!) / 8)) + 9) = (((9 - 8) + 7!) - 6!) + (((5! + 4) \times (3! - 2)) - 1) \\
 93353 &:= (1 - (((2 - 3!) \times (4 + 5!)) + 6!)) + (7! + 8!) / 9 = (9 + 8!) + ((7 \times (6 + (((5 + 4!) \times 3)^2))) - 1) \\
 93354 &:= ((1 \times 2 + (3! + 4!)) \times 5!) + (6 \times (7! / 8 + 9)) = (9 + 8!) + (7 \times (6 + (((5 + 4!) \times 3)^2 \times 1))) \\
 93355 &:= (1 + ((2 + (3! + 4!)) \times 5!)) + (6 \times (7! / 8 + 9)) = (9 + 8!) + ((7 \times (6 + (((5 + 4!) \times 3)^2))) + 1) \\
 93356 &:= 1 \times 2 - (3! + (4! \times ((5 \times 6) + ((7! - 8!) / 9)))) = ((9 + 8!) - 7) - (6 - (5! \times (((4! - 3)^2) + 1))) \\
 93357 &:= ((1 \times 2 + (3! + 4!)) \times (5! + 6)) - (7! / 8 + 9) = ((9 \times ((8! - 7!) / 6)) + (5! - 4)) + (((3! + 2)!) + 1) \\
 93358 &:= (1 + ((2 + (3! + 4!)) \times (5! + 6))) - (7! / 8 + 9) = (9 + 8!) + (7! + ((6 \times (((5 \times 4)^3) - 2)) + 1)) \\
 93359 &:= (((1 \times 2 - 3!) \times (4 - 5!)) - 6 \times 7!) + 8! - 9 = ((9 \times (8! / 7)) + 6!) + ((5! \times 4) + (((3! + 2)!) - 1)) \\
 93360 &:= ((1 + 2^{3!}) \times 4!) + ((5! - (6 \times 7! - 8!)) \times 9) = (9 \times ((8! - 7!) / 6)) - (5! \times (4! - ((3! / 2) + 1))) \\
 93361 &:= (1 - ((2 - (3! \times 4)) \times 5!)) - ((6 \times 7! - 8!) \times 9) = (9 + 8!) + (7 \times (6 + (((5 + 4!) \times 3)^2) + 1)) \\
 93362 &:= (1 \times 2 + ((3! + 4) \times 5!)) + (((6! + 7!) / 8) \times 9) = 9 - ((8! / 7!) - (((6^5) + 4) \times (3! \times 2)) + 1) \\
 93363 &:= (1 + ((2 + 3!) \times (4 + 5!))) + (6 \times (7! / 8 + 9)) = ((9 + (8 \times 7!)) - 6) + (5! \times (((4! - 3)^2) + 1)) \\
 93364 &:= 1 \times 2 \times ((3 + ((4! \times (5! - 6)) + 7)) \times (8 + 9)) = (9 + (8! / 7)) + (((6 + 5!) - 4) \times (3! - 2)) - 1) \\
 93365 &:= 1 \times 2 + (3 - (4! \times ((5 \times 6) + ((7! - 8!) / 9)))) = ((9 \times ((8! - 7!) / 6)) + (5! + 4)) + (((3! + 2)!) + 1) \\
 93366 &:= ((1 + 2!) + ((3! + 4) \times 5!)) + (((6! + 7!) / 8) \times 9) = (((9 + 8!) - ((7! / 6!)^5)) \times 4) - (3! + (2 \times 1)) \\
 93367 &:= (1 + ((2^{3!} \times (4! \times 5)) + 6)) + (7! \times (8 + 9)) = (9 + (8! / 7)) + (6! + ((5! \times (4 + 3!)) - (2 \times 1))) \\
 93368 &:= (1 - ((2 + 3!) \times 4)) + ((5! \times (6! - 7!) / 8) \times 9) = (9 + ((8! - 7!) / 6)) + ((5! \times ((4! + 3)^2)) - 1) \\
 93369 &:= (1 + (2^{3!} \times (4! + (5 + 6!)))) + ((7! + 8) \times 9) = ((9 + 8!) + (7 \times (6^5))) + ((4! - 3!) \times (2 \times 1)) \\
 93370 &:= ((1 + 2 \times 3!)^4) - ((5! \times ((6! - 7!) / 8)) - 9) = (9 + (8! + 7)) - (6 - (5! \times (((4! - 3)^2) + 1))) \\
 93371 &:= ((1 + 2^{3!}) \times 4) + ((5! \times (6! + (7 \times 8))) - 9) = ((9 + (((8 \times 7) + 6!) \times 5)) \times 4!) + ((3!^2) - 1) \\
 93372 &:= ((1 + 2!) + ((3!^4) + 5! \times 6!)) + (7! / 8 \times 9) = ((9 \times (8 + 7!)) / 6) - (5! \times (4 - (3! - (2 - 1)))) \\
 93373 &:= 1 - 2 \times 3! + (4! \times (5! + ((6 \times 7! / 8) - 9))) = ((9 + (((8 \times 7) + 6!) \times 5)) \times 4!) + ((3!^2) + 1) \\
 93374 &:= (1 + (2 \times ((3!^4) + (((5 + 6!) \times 7) + 8!)))) - 9 = (9 + ((8 \times 7!) / 6)) + (5 \times ((4! \times (3! + 2)) + 1)) \\
 93375 &:= ((1 \times 2 + (3! + 4!)) \times (5! + 6)) - (7! / 8 - 9) = (9 + ((8 \times 7!) + 6)) + (5! \times (((4! - 3)^2) + 1)) \\
 93376 &:= (1 + ((2 + (3! + 4!)) \times (5! + 6))) - (7! / 8 - 9) = ((9 + 8!) - (7! \times 6)) + (((5! - 4) \times (3! - 2)) - 1) \\
 93377 &:= (1 \times 2 - 3! \times 4) + ((5! \times (6! - 7!) / 8) \times 9) = ((9 + 8!) - (7! \times 6)) + ((5! - 4) \times (3! - (2 \times 1))) \\
 93378 &:= ((1 + ((2 - 3!) \times (4 - 5!))) - 6 \times 7!) + (8! + 9) = ((9 + 8!) - (7! \times 6)) + (((5! - 4) \times (3! - 2)) + 1) \\
 93379 &:= (1 + 2 \times 3! \times 4) + ((5! - (6 - 7!)) \times (8 + 9)) = (9 \times 8) - (7 - (((6^5) \times (4 \times 3)) + (2 \times 1))) \\
 93380 &:= 1 \times 2 - (3! - (4! \times (5! + ((6 \times 7! / 8) - 9)))) = (9 + ((8! / 7!) + 6)) \times ((5! - 4) \times ((3!^2) - 1)) \\
 93381 &:= 1 + (2 + (((3!^4) - (5! - 6)) \times (7 + 8 \times 9))) = (9 + (8! + 7!)) + (6 \times (((5 \times 4)^3) + (2 \times 1))) \\
 93382 &:= (1 \times 2 - 3!) + (4 \times (5 - (6 \times ((7! - 8!) / 9)))) = (9 + (8! + 7!)) + ((6 \times (((5 \times 4)^3) + 2)) + 1) \\
 93383 &:= ((1 \times 2 - 3!) \times 4) + ((5! \times (6! - 7!) / 8) \times 9) = ((9 \times (8! / 7!)) + (6! \times 5!)) + (((4!^3) / 2) - 1) \\
 93384 &:= (1 + ((2 - 3!) \times 4)) + ((5! \times (6! - 7!) / 8) \times 9) = (9 + (((8 \times 7) + 6!) \times 5!)) + ((4^{3! - 2}) - 1) \\
 93385 &:= (1 + ((2 + 3!))!) + (((4 + 5!) \times 6) - 7) \times 8 \times 9 = ((9 \times (8! / 7!)) + (6! \times 5!)) + (4!^3 / 2 + 1) \\
 93386 &:= (((1 + 2^{3!}) \times (4! - (5 - 6!))) + 7!) + 8! - 9 = (9 + (((8 \times 7) + 6!) \times 5!)) + ((4^{3! - 2}) + 1)
 \end{aligned}$$

$$\begin{aligned}
 93387 &:= ((1+2)^3) - (4! \times ((5 \times 6) + ((7! - 8!)/9))) &= (9 \times ((8! + ((7! - 6!)/5))/4)) + (3 + (2+1)!!) \\
 93388 &:= ((1+2^{3!}) \times (4 \times 5 + 6!)) + ((7! - 8) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5! - 4) \times ((3! - 2)! - 1)) \\
 93389 &:= ((1+2^{3!}) \times 4) + ((5! \times (6! + (7 \times 8))) + 9) &= (9 - (8 \times 7)) \times ((6 \times ((5+4!) - (3!!/2))) - 1) \\
 93390 &:= (1 - 2 \times 3!) \times (4^5 + (6 - (7! + 8!/9))) &= (((9 \times 8) + 7) + (6! \times 5!)) + (((4!)^3)/2) - 1) \\
 93391 &:= (1 \times 2 \times ((3!^4) + (((5+6!) \times 7) + 8!))) + 9 &= 9 + (8 + ((7 + (((6^5) + 4) \times 3!)) \times (2 \times 1))) \\
 93392 &:= (1 + (2 \times ((3!^4) + (((5+6!) \times 7) + 8!)))) + 9 &= (((9 \times 8) + 7) + (6! \times 5!)) + (4!^3/2 + 1) \\
 93393 &:= 1 - ((2 - 3!) \times (4 \times (5 + (6! + (7! + 8 \times 9)))))) &= (9 \times ((8 \times 7) + 6!)) + ((5 \times ((4! \times 3!!) + 2)) - 1) \\
 93394 &:= 1 \times 2 \times (((3^4 - (5 - (6! + 7!))) \times 8) + 9) &= (9 \times ((8 \times 7) + 6!)) + (5 \times ((4! \times 3!!) + (2 \times 1))) \\
 93395 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + ((6! + (7 \times 8)) \times 9) &= (9 \times ((8 \times 7) + 6!)) + ((5 \times ((4! \times 3!!) + 2)) + 1) \\
 93396 &:= (((1+2)!! - 3!) \times (4 + 5!)) - (((6! - 7!)/8) \times 9) &= (9 - 8) - (((7 + (6^5)) \times (4! - (3!^2))) + 1) \\
 93397 &:= 1 + 2 \times 3! + (4! \times (5! + ((6 \times 7!/8) - 9))) &= (9 - 8) \times (((7 + (6^5)) \times (4 \times 3)) + (2 - 1)) \\
 93398 &:= ((1+2^{3!}) \times 4^5) - (6 \times (7 - 8!/9)) &= (9 - 8) - (((7 + (6^5)) \times (4! - (3!^2))) - 1) \\
 93399 &:= (1+2) \times (3!! - (4 - (5! + ((6 \times (7! + 8)) + 9)))) &= ((9 - 8) + ((7 + (6^5)) \times (4 \times 3))) + (2 \times 1) \\
 93400 &:= (1 + (2 \times (((3 \times 4^5) + 6!) \times 7))) + 8! - 9 &= ((9 + (8! + 7!)) + ((6 + (5!/4!))^{3!}) \times (2 \times 1) \\
 93401 &:= (1 + (((2 + 3!!)/4!)) + ((5! \times (6! + 7)) + 8!/9) &= (9 \times ((8!/7) - (6 - (5! + 4!)))) + (((3! + 2)! - 1) \\
 93402 &:= (1+2) - ((3! \times (4 - (5^6 - (7 \times 8)))) - 9) &= (9 \times ((8!/7) - (6 - (5! + 4!)))) + ((3! + (2 \times 1)))! \\
 93403 &:= 1 - (((2 + 3!!) - ((4 \times 5 + 6!) \times (7 + 8))) \times 9) &= (9 \times ((8!/7) - (6 - (5! + 4!)))) + (((3! + 2)! + 1) \\
 93404 &:= (((1+2^{3!}) \times (4! - (5 - 6!))) + 7!) + (8! + 9) &= (9 + (8 \times 7)) + (((6 + (5! + 4)) \times (3!! - 2)) - 1) \\
 93405 &:= (((1+2 \times 3!!) - 4) \times 5) \times (6 - (7 \times (8 - 9))) &= ((9 + ((8! - (7! - 6!))/5)) - 4!) \times ((3! \times 2) + 1) \\
 93406 &:= (1 - ((2 - 3!!) \times (4 + (5! + 6)))) + ((7 \times 8) + 9) &= (9 + (8 \times 7)) + (((6 + (5! + 4)) \times (3!! - 2)) + 1) \\
 93407 &:= (((1+2)!! + (3! + 4)) \times 5!) + (((6! + 7) \times 8) - 9) &= (9 \times 8) + (((7 + ((6^5) \times 4)) \times 3) + (2 \times 1)) \\
 93408 &:= ((1+2)! \times (3!^4)) + (5! \times (6! - 7) + 8 \times 9) &= (9 + (8 + 7)) \times (((6^5) + (4!/3!))/(2 \times 1)) \\
 93409 &:= (1 - (2 \times (3!! - 4!))) + (5! \times (6! + (7!/8 \times 9))) &= (9 \times (8! - (7! \times 6))) + (((5^4) + 3!!) \times 2) - 1) \\
 93410 &:= ((1+2)! + 3!!) - ((4 - 5!) \times (6! + (7 + 8 \times 9))) &= (9 + 8!) + (7 \times ((6^5) - ((4! \times (3! + 2)) + 1))) \\
 93411 &:= (1 - ((2 - 3!!) \times (4 + (5! + 6)))) + (7!/8 \times 9) &= (9 \times (8! - (7! \times 6))) + (((5^4) + 3!!) \times 2) + 1) \\
 93412 &:= (((1+2) + 3!!) \times (4 + 5!)) - (6! - (7! \times 8/9)) &= (9 \times (((8! - 7!)/6) - (5 - 4!))) + (((3! + 2)! + 1) \\
 93413 &:= ((1+2)^{3!}) - ((4 - 5!) \times (6! + (7 + 8 \times 9))) &= (((9 \times 8) + 7) + 6!) \times (5! - 4)) + (3^{(2+1)!}) \\
 93414 &:= (1 - ((2 - (3!! + 4!)) \times (5! + 6))) - (7 + 8 \times 9) &= (9 \times 8) - (7! + ((6 - 5!) \times ((4! \times (3!^2)) - 1))) \\
 93415 &:= (1 - ((2 - 3!!) \times (4! + (5! - 6)))) - (7!/8 \times 9) &= (((9 + 8) \times 7!) + (6^5)) - 4 - ((3!^2) + 1) \\
 93416 &:= 1 \times (2 \times (3!! - (4 \times 5 - (6! + ((7! - 8) \times 9)))))) &= (9 + 8!) + ((7 \times ((6^5) - (4! \times (3! + 2)))) - 1) \\
 93417 &:= 1 + (2 \times (3!! - (4 \times 5 - (6! + ((7! - 8) \times 9)))))) &= (9 + (8 \times (7! + 6))) + (5! \times (((4! - 3!)^2) + 1)) \\
 93418 &:= (1 + (2 \times (((3 \times 4^5) + 6!) \times 7))) + (8! + 9) &= (9 + 8!) + ((7 \times ((6^5) - (4! \times (3! + 2)))) + 1) \\
 93419 &:= 1 \times 2 - (((3 - 4!) \times (5! - (6! - (7! + 8)))) - 9) &= (9 \times 8) - (((7 - ((6^5) + 4) \times 3!)) \times 2) - 1) \\
 93420 &:= ((1 - 2^{3!}) \times (4 - (5! + (6! + 7)))) + 8! - 9 &= (9 + ((8 + ((7 + (6^{5!/4!})) \times 3!)) \times 2)) - 1) \\
 93421 &:= (1 + ((2 + 3!!)!)) + (((4 + (5! + 6!)) \times 7) - 8) \times 9 &= (9 + ((8 + ((7 + (6^{5!/4!})) \times 3!)) \times 2)) \times 1) \\
 93422 &:= 1 - (2 - (((3! \times 4!) + 5) \times ((6 + 7!/8) - 9))) &= (9 + ((8 + ((7 + (6^{5!/4!})) \times 3!)) \times 2)) + 1) \\
 93423 &:= ((1 + 2 \times 3!) \times 4!) + ((5! \times (6! + (7 \times 8))) - 9) &= (((9 \times 8) + 7!) - 6!) + (((5! + 4) \times (3!! - 2)) - 1) \\
 93424 &:= 1 \times (2^{3!} - (4! \times ((5 \times 6) + ((7! - 8!)/9)))) &= (9 + 8!) + (7 \times ((6^5) - ((4! \times (3! + 2)) - 1)))
 \end{aligned}$$

$$\begin{aligned}
 93425 &:= 1 \times 2 + (((3! \times 4!) + 5) \times ((6 + 7!/8) - 9)) &= (((9 \times 8) + 7!) - 6!) + (((5! + 4) \times (3!! - 2)) + 1) \\
 93426 &:= (1 + 2) + (((3! \times 4!) + 5) \times ((6 + 7!/8) - 9)) &= (9 + (8! + 7!)) - (6! - (((5 + 4!)^3) \times 2) - 1)) \\
 93427 &:= (((1 + 2)!^{3!}) - (4! + 5)) + (6! \times ((7 \times 8) + 9)) &= 9 - (((8 \times (7 - (6! \times 5))) / 4) \times ((3! \times 2) + 1)) \\
 93428 &:= (1 - ((2 - (3!! + 4!)) \times (5! + 6))) - ((7 \times 8) + 9) &= (9 + (8! + 7!)) - (6! - (((5 + 4!)^3) \times 2) + 1)) \\
 93429 &:= 1 - (2 \times (3^4 + (5 + (6! \times (7 - 8 \times 9)))) &= (((9 + 8) \times 7!) + (6^5)) - 4) - ((3! - 2)! - 1) \\
 93430 &:= (((1 + 2) + 3!!) \times (4 + (5! + 6))) - (7! - 8!/9) &= (9 \times ((8!/7) - 6)) + ((5! - 4) \times ((3!!/2) - 1)) \\
 93431 &:= 1 \times 2 + ((3! \times ((4 + 5^6) - (7 \times 8))) - 9) &= ((9 \times ((8!/7) + (6!/5))) - 4!) + (((3! + 2))! - 1) \\
 93432 &:= (1 \times 2 \times (3!^4)) + (5! - ((6 \times 7! - 8!) \times 9)) &= ((9 \times ((8!/7) + (6!/5))) - 4!) + ((3! + (2 \times 1)))! \\
 93433 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - ((6! - 7! \times 8)/9) &= ((9 \times ((8!/7) + (6!/5))) - 4!) + (((3! + 2))! + 1) \\
 93434 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) - 6) - ((7! - 8!/9) &= ((9 + (8 \times (7! + 6!))) + ((5^4) + 3)) \times (2 \times 1) \\
 93435 &:= ((1 + ((2 + (3!! + 4!)) \times 5!)) - 6) - ((7! - 8!/9) &= (((9 + 8) \times 7!) + ((6^5) + 4)) - ((3! - 2)! + 1) \\
 93436 &:= (((1 \times 2 + (3!! + 4!)) \times (5! + 6)) - 7!) + 8!/9 &= (9 - ((8 \times 7!)/6!)) \times ((5! - (4^3!)) / (2 \times 1)) \\
 93437 &:= ((1 + ((2 + (3!! + 4!)) \times (5! + 6))) - 7!) + 8!/9 &= 9 - ((8 - ((7 + ((6^5) + 4)) \times 3!)) \times (2 \times 1)) \\
 93438 &:= ((1 - 2^{3!}) \times (4 - (5! + (6! + 7)))) + (8! + 9) &= ((9 \times 8) + 7) + (((6^5) + 4) \times (3! \times 2)) - 1) \\
 93439 &:= ((1 + 2)! \times ((3!! - 4!) + 5^6)) - (7 + 8!/9) &= 9 - (((8! + 7!)/6!) \times (5 - ((4! + 3!!) \times 2))) - 1) \\
 93440 &:= ((1 + 2^{3!}) \times 4^5) + (6 \times (7! \times 8/9)) &= (((9 + (8! + 7!)) + (6^5)) - 4!) + (((3! + 2))! - 1) \\
 93441 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - ((6! - 7! \times 8)/9) &= (9 + (((8 \times 7) + 6!) \times 5!)) + (4! \times ((3! \times 2) + 1)) \\
 93442 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) - 6) - ((7! - 8!/9) &= (((9 + (8! + 7!)) + (6^5)) - 4!) + (((3! + 2))! + 1) \\
 93443 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - 6) - ((7! - 8!/9) &= (9 \times (8 + 7!)) + ((6 \times (((5 \times 4)^3) + 2)) - 1) \\
 93444 &:= 1 + (((2 - 3!!) \times (4 - (5! - 6 \times 7))) + (8! - 9)) &= 9 - ((8 \times 7) - (((6 + 5!) \times (4! + (3!! - 2))) - 1)) \\
 93445 &:= (((1 + 2)! \times (3!^4)) - 5) - (6 - (7! \times (8 + 9))) &= (9 \times (8 + 7!)) + ((6 \times (((5 \times 4)^3) + 2)) + 1) \\
 93446 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6) - ((7! - 8!/9) &= (9 - (8 \times 7)) + (((6 + 5!) \times (4! + (3!! - 2))) + 1) \\
 93447 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (6 - ((7! - 8!/9)) &= (((9 + 8) \times 7!) + ((6^5) + 4)) - ((3! \times 2) + 1) \\
 93448 &:= 1 \times 2^{3!} + (4! \times (5! + ((6 \times 7!/8) - 9))) &= (((9 + 8) \times 7!) + (6^5)) - (4 + 3!)) + (2 \times 1) \\
 93449 &:= 1 + 2^{3!} + (4! \times (5! + ((6 \times 7!/8) - 9))) &= (((9 + 8) \times 7!) + ((6^5) + 4)) - ((3! \times 2) - 1) \\
 93450 &:= (1 \times 2 - (3!!/4)) \times (((5 - 6!) \times 7) + 8!/9) &= ((9 \times ((8! - (7 \times 6!))/5!)) + 4!) \times ((3!^2) - 1) \\
 93451 &:= (((1 + 2^{3!}) \times (4 \times 5 + 6!)) + 7!) + 8! - 9 &= 9 + ((8 - (7! + (6 - 5!))) \times (4 - ((3! - 2)! - 1))) \\
 93452 &:= (((1 + 2)!^{3!}) - 4) + (5! \times (6 \times ((7 \times 8) + 9))) &= (9 + (((8 \times 7) + 6!) \times 5!)) + (((4! - 3!)^2) - 1) \\
 93453 &:= (((1 + 2)! \times ((3!! - 4!) + 5^6)) + 7) - 8!/9 &= ((9 \times ((8!/7) + (6!/5))) - 4) + (((3! + 2))! + 1) \\
 93454 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + 6) - ((7! - 8!/9) &= ((9 + 8!) - 7) + (((6!/5) + 4) \times ((3!!/2) - 1)) \\
 93455 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6)) - ((7! - 8!/9) &= ((9 \times 8) \times (7 + ((6!/5!)^4))) - ((3!!/2) + 1) \\
 93456 &:= ((1 - 2 \times 3!) \times 4!) \times (5! - (6 \times (7 + 8 \times 9))) &= 9 - ((8 + 7!) + (((6 - 5!) \times 4!) \times (3!^2)) + 1)) \\
 93457 &:= (1 - 2 \times 3!!) + (4! \times (5! + (6 \times (7!/8 + 9)))) &= ((9 \times 8) \times (7 + ((6!/5!)^4))) - ((3!!/2) - 1) \\
 93458 &:= (1 \times 2 - (3!! + 4!)) + (5! \times (6! - (7 - 8 \times 9))) &= (9 \times ((8!/7) + (6!/5))) + ((4!/3!)! + (2 \times 1)) \\
 93459 &:= 1 - (2 \times (3! + (((4 - 5) + 6!) \times (7 - 8 \times 9)))) &= ((9 \times ((8!/7) + (6!/5))) + 4) + (((3! + 2))! - 1) \\
 93460 &:= (((1 + 2)!^{3!}) + 4) + (5! \times (6 \times ((7 \times 8) + 9))) &= (((9 + (8! + 7!)) + (6^5)) - 4) + (((3! + 2))! - 1) \\
 93461 &:= ((1 + 2)! \times (3!^4)) + (5 + (6! \times (7 \times (8 + 9)))) &= 9 - ((8 - ((7! \times 6)/5!)) \times (4! + ((3!!/2) - 1))) \\
 93462 &:= (1 \times 2 \times (3!! - 4!)) + (5! \times 6! + (7!/8 \times 9)) &= (((9 + (8! + 7!)) + (6^5)) - 4) + (((3! + 2))! + 1)
 \end{aligned}$$

$$\begin{aligned}
 93463 &:= (1 + ((2 \times (3!! - 4!)) + 5! \times 6!)) + (7!/8 \times 9) &= (9 + 8!) + (7! + ((6^5) + ((4!/3!) - (2 \times 1)))) \\
 93464 &:= (1 + 2) + (((3! + (4 + 5!)) \times (6! + (7 - 8))) - 9) &= ((9 + (((8 \times 7) + 6!) \times 5!)) - 4!) + ((3!!/2) - 1) \\
 93465 &:= ((1 \times 2 \times (3!^4)) + (5! \times 6! - 7)) + 8!/9 &= ((9 + (((8 \times 7) + 6!) \times 5!)) - 4!) + (3!!/(2 \times 1)) \\
 93466 &:= (1 + ((2 \times (3!^4)) + (5! \times 6! - 7))) + 8!/9 &= (9 + 8!) - (7 \times ((6! - 5!) - (((4^3!) \times 2) - 1))) \\
 93467 &:= ((1 + 2^{3!}) \times (4! - (5 - 6!))) + ((7! + 8) \times 9) &= (9 \times 8) - (((7 + (6^5)) \times (4! - (3!^2))) + 1) \\
 93468 &:= (1 + 2) \times (3!! + (4 + (5! + (6 \times 7! + 8 \times 9)))) &= (9 + (8! + 7)) + (((6!/5) + 4) \times ((3!!/2) - 1)) \\
 93469 &:= (((1 + 2^{3!}) \times (4 \times 5 + 6!)) + 7!) + (8! + 9) &= (9 \times 8) - (((7 + (6^5)) \times (4! - (3!^2))) - 1) \\
 93470 &:= 1 - (2 + ((3! \times (4! - 5^6)) + ((7 + 8) \times 9))) &= ((9 + (8! + 7!)) + ((6^5) + 4)) + (((3! + 2))! + 1) \\
 93471 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - (6 \times 7 - 8!/9) &= ((9 \times (8! - (7! \times 6))) - 5!) + ((4 \times (3!! - 2)) - 1) \\
 93472 &:= (1 \times 2 \times (3!^4)) + (5! \times 6! + (7! \times 8/9)) &= (9 + 8!) - ((7 \times ((6! - 5!) - ((4^3!) \times 2))) + 1) \\
 93473 &:= (1 + ((2 \times (3!^4)) + 5! \times 6!)) + (7! \times 8/9) &= ((9 \times (8! - (7! \times 6))) - 5!) + ((4 \times (3!! - 2)) + 1) \\
 93474 &:= ((1 + 2) \times 3!!) - ((4! - ((5! \times 6! - 7!)/8)) \times 9) &= (9 + 8!) - ((7 \times ((6! - 5!) - ((4^3!) \times 2))) - 1) \\
 93475 &:= (((1 + 2)!^{3!}) + (4! - 5)) + (6! \times ((7 \times 8) + 9)) &= (((9 + (8 \times 7)) + 6!) \times 5!) - 4 - (3!! + (2 - 1)) \\
 93476 &:= 1 \times 2 - ((3! - 4!) \times ((5! \times 6) - (7 - 8!/9))) &= (9 + (((8 \times 7) + 6!) \times 5!)) - (((4! - 3!!)/2) + 1) \\
 93477 &:= ((1 + 2 \times 3!!) - 4) + (5! \times (6! + ((7 \times 8) - 9))) &= (9 + (((8 \times 7) + 6!) \times 5!)) - ((4! - 3!!)/(2 \times 1)) \\
 93478 &:= 1 \times 2 - (3!! + (4 - (5! \times (6! - (7 - 8 \times 9))))) &= ((9 \times (8!/7)) - 6) + ((5! - 4) \times ((3!!/2) - 1)) \\
 93479 &:= ((1 \times 2 \times (3!^4)) + 5! \times 6!) + 7 + 8!/9 &= ((9 \times ((8!/7) + (6!/5))) + 4!) + (((3! + 2))! - 1) \\
 93480 &:= (1 + ((2 \times (3!^4)) + (5! \times 6! + 7))) + 8!/9 &= (9 + 8!) - (7 \times ((6! - 5!) - (((4^3!) \times 2) + 1))) \\
 93481 &:= (1 + (((2 + 3!!)/4!)) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 \times ((8!/7) + (6!/5))) + 4!) + (((3! + 2))! + 1) \\
 93482 &:= ((1 + 2^{3!}) \times 4^5) + (6 \times (7 + 8!/9)) &= ((9 \times (8! - (7! \times 6))) - 5!) + ((4 \times 3!!) + (2 \times 1)) \\
 93483 &:= (((1 + 2)!! + (3 + 4!)) \times (5! + 6)) - (7!/8 + 9) &= (((9 + (8 \times 7)) + 6!) \times 5!) + 4 - (3!! + (2 - 1)) \\
 93484 &:= (1 - ((2 - (3!! + 4!)) \times (5! + 6))) + ((7 - 8) \times 9) &= (9 \times (8!/(7!/6!))) + ((5! - 4) \times ((3!!/2) - 1)) \\
 93485 &:= (1 + (2 \times 3!! + 4)) + (5! \times (6! + ((7 \times 8) - 9))) &= ((9 + (((8 \times 7) + 6!) \times 5!)) - 4) + (3!!/(2 \times 1)) \\
 93486 &:= (1 \times 2 - 3!!) + (4 + (5! \times (6! - (7 - 8 \times 9)))) &= ((9 \times (8!/7)) + 6) - (5! \times (((4! - 3!!)/2) + 1)) \\
 93487 &:= ((1 + 2 \times 3!!) - (4! - 5! \times 6!)) + (7!/8 \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) + ((4 \times (3!! + 2)) - 1) \\
 93488 &:= (((1 \times 2 + 3!!) \times 4) - 5!) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) - ((7!/6) - (((5!/4)^3) \times 2) - 1) \\
 93489 &:= ((1 + ((2 + 3!!) \times 4) - 5!) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8 + 7!)) - (6! - (((5 + 4!)^3) \times 2) - 1) \\
 93490 &:= (1 + (2 \times 3!!/4)) + ((5! \times (6! + (7 \times 8))) + 9) &= (9 + 8!) - ((7!/6) - (((5!/4)^3) \times 2) + 1) \\
 93491 &:= (1 + ((2 + (3! \times 4)) \times (5 \times 6! - 7))) + 8 \times 9 &= (9 \times (8 + 7!)) - (6! - (((5 + 4!)^3) \times 2) + 1) \\
 93492 &:= ((1 \times 2 + (3!! + 4!)) \times (5! + 6)) - (7 \times 8 \times 9) &= (9 + (((8 \times 7) + 6!) \times 5! + 4)) + ((3!!/2) - 1) \\
 93493 &:= (1 + ((2 + (3!! + 4!)) \times (5! + 6))) - (7 \times 8 \times 9) &= (9 \times ((8!/7) + ((6!/5) + 4))) + (((3! + 2))! + 1) \\
 93494 &:= 1 \times 2 \times (3!! + (4! - (5 - (6! + ((7! - 8) \times 9)))) &= 9 - ((8!/7!) - (((6 + 5!) \times (4! + (3!! - 2))) + 1)) \\
 93495 &:= ((1 + 2)!^{3!}) - (((4! - (5! + (6! + 7!))) \times 8) + 9) &= (9 - (((8 - (7 \times 6)) \times 5!) + 4!)) \times ((3! - 2)! - 1) \\
 93496 &:= 1 \times 2 \times (3!! + (4 \times 5 + (6! + ((7! - 8) \times 9)))) &= ((9 + ((8! - 7!)/6!)) \times (5! + 4)) \times ((3! \times 2) + 1) \\
 93497 &:= (1 \times 2 + ((3!! + 4) \times 5!)) + ((6! + (7 + 8)) \times 9) &= 9 - (((8 \times 7) - (((6^5) + 4!) \times 3!)) \times (2 \times 1)) \\
 93498 &:= ((1 + ((2 - (3!! + 4!)) \times (5! + 6))) - 7) \times (8 - 9) &= 9 - (((8 \times 7) - (((6^5) + 4!) \times 3!)) \times 2) - 1) \\
 93499 &:= (1 - (((2 - (3!! + 4!)) \times (5! + 6)) - 7)) + (8 - 9) &= (9 - 8) + ((7 + ((6 + 5!) \times (4! + (3!! - 2)))) - 1) \\
 93500 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6)) - (7 - 8!/9) &= (9 + 8!) + (((7 \times (6! + (5! + 4))) \times (3^2)) - 1) \\
 93501 &:= (1 - (((2 - (3!! + 4!)) \times (5! + 6)) - 7)) - (8 - 9) &= (9 \times (((8! - 7!)/6) + (5 + 4!))) + ((3! + (2 \times 1)))!
 \end{aligned}$$

$$\begin{aligned}
 93502 &:= ((1 \times 2 \times (3!! - 4)) + 5! \times 6!) + (7!/8 \times 9) &= (9 + 8!) + (((7 \times (6! + (5! + 4))) \times (3^2)) + 1) \\
 93503 &:= (1 + ((2 \times (3!! - 4)) + 5! \times 6!)) + (7!/8 \times 9) &= (9 \times (8! - (7! \times 6))) + (((5! - 4) \times (3! - 2)! - 1) \\
 93504 &:= ((1 \times 2 + 3!))! + ((4! - 5!) \times (6 - (7! - 8!/9))) &= (9 \times (8!/7)) + (6! + ((5^4) + (((3! + 2)! - 1))) \\
 93505 &:= (1 + ((2 + 3!))!) + ((4! - 5!) \times (6 - (7! - 8!/9))) &= (((9 \times (8 + 7!)) + (6^5)) - 4!) + (((3! + 2)! + 1) \\
 93506 &:= (1 \times 2 - (3!^4)) + (5! \times (6! + (7!/8 \times 9))) &= (9 \times (8!/7)) + (6! + ((5^4) + (((3! + 2)! + 1))) \\
 93507 &:= ((1 + 2 \times 3!!) - 4) + (5! \times 6! + (7!/8 \times 9)) &= 9 - (((8 \times 7) - 6!) \times 5!) - ((4!^3) - (2 + 1)!)) \\
 93508 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6)) - (7 - 8!/9) &= (9 + (8!/7!)) + (((6 + 5!) \times (4! + (3!! - 2))) - 1) \\
 93509 &:= (((1 + 2)! + (3! - 4!)) \times (5! + 6)) + (7! + 8) + 9 &= (9 \times (((8 \times 7!) + (6! - 5!))/4)) + ((3!! \times 2) - 1) \\
 93510 &:= ((1 + 2)! \times 3!!) - (((4 - 5!) \times 6!) - (7!/8 \times 9)) &= (9 + (8!/7!)) + (((6 + 5!) \times (4! + (3!! - 2))) + 1) \\
 93511 &:= (1 - 2 \times 3!!) + (((4 + 5!) \times 6!) + (7!/8 \times 9)) &= (9 \times (((8 \times 7!) + (6! - 5!))/4)) + ((3!! \times 2) + 1) \\
 93512 &:= (1 - (((2 - 3!!) \times (4 + 5!)) - 6)) - (7 - 8!/9) &= (9 + (((8 \times 7) + 6!) \times 5!) + 4!) + ((3!!/2) - 1) \\
 93513 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - (((6 - 7) \times 8!)/9) &= (9 + (((8 \times 7) + 6!) \times 5!) + 4!) + (3!!/(2 \times 1)) \\
 93514 &:= (1 - (((2 + 3!))!/4!)) + ((5^6 - (7! + 8)) \times 9) &= (9 + (((8 \times 7) + 6!) \times 5!) + 4!) + ((3!!/2) + 1) \\
 93515 &:= (1 + (2 \times 3!! + (4 + 5! \times 6!))) + (7!/8 \times 9) &= (9 \times (8!/7)) + (6! + (5 \times (((4^3!) \times 2) - 1))) \\
 93516 &:= (1 + 2)! + ((3! - 4!) \times (5 - (6! + (7! \times 8/9)))) &= (9 - 8) - (((7 - ((6^5) + 4!)) \times (3! \times 2)) + 1) \\
 93517 &:= (1 + 2)! - (3 - (4 \times 5 \times (6! - ((7! - 8!)/9)))) &= (9 \times ((8!/7) - 6)) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\
 93518 &:= ((1 - 2 \times 3!) \times ((4! + (5 - 6!)) \times 7)) + 8! - 9 &= 9 - ((8 + ((7 - ((6^5) + 4!)) \times (3! \times 2))) - 1) \\
 93519 &:= (1 + ((2 \times (3!! + 4)) + 5! \times 6!)) + (7!/8 \times 9) &= (9 \times (8!/7)) + ((6! + (5 \times ((4^3!) \times 2))) - 1) \\
 93520 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - 6)) - (7 - 8!/9) &= (((9 - (8 \times 7)) + 6!) - 5) \times (4 \times ((3!^2) - 1)) \\
 93521 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + ((6 \times 7! + 8!)/9) &= (9 \times (8!/7)) + (6! + ((5 \times ((4^3!) \times 2)) + 1)) \\
 93522 &:= (1 - 2 \times 3!) \times (4^5 - (6 + (7! + 8!/9))) &= (((9 + 8) \times 7!) + ((6^5) + (4^3))) + (2 \times 1) \\
 93523 &:= (1 \times 2 + ((3! + (4 + 5!)) \times 6!)) - (7 + 8 \times 9) &= (((9 \times (8 + 7!)) + (6^5)) - 4) + (((3! + 2)! - 1) \\
 93524 &:= 1 \times (2 \times (3!! - (4! + (5 - (6! + (7! + (8! - 9)))))) &= (((9 \times (8 + 7!)) + (6^5)) - 4) + ((3! + (2 \times 1)))! \\
 93525 &:= 1 + (2 \times (3!! - (4! + (5 - (6! + (7! + (8! - 9)))))) &= (9 \times (8!/7)) + (6! + (5 \times (((4^3!) \times 2) + 1))) \\
 93526 &:= (1 - (((2 - 3!!) \times (4 + 5!)) - 6)) + 7 + 8!/9 &= ((9 \times (8 + 7!)) + (6^5)) + ((4!/3!) - (2 \times 1)) \\
 93527 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + (6 + (7! \times 8/9)) &= 9 - (((8 + 7!) - (6 + 5!)) \times (4 - ((3! - 2)! - 1))) \\
 93528 &:= ((1 \times 2 + 3!))! - ((4! - (5! + ((6! + 7) \times 8))) \times 9) &= ((9 \times (8 + 7!)) + (6^5)) + ((4!/(3! - (2 + 1))))! \\
 93529 &:= (1 + ((2 + 3!))!) - ((4! - (5! + ((6! + 7) \times 8))) \times 9) &= (9 \times 8) + (7! + ((6^5) + (((4!/3!) \times 2) + 1))) \\
 93530 &:= 1 \times 2 \times (3!! - ((4 + ((5 - (6! + 7!)) \times 8)) - 9)) &= ((9 \times (8 + 7!)) + (6^5)) + ((4!/3!) + (2 \times 1)) \\
 93531 &:= 1 \times 2 + (((3! + 4)^5) - ((6! + (7 - 8)) \times 9)) &= ((9 \times (8 + 7!)) + ((6^5) + 4)) + (((3! + 2)! - 1) \\
 93532 &:= ((1 + 2^3!) \times (4 \times 5 + 6!)) + ((7! + 8) \times 9) &= ((9 \times (8 + 7!)) + ((6^5) + 4)) + ((3! + (2 \times 1)))! \\
 93533 &:= (1 + 2) + (((3! + (4 + 5!)) \times 6!) - (7!/8 \times 9)) &= ((9 \times (8 + 7!)) + ((6^5) + 4)) + (((3! + 2)! + 1) \\
 93534 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - 6)) + 7 + 8!/9 &= (9 \times ((8!/7) + 6)) - (5! \times (((4! - 3!)/2) + 1)) \\
 93535 &:= (1 + (2 \times 3!! + (4! + 5! \times 6!))) + (7!/8 \times 9) &= (9 \times 8) - (7 - ((6 + (5! + 4)) \times (3!! - (2 - 1)))) \\
 93536 &:= ((1 - 2 \times 3!) \times ((4! + (5 - 6!)) \times 7)) + (8! + 9) &= (9 + 8!) + (7 \times ((6! - (5 + 4!)) \times ((3! \times 2) - 1))) \\
 93537 &:= (1 - (2^3! - (4! \times 5!))) - ((6 \times 7! - 8!) \times 9) &= (((9 + 8) \times 7!) + (6^5)) + ((4! + 3) \times (2 + 1)) \\
 93538 &:= (1 - 2 \times 3!!) - ((4! - (5^6 - (7! + 8))) \times 9) &= (9 \times ((8!/7) + 6)) + ((5! - 4) \times ((3!!/2) - 1)) \\
 93539 &:= 1 + (2 - ((3! \times (4! - 5^6)) + (7!/8 \times 9))) &= ((9 + 8) \times (7! - 6!)) - (((5! - (4!/3!))/2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 93540 &:= (1 - ((2 - (3!! + 4!)) \times (5! + 6))) + ((7 \times 8) - 9) &= (9 - (((8!/7!) + (6 + 5!)) \times (4! - (3!! + 2)))) - 1 \\
 93541 &:= (1 + 2)! + ((3!! + ((4 - 5) + 6!)) \times ((7 \times 8) + 9)) &= (9 - (((8!/7!) + (6 + 5!)) \times (4! - (3!! + 2)))) \times 1 \\
 93542 &:= 1 \times (2 \times (3!! - (4 \times 5 - (6! + (7! + (8! - 9)))))) &= (9 - (((8!/7!) + (6 + 5!)) \times (4! - (3!! + 2)))) + 1 \\
 93543 &:= 1 + (2 \times (3!! - (4 \times 5 - (6! + (7! + (8! - 9)))))) &= (9 \times (8! - ((7! \times 6) + 5))) + (4 \times (3!! - (2 + 1))) \\
 93544 &:= (1 - ((2 - 3!!) \times 4!)) + ((5! \times (6 + 7!/8)) - 9) &= 9 - (((8 + 7) - (6!/(5 + 4))) \times ((3!! \times 2) - 1)) \\
 93545 &:= 1 + (2 \times (3!! - (4! - (5 + (6! + (7! + (8! - 9)))))) &= 9 - (8 \times (7 - (((6^5) + 4!) \times 3)/2) - 1)) \\
 93546 &:= ((1 + 2)!! + (3!^4)) + (((5! \times 6! - 7!)/8) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) + ((4 \times (3!! - 2)) - 1) \\
 93547 &:= ((1 + 2)!! \times (3! + (4 + 5!))) - ((6 + (7 \times 8)) - 9) &= (9 \times ((8!/7) - 6)) - ((5! \times ((4! - 3!!)/2)) - 1) \\
 93548 &:= (1 - ((2 - 3!!) \times 4)) - (((5 + 6 \times 7!) - 8!) \times 9) &= 9 - (((8! + (7 - (6! \times 5!) - (4! - 3!!))) \times 2) - 1) \\
 93549 &:= 1 \times 2 + (((3! \times 4!) - 5) \times (6! - ((7 \times 8) - 9))) &= (9 \times 8) + (7 + ((6 + (5! + 4)) \times (3!! - (2 - 1)))) \\
 93550 &:= (1 + 2) + (((3! \times 4!) - 5) \times (6! - ((7 \times 8) - 9))) &= (9 + 8!) + (((7 + (6!/5!)) \times ((4^3!) - 2)) - 1) \\
 93551 &:= 1 \times 2 + ((3! \times ((4! + 5^6) - (7 \times 8))) - 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (((4! + 3!!) \times 2) + 1) \\
 93552 &:= (1 - (2 \times (((3!! + 4) \times 5) - 6 \times 7!))) + 8! - 9 &= (9 + 8!) + (((7 + (6!/5!)) \times ((4^3!) - 2)) + 1) \\
 93553 &:= (1 + (2 \times ((3!^4) + 5!))) - ((6 \times 7! - 8!) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (((4! + 3!!) \times 2) - 1) \\
 93554 &:= 1 \times 2 - (3! \times (4! - (5^6 + ((7 - 8) \times 9)))) &= ((9 \times (8 + (7!/6))) - (5! \times (4 - 3!!))) + (2 \times 1) \\
 93555 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (6 \times 7 + 8!/9) &= 9 - ((8 \times 7) - ((6! \times (5! + (4 + 3!))) + (2 \times 1))) \\
 93556 &:= (1 \times 2^{3 \times 4}) - (5!/6 \times (7 - 8!/9)) &= (9 \times (8 + (7! + 6!))) + ((5! - 4) \times ((3!!/2) - 1)) \\
 93557 &:= ((1 + 2 \times 3!!) \times (4! + 5)) + ((6! + (7! - 8)) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) + ((4 \times 3!!) + (2 \times 1)) \\
 93558 &:= ((1 \times 2 \times (3!! + 4!)) + 5! \times 6!) + (7!/8 \times 9) &= (9 + (8 \times 7)) + (((6 + 5!) \times (4! + (3!! - 2))) + 1) \\
 93559 &:= (1 + ((2 \times (3!! + 4!)) + 5! \times 6!)) + (7!/8 \times 9) &= ((9 \times 8) + 7!) + (((6! \times 5!) + ((4^3!)/2)) - 1) \\
 93560 &:= (1 \times 2 - 3!!) - ((4! - 5) \times (6 - (7! - 8 \times 9))) &= (9 + ((8!/7) + (6! \times 5!))) - (((4! - 3!!) \times 2) + 1) \\
 93561 &:= (1 \times 2 - (3! \times (4! - 5^6))) - ((7 \times 8) - 9) &= ((9 \times 8) + 7!) + ((6! \times 5!) + (((4^3!)/2) + 1)) \\
 93562 &:= (1 - ((2 - 3!!) \times 4!)) + ((5! \times (6 + 7!/8)) + 9) &= (9 + ((8!/7) + (6! \times 5!))) - (((4! - 3!!) \times 2) - 1) \\
 93563 &:= 1 \times (((2 + 3!!) \times 4) - (((5 + 6 \times 7!) - 8!) \times 9)) &= (9 \times (8! - (7! \times 6))) + ((5! \times 4!) - ((3!^2) + 1)) \\
 93564 &:= (1 + ((2 + 3!!) \times 4)) - (((5 + 6 \times 7!) - 8!) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) + ((4 \times (3!! + 2)) + 1) \\
 93565 &:= (1 + ((2 + 3!!)!)) + (((4 + (5! + 6!)) \times 7) + 8) \times 9 &= (9 \times (8! - (7! \times 6))) + ((5! \times 4!) - ((3!^2) - 1)) \\
 93566 &:= 1 \times 2 + (3! \times ((4! - (5^6 - 7)) \times (8 - 9))) &= (98 \times (7 + 6!)) + (((5!/4) \times 3!!) + (2 + 1)!!) \\
 93567 &:= 1 - ((2 - (3! \times (4! - (5^6 - 7)))) \times (8 - 9)) &= 9 + ((8! - (((7 + 6!) - (5! \times 4!)) \times 3)) \times (2 \times 1)) \\
 93568 &:= (1 + 2) - ((3! \times (4! - (5^6 - 7))) + (8 - 9)) &= (9 + 8!) + (((7! \times 6) - (5 \times (4 + 3!))) \times 2) - 1) \\
 93569 &:= 1 \times 2 + ((3! \times ((4! + 5^6) - (7 \times 8))) + 9) &= (9 + (((8 \times 7) + 6!) \times 5!)) + (((4! - 3!)^2) - 1) \\
 93570 &:= (1 - (2 \times (((3!! + 4) \times 5) - 6 \times 7!))) + (8! + 9) &= (9 + 8!) + (((7! \times 6) - (5 \times (4 + 3!))) \times 2) + 1) \\
 93571 &:= 1 \times ((2 \times (3!! - (4! - (5 + (6! + (7! + 8!)))))) + 9) &= (9 \times (8!/(7!/6!))) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\
 93572 &:= 1 + ((2 \times (3!! - (4! - (5 + (6! + (7! + 8!)))))) + 9) &= (9 \times (8! - (7! \times 6))) + ((5! + 4) \times ((3! - 2)! - 1)) \\
 93573 &:= (((1 + 2)! \times ((3!! - 4) + 5^6)) + 7) - 8!/9 &= (((9 + 8) \times 7!) + (6^5)) - 4 + (((3 + 2)!)! + 1) \\
 93574 &:= (1 + 2 \times 3!) \times (((4^5 - 6) \times 7) + 8 \times 9) &= 9 + ((8! + ((7 + (6!/5!)) \times (4^3!))) - (2 + 1)) \\
 93575 &:= (((1 + 2) \times 3!!) - 4!) + (5! \times 6! + (7! + (8 - 9))) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4! - ((3!! \times 2) + 1) \\
 93576 &:= ((1 \times 2^{3!}) \times 4!) + (5! \times (6! + ((7 \times 8) - 9))) &= (9 - 8) - ((7 - (6 \times (5^4))) \times ((3! - 2)! + 1)) \\
 93577 &:= 1 + 2 \times 3!! + (4! \times (5 + (6 \times (7!/8 + 9)))) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4! - ((3!! \times 2) - 1) \\
 93578 &:= 1 \times 2 \times (3!! - (4 \times 5 - (6! + (7! + (8! + 9)))) &= (9 + 8!) + (((7 + (6!/5!)) \times (4^3!)) + (2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 93579 &:= (((1+2)!! \times 3^4) - (5 \times 6)) - (7! - (8! + 9)) &= ((9+8!) + ((7+(6!/5!)) \times (4^{3!}))) + (2 \times 1) \\
 93580 &:= (((1+2)!! \times 3^4) - 5) - ((6+7!) - (8! - 9)) &= (((9+8) \times 7!) + 6!) + ((5 \times 4) \times ((3!!/2) - 1)) \\
 93581 &:= (((1+2)!^{3!}) - 4) + ((5! \times (6! + 7)) - (8! - 9)) &= (((9+8) \times 7!) - (6! - 5)) + (4! \times ((3!!/2) - 1)) \\
 93582 &:= (((1+2)! + 3!)^4) + ((5! - 6) \times (7!/8 + 9)) &= ((9+8) \times (7! + (6 + (5! \times 4)))) - (3!!/(2 \times 1)) \\
 93583 &:= (1 + (2 \times 3!)^4) + ((5! - 6) \times (7!/8 + 9)) &= ((9+8) \times 7!) - (((6!/5) - (4^{3!})) \times 2) + 1 \\
 93584 &:= (((1+2)!^{3!})/4) + 5! \times 6! - (7! \times 8/9) &= (9 + ((8!/7) + ((6! \times 5!) - 4!))) + ((3!! \times 2) - 1) \\
 93585 &:= (1 - ((2 - (3^4 - 5)) \times 6!)) - (7 - (8! - 9)) &= (9^{(8-7)^{6 \times 5}}) + (4! \times ((3!! \times 2) - 1)) \\
 93586 &:= (((1+2)!! \times 3^4) - 5) - (6! \times 7 - (8! - 9)) &= (9 + ((8!/7) + ((6! \times 5!) - 4!))) + ((3!! \times 2) + 1) \\
 93587 &:= ((1+2) \times (3!! - 4)) + (5! \times 6! + (7! + (8 - 9))) &= (9 \times (8!/7)) + (((6! \times (5 + 4!)) - 3!) \times 2) - 1 \\
 93588 &:= (1 - ((2 - 3!!) \times 4)) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5) + ((4 \times (3!! - 2)) + 1) \\
 93589 &:= (1 - (2 \times 3! - (4! \times 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8!/7)) + (((6! \times (5 + 4!)) - 3!) \times 2) + 1 \\
 93590 &:= ((1 + ((2 + (3 \times 4!)) \times 5!)) \times 6) - (7 - (8! - 9)) &= (9 \times (8! - (7! \times 6))) + ((5! \times 4!) - (3^2 + 1)) \\
 93591 &:= ((1+2)!! + 3!! \times 4!) + ((5! \times 6! \times 7/8) - 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (((4 + 3!!) \times 2) + 1) \\
 93592 &:= (1 + ((2 + 3!) \times (4! \times 5!))) + (6 \times 7! + (8! - 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4 + 3!!) \times (2 \times 1)) \\
 93593 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + ((6! + 7! \times 8)/9) &= (9 \times (8!/7)) + (((6! \times (5 + 4!)) - 3) \times 2) - 1 \\
 93594 &:= (1 \times 2 + ((3! + (4 + 5!)) \times 6!)) - (7 - (8 - 9)) &= (9 \times (8!/7)) + (((6! \times (5 + 4!)) - 3) \times (2 \times 1)) \\
 93595 &:= 1 \times 2 - (((3! + (4 + 5!)) \times 6!) - 7) \times (8 - 9) &= ((9 \times (8!/7)) - 6) - ((5! \times ((4! - 3!!)/2)) - 1) \\
 93596 &:= (((1+2)!^{3!}) \times (4 + 5!)) - 6! - ((7! - 8!)/9) &= ((9+8!) - 7) + (6 \times ((5! \times ((4! \times 3) + 2)) - 1)) \\
 93597 &:= (1 \times 2 + 3!! \times 4) - (5 + ((6 \times 7! - 8!) \times 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4 - ((3!! \times 2) - 1) \\
 93598 &:= (1 - ((2 - 3!!) \times 4)) + (5 - ((6 \times 7! - 8!) \times 9)) &= (9 \times (8!/7)) + (((6! \times (5! - 4)) - 3!)/2) + 1 \\
 93599 &:= (1 - ((2 - (3^4 - 5)) \times 6!)) + ((7 + 8!) - 9) &= (9 \times (8!/7)) - (((6 \times 5) \times ((4! - 3!!) \times 2)) + 1) \\
 93600 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! + ((7 \times 8) - 9)) &= (9 + ((8!/7) + (6! \times 5!))) - (((4 - 3!!) \times 2) + 1) \\
 93601 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (((6! + 7!)/8) \times 9) &= ((9+8!) - 7) - (6! - (((5!/4)^3) \times 2) - 1) \\
 93602 &:= 1 \times 2 + 3!! + ((4! + 5!) \times (6 + (7!/8 + 9))) &= (9 \times (8!/7)) + (((6 - (5! \times (4! - 3!!))) / 2) - 1) \\
 93603 &:= (1 - ((2 - (3^4 - 5)) \times 6!)) - (7 - (8! + 9)) &= ((9+8!) - 7) - (6! - (((5!/4)^3) \times 2) + 1) \\
 93604 &:= (1 + ((2 + 3!!) \times 4)) - (5 + ((6 \times 7! - 8!) \times 9)) &= (9 \times (8!/7)) + (((6 - (5! \times (4! - 3!!))) / 2) + 1) \\
 93605 &:= (((1+2)^{3!+4}) + (5 - (6! + 7!))) + 8! - 9 &= ((9 \times (8!/7)) + 6) - ((5! \times ((4! - 3!!)/2)) + 1) \\
 93606 &:= (((1 \times 2^{3!}) \times 4!) + 5! \times 6!) + (7!/8 \times 9) &= (9 \times (8!/7)) - (6 \times ((5 \times ((4! - 3!!) \times 2)) - 1)) \\
 93607 &:= (1 + ((2^{3!} \times 4!) + 5! \times 6!)) + (7!/8 \times 9) &= ((9 \times (8!/7)) + 6) - ((5! \times ((4! - 3!!)/2)) - 1) \\
 93608 &:= ((1 + ((2 + (3 \times 4!)) \times 5!)) \times 6) - (7 - (8! + 9)) &= (9 + (8! + 7!)) + ((6! \times ((5 + (4^3)) - 2)) - 1) \\
 93609 &:= (1 \times 2 + ((3! + (4 + 5!)) \times 6!)) - (7 \times (8 - 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) + (((4 - 3!!) \times 2) + 1) \\
 93610 &:= (1 + ((2 + 3!) \times (4! \times 5!))) + (6 \times 7! + (8! + 9)) &= (9 + (8! + 7!)) + ((6! \times ((5 + (4^3)) - 2)) + 1) \\
 93611 &:= (1 \times 2 + 3!! \times 4!) + ((5! \times (6 + 7!/8)) + 9) &= (9 \times (8!/7)) + (((6 + ((5 + 4!) \times 3!!)) \times 2) - 1) \\
 93612 &:= (1 \times 2 + (((3! + 4)^5) - 6!)) - (7!/8 \times 9) &= (9 + ((8!/7) + ((6! \times 5!) + 4))) + ((3!! \times 2) - 1) \\
 93613 &:= 1 + 2 \times 3! - (4 \times (5! + (6 \times ((7! - 8!)/9)))) &= (9 \times (8!/7)) + (((6 + ((5 + 4!) \times 3!!)) \times 2) + 1) \\
 93614 &:= (1 + (((2 + 3!!) \times 4) + 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) + (((7! + ((6! \times (5!/4)) + 3)) \times 2) - 1) \\
 93615 &:= 1 \times 2 + (((3! \times (4! - 5^6)) - 7) \times (8 - 9)) &= (9 + (8! + 7)) - (6! - (((5!/4)^3) \times 2) - 1) \\
 93616 &:= (1 \times 2 - ((3! \times (4! - 5^6)) - 7)) - (8 - 9) &= 9 - (((8 \times 7!) - ((6! \times 5!) + (4 + 3!!))) \times 2) + 1 \\
 93617 &:= (1 - ((2 - (3^4 - 5)) \times 6!)) + (7 + (8! + 9)) &= (9 + (8! + 7)) - (6! - (((5!/4)^3) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 93618 &:= (((1 \times 2 + 3!) - 4!) \times (5! + 6)) + (7!/8 \times 9) &= (9 + ((8!/7) + (6! \times 5!))) + (((4 + 3!) \times 2) + 1) \\
 93619 &:= (1 + (((2 + 3!) - 4!) \times (5! + 6))) + (7!/8 \times 9) &= (9 \times ((8 \times 7) + 6!)) + (5 \times ((4! \times (3! + 2)) - 1)) \\
 93620 &:= (1 - ((2 \times ((3 \times (4! - 5^6)) - 7)) - 8)) - 9 &= (9 + 8!) + (((7! + (6 + ((5!/4) \times 3!))) \times 2) - 1) \\
 93621 &:= (((1 + 2)! \times ((3! + 4) + 5^6)) + 7) - 8!/9 &= (((9 + 8) \times 7!) + 6!) + ((5 \times (4 + (3! \times 2))) + 1) \\
 93622 &:= (1 + ((2 + (3^4 \times 5!)) \times 6)) - (7! - (8! + 9)) &= (9 + (8! + 7)) + (6 \times ((5! \times ((4! \times 3) + 2)) + 1)) \\
 93623 &:= 1 \times 2 + (3 \times (4^5 + ((6 \times (7! - 8)) - 9))) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4! \times 3)^2) - 1) \\
 93624 &:= (1 \times 2 + 3!) \times (((4! - (5 \times 6! - 7!)) \times 8) - 9) &= (9 \times ((8 \times 7) + 6!)) + (5 \times (4! \times (3! + (2 \times 1)))) \\
 93625 &:= (1 - ((2 - (3! + 4)) \times 5!)) + ((6! + (7 \times 8)) \times 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4! \times 3)^2) + 1) \\
 93626 &:= 1 \times 2 + 3! + (4! \times ((5 \times (6! + (7 \times 8))) - 9)) &= (9 - 8) + (7 + ((6 + 5!) \times (4! + (3! - (2 - 1)))) \\
 93627 &:= (((1 + 2)! - (3! - 4!)) \times (5! + 6)) + (7!/8 + 9) &= (9 + (8! + 7!)) + ((6 + 5!) \times (4! + ((3!/2) - 1))) \\
 93628 &:= ((1 + 2) \times (3!^4)) + (5!/6 \times (7 + 8!/9)) &= ((9 + 8) \times (7! + 6!)) - ((5! - 4) \times ((3!^2) + 1)) \\
 93629 &:= ((1 + ((2 + 3!) \times 4!)) \times 5) + ((6! + (7 \times 8)) \times 9) &= (9 \times (8! / (7!/6!))) + ((5 + 4!) \times ((3! \times 2) + 1)) \\
 93630 &:= ((1 + 2^{3!}) \times 4!) + (5! \times 6! + (7!/8 \times 9)) &= (9 \times (8!/7)) - ((6 \times 5) \times (((4! - 3!) \times 2) - 1)) \\
 93631 &:= (((1 + 2)^{3!}) \times 4) - 5 - ((6 \times 7! - 8!) \times 9) &= (9 - (((8 \times 7) - 6!) \times (5! + (4! - 3)))) - (2 \times 1) \\
 93632 &:= (1 - (2 \times (((3! - 4) \times 5) - 6 \times 7!))) + 8! - 9 &= (9 + ((8!/7) + ((6! \times 5!) + 4!))) + ((3! \times 2) - 1) \\
 93633 &:= ((1 + 2)^{3!}) + (4! \times ((5 \times (6! + (7 \times 8))) - 9)) &= (9^{(8-7)^6 \times 5}) + (4! \times ((3! \times 2) + 1)) \\
 93634 &:= (((1 + 2)! \times ((3! - 4!) + 5^6)) - 7) + (8 - 9) &= (9 + ((8!/7) + ((6! \times 5!) + 4!))) + ((3! \times 2) + 1) \\
 93635 &:= 1 \times 2 - (((3 - (4! + 5!)) \times (6! - (7 \times 8))) - 9) &= ((9 \times (8!/7)) + 6) + ((5 + 4!) \times ((3! \times 2) + 1)) \\
 93636 &:= 1 - ((2 \times (3 + ((4 - (5! + 6!)) \times (7 \times 8)))) - 9) &= (9 \times (8! - ((7! \times 6) - 5))) + ((4 \times (3! - 2)) - 1) \\
 93637 &:= (1 + (((2 - (3 - 4)))! \times (5^6 - 7))) - 8 \times 9 &= (9 \times (8! - ((7! \times 6) - 5))) + (4 \times (3! - (2 \times 1))) \\
 93638 &:= (1 - ((2 \times ((3 \times (4! - 5^6)) - 7)) - 8)) + 9 &= (9 \times (8! - ((7! \times 6) - 5))) + ((4 \times (3! - 2)) + 1) \\
 93639 &:= ((1 \times 2 + 3!) \times 4!) + ((5! \times (6 + 7!/8)) - 9) &= (9 \times ((8! + 7!)/6)) + (((5! \times 4)/3)^2) - 1 \\
 93640 &:= (1 + ((2 + 3!) \times 4!)) + ((5! \times (6 + 7!/8)) - 9) &= (9 - (((8!/7!) - 6!) \times 5!)) + (((4^{3!}) \times 2) - 1) \\
 93641 &:= (1 - (2 \times ((3 \times (4 - 5^6)) + 7))) - 8 \times 9 &= (9 \times ((8! + 7!)/6)) + (((5! \times 4)/3)^2) + 1 \\
 93642 &:= (((1 + 2)! - 3!) \times (4 + 5!)) - (6 - 7!) + 8 \times 9 &= (9 - (((8!/7!) - 6!) \times 5!)) + (((4^{3!}) \times 2) + 1) \\
 93643 &:= (((1 + 2)! \times (3! + (4 + 5!))) + 6 \times 7) - (8 - 9) &= (9 \times (8 + (7! + 6!))) + ((5 + 4!) \times ((3! \times 2) - 1)) \\
 93644 &:= (((1 + 2)! \times 3^4) + ((5 - 6!) \times 7)) + (8! + 9) &= ((9 \times (8 + 7)) \times (6! - (5 + 4!))) + ((3!/2) - 1) \\
 93645 &:= (1 + 2)! - (((3! - 4!) \times (5! - (6 - (7! + 8)))) - 9) &= (((9 + 8) \times 7!) + 6!) + (5 \times (((4 + 3!) \times 2) + 1)) \\
 93646 &:= 1 \times 2 \times ((3 + 4 \times 5) - (6! \times (7 - 8 \times 9))) &= (9 + 8!) + ((7 + (6 \times 5)) \times (((4 \times 3!)/2) + 1)) \\
 93647 &:= (1 \times 2 + 3! \times 4) + ((5 - (6 \times 7! - 8!)) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + (((4! - 3!) \times 2) - 1) \\
 93648 &:= ((1 + 2^{3!}) \times ((4 + 5!) \times 6)) + ((7! - 8) \times 9) &= (((9 + (8 \times 7)) + 6!) \times 5!) - (4! \times ((3! - 2)! - 1)) \\
 93649 &:= (1 \times 2 + ((3! + (4 + 5!)) \times 6!)) + ((7 \times 8) - 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + (((4! - 3!) \times 2) + 1) \\
 93650 &:= (1 - (2 \times (((3! - 4) \times 5) - 6 \times 7!))) + (8! + 9) &= (9 + ((8!/7) + ((6! \times 5) - 4))) \times (3^2 + 1) \\
 93651 &:= 1 \times 2 - ((3! \times (4! - (5^6 + 7))) + (8 - 9)) &= ((9 + 8) \times (7! - 6)) - (5! - (((4^{3!}) \times 2) + 1)) \\
 93652 &:= (((1 + 2) + 3!) \times (4 + 5!)) + ((6! - (7! - 8!))/9) &= (9 \times (8! - ((7! \times 6) - 5))) + ((4 \times (3! + 2)) - 1) \\
 93653 &:= ((1 \times 2 + 3!) \times 4) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 \times ((8!/7) + 6)) - ((5! \times ((4! - 3!)/2)) + 1) \\
 93654 &:= (1 + ((2 + 3!) \times 4)) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5))) + ((4 \times (3! + 2)) + 1) \\
 93655 &:= (1 \times 2 - (3! \times (4! - 5^6))) + ((7 \times 8) - 9) &= (9 \times ((8!/7) + 6)) - ((5! \times ((4! - 3!)/2)) - 1) \\
 93656 &:= 1 \times 2 + (3! \times ((4 \times (5! + (6 \times 7!/8))) + 9)) &= 9 - (((8 \times 7!) - ((6! \times 5!) + (4! + 3!))) \times 2) + 1
 \end{aligned}$$

$$\begin{aligned}
 93657 &:= ((1 \times 2 + 3!) \times 4!) + ((5! \times (6 + 7!/8)) + 9) &= (9 \times 8) - (((7 - (((6^5) + 4!) \times 3!)) \times 2) + 1) \\
 93658 &:= (1 + ((2 + 3!) \times 4!)) + ((5! \times (6 + 7!/8)) + 9) &= 9 - (((8 \times 7!) - ((6! \times 5!) + (4! + 3!))) \times 2) - 1) \\
 93659 &:= (1 + 2) - ((3! \times (4 - 5^6)) + (7!/8 \times 9)) &= (9 + (8 \times ((7 + ((6^5)/4)) \times 3!))) + (2 \times 1) \\
 93660 &:= 1 - ((2 + (3! \times (4 - 5^6))) - (7 - 8 \times 9)) &= ((9 + 8) \times (7! - 6!)) + ((5! + (4!/3!))/(2 \times 1)) \\
 93661 &:= 1 \times ((2 \times (3! \times 4 + ((5 \times (6! + 7)) + 8!))) - 9) &= ((9 + 8) \times (7! - 6!)) + (((5! + (4!/3!))/2) + 1) \\
 93662 &:= 1 + ((2 \times (3! \times 4 + ((5 \times (6! + 7)) + 8!))) - 9) &= (9 \times ((8!/7) - 6)) + ((5! - 4) \times ((3!/2) + 1)) \\
 93663 &:= (1 \times 2 - (3! \times (4 - 5^6))) - ((7 \times 8) + 9) &= (9 \times 8) - (7 - ((6! \times (5! + (4 + 3!))) - (2 \times 1))) \\
 93664 &:= (1 - (2 \times (3!^4))) + ((5! \times (6! - 7)/8) \times 9) &= (((9 + (8 \times 7)) \times 6!) + (5 + (4! + 3!))) \times (2 \times 1) \\
 93665 &:= (1 + (2^{3!} + (4! \times 5!))) - ((6 \times 7! - 8!) \times 9) &= ((9 + (8 \times 7)) - 6!) \times (5 - (4 \times ((3!^2) + 1))) \\
 93666 &:= (((1 + 2) \times 3!) - 4!) + (((5! \times 6! - 7!)/8) \times 9) &= (9 \times (8!/7)) + (6 \times (((5! + (4!^3))/2) - 1)) \\
 93667 &:= (1 \times 2 + ((3! + (4 + 5!)) \times 6!)) + ((7 \times 8) + 9) &= (9 \times 8) - (7 - ((6! \times (5! + (4 + 3!))) + (2 \times 1))) \\
 93668 &:= (((1 + 2) \times 3!) - (4 - 5! \times 6!)) + (7! + 8 \times 9) &= (9 + 8!) + ((7 + 6) \times (5 + ((4^3!) + (2 \times 1)))) \\
 93669 &:= (1 - 2 \times 3!) + ((4 + 5!) \times (6! + ((7 \times 8) - 9))) &= (9 \times (8 + 7!)) - ((6! \times (5 - (4! \times 3))) + (2 + 1)) \\
 93670 &:= (1 + 2)!! - ((3! - 4) \times ((5 - 6!) \times ((7 \times 8) + 9))) &= (9 + ((8! - 7!)/6!)) \times (5 \times (((4! - 3!)^2) - 1)) \\
 93671 &:= ((1 + (2 \times (3! - 4!))) - (5! - 6!)) \times ((7 \times 8) - 9) &= (9 \times (8 + 7!)) + ((6! \times ((5 + (4^3)) - 2)) - 1) \\
 93672 &:= (1 \times 2 + ((3! + (4 + 5!)) \times 6!)) + (7!/8 \times 9) &= (9 \times ((8 + 7!) - (6! \times 5))) + ((4!/3!) \times (2 \times 1)) \\
 93673 &:= (1 + (((2 \times 3! - 4)!/5) \times 6)) + ((7! - 8) \times 9) &= (9 \times (8 + 7!)) + ((6! \times ((5 + (4^3)) - 2)) + 1) \\
 93674 &:= (1 \times 2 + (((3 \times 4!) - 5) \times 6!)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) - ((6! \times (5 - (4! \times 3))) - (2 \times 1)) \\
 93675 &:= ((1 + 2) + (((3 \times 4!) - 5) \times 6!)) + ((7! + 8) \times 9) &= ((9 + 8) \times 7!) - (6 - (((5 \times 4)^3) + (2 - 1))) \\
 93676 &:= (1 \times 2 + ((3! + 4!) \times (5! + 6))) - (7!/8 \times 9) &= (((9 \times 8) - (7 - 6)) \times 5!) - 4 \times ((3! \times 2) - 1) \\
 93677 &:= ((1 + 2) + ((3! + 4!) \times (5! + 6))) - (7!/8 \times 9) &= (9 \times 8) + ((7 + (6! \times (5! + (4 + 3!)))) - (2 \times 1)) \\
 93678 &:= (((1 + (((2 + 3!))! + 4))/5) \times 6) + ((7! - 8) \times 9) &= ((9 + 8) \times (7! - 6)) + ((5! - (4! + 3!))^2 \times 1) \\
 93679 &:= ((1 + 2) - (3! \times (4! - 5^6))) + (7!/8 \times 9) &= ((9 + 8) \times (7! - 6)) + (((5! - (4! + 3!))^2) + 1) \\
 93680 &:= 1 \times 2 \times ((3 \times (4 + 5^6)) - ((7 \times 8) - 9)) &= ((9 + 8) - 7) \times ((6! + ((5! - (4! + 3!))^2)) - 1) \\
 93681 &:= ((1 - 2^{3!}) \times 4!) + ((5^6 - (7! + 8)) \times 9) &= (9 + (((8 \times 7) + 6!) \times 5!)) + (4! \times ((3! - 2)! - 1)) \\
 93682 &:= (1 - 2 \times 3!) - ((4! - (5^6 - (7! - 8))) \times 9) &= (((9 + 8) \times 7) \times 6!) + ((5 \times 4)^3)) + (2 \times 1) \\
 93683 &:= ((1 + 2) + (3! \times (4 + 5!))) - ((6! - 7! \times 8)/9) &= (9 \times ((8!/7) + 6)) + ((5 + 4!) \times ((3! \times 2) + 1)) \\
 93684 &:= (((1 + 2)^{3!}) + 4) \times 5! + ((6 + 7!/8) \times 9) &= (9 - 8) + (((7 + ((6^5) + 4!)) \times (3! \times 2)) - 1) \\
 93685 &:= (1 \times 2 - (3! \times (4 - (5^6 - 7)))) + (8 - 9) &= (9 - 8) \times (((7 + ((6^5) + 4!)) \times (3! \times 2)) + 1) \\
 93686 &:= (1 + (((2 - (3 - 4)))! \times 5^6)) - ((7 \times 8) + 9) &= 9 - (8 - (((7 + ((6^5) + 4!)) \times (3! \times 2)) + 1)) \\
 93687 &:= (1 \times 2 - ((3! \times (4! - 5^6)) - 7)) + 8 \times 9 &= (9 \times 8) + (((7 + ((6^5) + 4!)) \times 3!)) \times 2 + 1) \\
 93688 &:= 1 \times 2 \times (3! \times 4 + ((5 \times (6! + 7)) + (8! + 9))) &= 9 - (((8 - ((7 + (6! + 5)) \times (4^3))) \times 2) + 1) \\
 93689 &:= (1 + (2 \times ((3 \times (4 + 5^6)) - 7))) - 8 \times 9 &= 9 - ((8 - ((7 + (6! + 5)) \times (4^3))) \times (2 \times 1)) \\
 93690 &:= (1 - (2^{3!} - ((4 + 5!) \times 6!))) - (7 - 8!/9) &= (9 \times (8 + 7!)) + ((6 + 5!) \times (4! + ((3!/2) - 1))) \\
 93691 &:= (((1 + 2)!^{3!}) + 4) + (((5! + 6!) \times (7 \times 8)) - 9) &= (9 - ((8 - ((7! + 6!) \times 5))/4)) \times ((3! \times 2) + 1) \\
 93692 &:= (1 \times 2 - ((3! - (4! + 5!)) \times 6!)) - (7!/8 \times 9) &= (9 - (8 \times 7)) + ((6 \times (((5!/4!)^{3!}) - 2)) + 1) \\
 93693 &:= (1 - (2 \times ((3 \times (4! - 5^6)) - 7))) + 8 \times 9 &= ((9 + 8) \times (7! - (6 - ((5! \times 4) - 3)))) + (2 + 1)! \\
 93694 &:= (((1 + 2) \times 3!) + 4) + (((5! \times 6! - 7!)/8) \times 9) &= (9 + 8!) + ((7! \times 6) + ((5^4) \times ((3!^2) + 1)))
 \end{aligned}$$

$$\begin{aligned}
 93695 &:= (1 - ((2^{3+4}) \times (5 + (6! + 7)))) \times (8 - 9) &= (9 \times (8! - (7! \times 6))) + (((5! + 4) \times (3! - 2)! - 1) \\
 93696 &:= (1 \times 2^{3 \times 4}) + (5!/6 \times (7! \times 8/9)) &= ((9 + (((8 \times 7) + 6!) \times 5)) \times 4!) + (3!/(2 \times 1)) \\
 93697 &:= 1 - 2^{3!} + (((4 + 5!) \times 6!) + (7! \times 8/9)) &= (9 \times (8! - (7! \times 6))) + (((5! + 4) \times (3! - 2)! + 1) \\
 93698 &:= (1 \times 2 - 3!) + (4! \times ((5! + (6 - (7! - 8!)))/9)) &= (9 - (8 \times 7)) + (((6 + 5!) \times (4! + 3!)) + (2 - 1)) \\
 93699 &:= (1 - (2 \times 3!/4)) \times ((5 - (6 \times 7 - 8)) \times 9) &= ((9 - (8 \times 7)) + ((6 + 5!) \times (4! + 3!))) + (2 \times 1) \\
 93700 &:= 1 \times 2 \times (((3! + 4) \times 5) - (6! \times (7 - 8 \times 9))) &= (9 + ((8! - ((7!/6!)^5) \times 4)) - ((3!/2) + 1) \\
 93701 &:= ((1 + 2 \times 3!) \times (4! + 5)) + ((6! + (7! + 8)) \times 9) &= (9 \times (8 + (7! + 6!))) + ((5 + 4!) \times ((3! \times 2) + 1)) \\
 93702 &:= (((1 + ((2 + 3!))! + 4!)/5) \times 6) + ((7! - 8) \times 9) &= (9 + ((8! - ((7!/6!)^5) \times 4)) - ((3!/2) - 1) \\
 93703 &:= (1 + 2)! + (((3! + 4!) \times (5! + 6)) - ((7 \times 8) - 9)) &= ((9 + 8) \times (7! + 6)) + ((5! \times ((4^3) + 2)) + 1) \\
 93704 &:= (1 - (2^{3!} - (((4 + 5!) \times 6!) + 7))) + 8!/9 &= (9 + (((8 \times 7) + 6!) \times 5!)) + ((4! \times (3! - 2)! - 1) \\
 93705 &:= ((1 + 2)!! - (3! \times (4! - 5^6))) - (7!/8 - 9) &= ((9 - (8 \times 7)) + (6 \times ((5!/4!)^{3!})) + (2 \times 1) \\
 93706 &:= (1 - (2 \times (3! + 4!))) + ((5^6 - (7! + 8)) \times 9) &= (9 + (((8 \times 7) + 6!) \times 5!)) + ((4! \times (3! - 2)! + 1) \\
 93707 &:= (1 \times 2 + 3^4) \times ((5!/6 \times (7 \times 8)) + 9) &= (9 \times ((8 \times (7! + (6 + 5!)))/4)) + (3! - (2 - 1)) \\
 93708 &:= ((1 \times 2 + 3!))! - ((4 - (5! + ((6! + 7) \times 8))) \times 9) &= (9 \times ((8 \times (7! + (6 - 5!)))/4)) + ((3! + (2 - 1)))! \\
 93709 &:= (1 + ((2 + 3!))!) - ((4 - (5! + ((6! + 7) \times 8))) \times 9) &= (9 \times ((8 \times (7! + (6 + 5!)))/4)) + (3! + (2 - 1)) \\
 93710 &:= (1 + (((2 - 3! \times 4) + 5^6) \times 7)) + 8!/9 &= ((9 \times (8!/7)) - 6) + ((5! - 4) \times ((3!/2) + 1)) \\
 93711 &:= ((1 + ((2 + 3!) \times 4!)) \times 5!) + (6 \times 7! + (8! - 9)) &= ((9 \times (8! - (7! \times 6))) + 5!) + ((4 \times (3! - 2)) - 1) \\
 93712 &:= (1 - (2 \times ((3 \times (4 - 5^6)) + 7))) + (8 - 9) &= ((9 \times (8! - (7! \times 6))) + 5!) + (4 \times (3! - (2 \times 1))) \\
 93713 &:= (1 - (((2 - 3!) \times 4) - 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) + 5!) + ((4 \times (3! - 2)) + 1) \\
 93714 &:= (1 - (2 \times ((3 \times (4 - 5^6)) + 7))) - (8 - 9) &= ((9 \times (8!/7)) - 6) - (5! \times (((4! - 3!)/2) - 1)) \\
 93715 &:= ((1 + 2)! + (3! \times (4 + 5^6))) - ((7 \times 8) + 9) &= (9 - (8 \times 7)) + (6 \times (((5!/4!)^{3!}) + (2 \times 1))) \\
 93716 &:= (1 \times 2 \times ((3 \times (4 + 5^6)) + 7)) - 8 \times 9 &= (9 \times (8!/(7!/6!))) + ((5! - 4) \times ((3!/2) + 1)) \\
 93717 &:= (1 \times 2 + ((3! \times (4 - 5^6)) + 7)) \times (8 - 9) &= (9 + 8!) + ((7 \times ((6! - 5) + ((4!^3)/2))) - 1) \\
 93718 &:= (1 - 2 \times 3!) - ((4 - (5^6 - (7! + 8))) \times 9) &= (9 + (8!/7)) - (((6 + 5!) \times (4! - (3! + 2))) - 1) \\
 93719 &:= (1 \times 2 - (3! \times (4 - 5^6))) + ((7 - 8) \times 9) &= (9 + 8!) + ((7 \times ((6! - 5) + ((4!^3)/2))) + 1) \\
 93720 &:= (((1 \times 2 + 3!))! - 4!) + ((5! + ((6! + 7) \times 8)) \times 9) &= ((9 \times (8!/7)) - 6!) - (5! \times (4 - ((3!/2) - 1))) \\
 93721 &:= ((1 + ((2 + 3!))!) - 4!) + ((5! + ((6! + 7) \times 8)) \times 9) &= (9 \times ((8! - 7!)/6)) + ((5! \times 4) + (((3! + 2)! + 1)) \\
 93722 &:= (1 \times 2 + (3! \times 4 + 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8!/7)) + 6) + ((5! - 4) \times ((3!/2) + 1)) \\
 93723 &:= ((1 + 2) + 3! \times 4) + (5! - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5!) + ((4 \times 3!) + (2 + 1)) \\
 93724 &:= ((1 + 2)! + (3! \times (4 + 5!))) - (6 \times 7 - 8!/9) &= (9 + ((8! + 7!)/6)) + (5 \times ((4! \times (3! - 2)) - 1)) \\
 93725 &:= (1 + 2)! - ((3! \times (4 - 5^6)) - (7 \times (8 - 9))) &= (9 + 8!) + (7 \times ((6^5) - (4 \times ((3!^2) + 1)))) \\
 93726 &:= ((1 + 2) \times 3!) + ((4 + ((5! \times 6! - 7!)/8)) \times 9) &= ((9 \times (8!/7)) + 6) - (5! \times (((4! - 3!)/2) - 1)) \\
 93727 &:= (((1 + 2)! \times ((3! + 4!) + 5^6)) - 7) - 8!/9 &= (((9 + 8!) - ((7!/6!)^5) \times 4) - ((3!/2) + 1) \\
 93728 &:= (((1 \times 2 + 3!)) \times 4) + 5! - ((6 \times 7! - 8!) \times 9) &= (9 + ((8! + 7!)/6)) + ((5 \times (4! \times (3! - 2))) - 1) \\
 93729 &:= (1 + (((2 + 3!)) \times 4) + 5!) - ((6 \times 7! - 8!) \times 9) &= (((9 + 8!) - ((7!/6!)^5) \times 4) - ((3!/2) - 1) \\
 93730 &:= (1 - 2 \times 3!) - (4! - ((5^6 - (7! + 8)) \times 9)) &= (9 + ((8!/7) + ((6! \times 5) + 4))) \times (3^2 + 1) \\
 93731 &:= 1 \times 2 - ((3! \times (4 - (5^6 + (7 - 8)))) - 9) &= ((9 \times (8 + 7!))/6) + ((5 \times (4! \times (3! - 2))) - 1) \\
 93732 &:= ((1 + 2)! \times (3^4 + 5^6)) - (7 \times 8 \times 9) &= ((9 \times (8 + 7!))/6) - (5! \times (4 - (3! + (2 \times 1)))) \\
 93733 &:= (1 - 2 \times 3!) - (4! \times ((5! + ((6 + 7!) - 8!)/9)) &= ((9 \times (8 + 7!))/6) + ((5 \times (4! \times (3! - 2))) + 1)
 \end{aligned}$$

$$\begin{aligned} 93734 &:= 1 \times 2 \times ((3 \times ((4 + 5^6) - 7)) - (8 - 9)) &= (9 + ((8! + 7!)/6)) + (5 \times ((4! \times (3!! - 2)) + 1)) \\ 93735 &:= 1 \times 2 + ((3! \times ((4 + 5^6) - 7)) - (8 - 9)) &= (9 \times (8! - ((7! \times 6) + 5!))) + ((4^{3!}) - (2 - 1)) \\ 93736 &:= (1 + (((2 \times 3! - 4)!/5) \times 6)) + (7! + (8! - 9)) &= (9 - 8) - (7 - (((6 + 5!) \times (4! + 3!)) - (2 \times 1))) \\ 93737 &:= (1 + (2^{3 \times 4})) - ((5! + (6 \times 7! - 8!)) \times 9) &= ((9 \times (8 + 7!))/6) + (5 \times ((4! \times (3!! - 2)) + 1)) \\ 93738 &:= (1 \times 2 + ((3!! + 4!) \times (5! + 6))) - (7 - (8 - 9)) &= (9 \times (8! - ((7! \times 6) + 5!))) + ((4^{3!}) + (2 \times 1)) \\ 93739 &:= (1 \times 2 + ((3!! + 4!) \times (5! + 6))) + (7 \times (8 - 9)) &= ((9 \times ((8 \times (7 + 6!)) + 5!)) - 4) + (((3! + 2))! - 1) \\ 93740 &:= (((1 \times 2 + 3!))! - 4) + ((5! + ((6! + 7) \times 8)) \times 9) &= ((9 \times ((8! - 7!)/6!)) - 5) \times ((4! \times (3^2)) - 1) \\ 93741 &:= ((1 + ((2 + 3!))! - 4) + ((5! + ((6! + 7) \times 8)) \times 9) &= ((9 \times ((8 \times (7 + 6!)) + 5!)) - 4) + (((3! + 2))! + 1) \\ 93742 &:= (1 - (2 \times 3! - ((4 + 5!) \times 6!))) - (7 - 8!/9) &= (9 \times ((8 \times (7 + 6!)) + 5!)) + ((4!/3!) - (2 \times 1)) \\ 93743 &:= (1 + (((2 - (3 - 4)))! \times 5^6)) - (7 - (8 - 9)) &= (9 + ((8 + ((7! + 6!) \times 5))/4)) \times ((3! \times 2) + 1) \\ 93744 &:= (((1 + 2 \times 3!) \times 4^5) + 6!) \times 7 - 8!/9 &= (((9 \times 8) + 7!) - (6! \times 5)) \times ((4^3) - (2 \times 1)) \\ 93745 &:= (1 + ((2 + 3!))! + ((4! + ((5 + 6!) - 7)) \times 8 \times 9) &= (((9 \times 8) + 7) \times 6!) + (((5! + (4! \times 3))^2) + 1) \\ 93746 &:= (1 - (2 \times (3!! + 4))) + ((5^6 - (7! + 8)) \times 9) &= ((9 + 8!) - 7) + ((6!/5) \times (((4! + 3!)/2) - 1)) \\ 93747 &:= ((1 + 2) + (3! \times (4 + (5^6 + 7)))) - 8 \times 9 &= ((9 \times ((8 \times (7 + 6!)) + 5!)) + 4) + (((3! + 2))! - 1) \\ 93748 &:= (((1 \times 2 + 3!))! + 4) + ((5! + ((6! + 7) \times 8)) \times 9) &= ((9 \times ((8 \times (7 + 6!)) + 5!)) + 4) + ((3! + (2 \times 1)))! \\ 93749 &:= (1 + (((2 + 3!))! + 4)) + ((5! + ((6! + 7) \times 8)) \times 9) &= ((9 \times ((8 \times (7 + 6!)) + 5!)) + 4) + (((3! + 2))! + 1) \\ 93750 &:= (1 - 2 \times 3!!) - (4 - ((5^6 - (7! + 8)) \times 9)) &= ((9 + 8!) - 7) + (((6!/5) + 4) \times ((3!!/2) + 1)) \\ 93751 &:= (1 + (((2 + 3!))! / 4!) + 5! \times 6!) + (7!/8 \times 9) &= (9 + 8!) + ((7 \times ((6^5) - (4! \times 3!))) - (2 \times 1)) \\ 93752 &:= (1 \times 2 + 3!) - (4! \times ((5! + ((6 + 7!) - 8!)/9)) &= (9 + (8! + 7!)) - (((6!/5) \times (4! - (3!!/2))) + 1) \\ 93753 &:= 1 - 2^{3!} + (4! \times (5! + ((6 \times 7!/8) + 9))) &= (9 + (8! + 7!)) - ((6!/5) \times (4! - (3!!/(2 \times 1)))) \\ 93754 &:= (1 + (((2 \times 3! - 4)!/5) \times 6)) + (7! + (8! + 9)) &= (9 + (8! + 7!)) - (((6!/5) \times (4! - (3!!/2))) - 1) \\ 93755 &:= (1 - ((2 + 3!!) \times (4 - (5! + 6)))) + (7!/8 \times 9) &= (9 \times 8) + (((7 + ((6^5) + 4!)) \times (3! \times 2)) - 1) \\ 93756 &:= (1 - (2 \times 3! - ((4 + 5!) \times 6!))) + 7 + 8!/9 &= (9 + 8!) - (((7 \times 6) - (5! - 4)) \times (3!! + 2)) + 1) \\ 93757 &:= 1 + 2 \times 3! - (4! \times ((5! + ((6 + 7!) - 8!)/9)) &= (9 \times 8) + (((7 + ((6^5) + 4!)) \times (3! \times 2)) + 1) \\ 93758 &:= (1 - 2 \times 3!!) + (4 + ((5^6 - (7! + 8)) \times 9)) &= (((9 + (8 \times 7)) + 6!) \times 5!) - (((4! - 3)^2) + 1) \\ 93759 &:= (((1 + (((2 + 3!))! + 4))/5) \times 6) + 7! + (8! + 9) &= (9 + ((8!/7!) + ((6 + 5!) \times (4! + 3!)))) - (2 \times 1) \\ 93760 &:= (1 - ((2 - 3!!) \times 4)) + (5! \times 6! + (7 + 8!/9)) &= (9 + (8! + 7)) + ((6!/5) \times (((4! + 3!)/2) - 1)) \\ 93761 &:= ((1 \times 2 + 3!!) \times 4) + (5! \times 6! - (7 - 8!/9)) &= (9 - 8)^7 \times ((6 \times (((5!/4!)^{3!}) + 2)) - 1) \\ 93762 &:= (1 - (2 \times (3!! - 4))) + ((5^6 - (7! + 8)) \times 9) &= (9 - 8)^7 + ((6 \times (((5!/4!)^{3!}) + 2)) - 1) \\ 93763 &:= 1 \times 2 - (3! - (((4 + 5!) \times 6!) + (7 + 8!/9))) &= (9 + ((8!/7!) + ((6 + 5!) \times (4! + 3!)))) + (2 \times 1) \\ 93764 &:= 1 \times 2 \times ((3 \times (4! + 5^6)) + (7 - 8 \times 9)) &= (9 + (8! + 7)) + (((6!/5) + 4) \times ((3!!/2) + 1)) \\ 93765 &:= (1 + ((2 - 3!) \times (4! - 5^6))) + (7 \times 8!/9) &= ((9 + (8!/7!)) + (6 \times ((5!/4!)^{3!}))) - (2 \times 1) \\ 93766 &:= (1 + (2 \times 3! + ((4 + 5!) \times 6!))) - (7 - 8!/9) &= ((9 + 8) \times (7! - 6)) - (5 - (((4^{3!}) \times 2) + 1)) \\ 93767 &:= 1 \times 2 - ((3! \times ((4 + 5^6) \times (7 - 8))) + 9) &= ((9 \times ((8 \times (7 + 6!)) + 5!)) + 4!) + (((3! + 2))! - 1) \\ 93768 &:= (((1 \times 2 + 3!))! + 4!) + ((5! + ((6! + 7) \times 8)) \times 9) &= ((9 \times ((8 \times (7 + 6!)) + 5!)) + 4!) + ((3! + (2 \times 1)))! \\ 93769 &:= (1 + (((2 + 3!))! + 4!)) + ((5! + ((6! + 7) \times 8)) \times 9) &= (9 + (((8! - (7! - 6!))/5) + 4)) \times ((3! \times 2) + 1) \\ 93770 &:= ((1 + 2) + 3!! \times 4) + (5! \times 6! + (7 + 8!/9)) &= (9 \times ((8!/7) + 6)) + ((5! - 4) \times ((3!!/2) + 1)) \\ 93771 &:= 1 \times 2 - ((3! \times (4 - (5^6 + 7))) + (8 - 9)) &= ((9 + 8!) + (((7!/6) - 5) \times (4^3))) + (2 \times 1) \\ 93772 &:= 1 \times 2 + (3 + (((4 + 5!) \times 6!) + (7 + 8!/9))) &= (9 + 8) + ((7 + (6 \times ((5!/4!)^{3!}))) - (2 \times 1)) \end{aligned}$$

$$\begin{aligned}
 93773 &:= 1 + 2 \times 3! + (((4 + 5!) \times 6!) + (7! \times 8/9)) &= ((9 + 8) \times (7! - (6 - (5! \times 4)))) + ((3!^2) - 1) \\
 93774 &:= ((1 + 2) - 3!!) + (((4! + (5! + 6)) \times 7!/8) - 9) &= (9 \times ((8!/7) + 6)) - (5! \times (((4! - 3!!)/2) - 1)) \\
 93775 &:= ((1 \times 2 + 3!!) \times 4) + (5! \times 6! + (7 + 8!/9)) &= ((9 + ((8 + (7 \times 6)) \times (5^4))) \times 3) - (2 \times 1) \\
 93776 &:= (1 + ((2 + 3!!) \times 4)) + (5! \times 6! + (7 + 8!/9)) &= ((9 + 8) \times (7! - 6)) + (5 + (((4^{3!}) \times 2) + 1)) \\
 93777 &:= (1 - (2^{3!+4})) + (5! \times (6! + (7!/8 \times 9))) &= ((9 \times (8 + 7)) \times (6! + 5)) - ((4^{3!}) + (2 \times 1)) \\
 93778 &:= (1 - 2 \times 3!!) + (4! + ((5^6 - (7! + 8)) \times 9)) &= (9 + (8!/7!)) + ((6 \times (((5!/4!)^{3!}) + 2)) - 1) \\
 93779 &:= ((1 + 2)! + (3!! \times (4 + 5!))) + ((6 + 7) + 8!/9) &= (9 \times ((8 \times (7 + 6!)) + (5! + 4))) + (((3! + 2))! - 1) \\
 93780 &:= (1 + (2 \times 3! + ((4 + 5!) \times 6!))) + 7 + 8!/9 &= (9 \times ((8 \times (7 + 6!)) + (5! + 4))) + ((3! + (2 \times 1)))! \\
 93781 &:= (1 + ((2 + 3!!)! + ((4 + (5! + ((6! + 7) \times 8))) \times 9) &= (9 + 8!) + (7 \times ((6^5) - (4 \times ((3!^2) - 1)))) \\
 93782 &:= (1 \times 2 + (3! \times ((4! + 5^6) - 7))) - 8 \times 9 &= (9 - 8) \times ((7 + (6! \times 5)) \times (4! + (3!/(2 + 1)))) \\
 93783 &:= (((1 + (((2 + 3!!)! + 4!))/5) \times 6) + 7!) + (8! + 9) &= ((9 + 8) \times (7! + 6)) + (((5 \times 4)^3) + (2 - 1)) \\
 93784 &:= 1 \times 2 \times (3!! + (4 \times 5 + (6! + ((7! + 8) \times 9)))) &= (((9 \times 8) - (7! + 6)) \times (5 - 4!)) - (3!! + (2 \times 1)) \\
 93785 &:= (1 - (2 \times ((3 \times (4 - 5^6)) + 7))) + 8 \times 9 &= (((9 \times 8) - (7! + 6)) \times (5 - 4!)) - (3!! + (2 - 1)) \\
 93786 &:= (1 + 2)!! + (3! \times ((4 \times 5 \times (6! + (7 \times 8))) - 9)) &= ((9 + 8) \times ((7 \times 6!) - 5)) + (((4^{3!}) \times 2) - 1) \\
 93787 &:= (1 - (2 \times ((3 \times (4 + 5^6)) + 7))) \times (8 - 9) &= (9 + 8!) + ((7 \times ((6! + 5) + ((4!^3)/2))) - 1) \\
 93788 &:= (1 \times 2 - 3!!) + ((4! - 5) \times ((6 + 7!) - 8 \times 9)) &= (9 + (8! + 7!)) + (((6! + (5^4)) \times (3!^2)) - 1) \\
 93789 &:= 1 - (2 \times (((3 \times (4 + 5^6)) + 7) \times (8 - 9))) &= (9 + (8! + 7!)) + ((6! + (5^4)) \times (3! \times (2 + 1)!)) \\
 93790 &:= (1 - 2 \times 3!!) + (((4 + 5^6) - (7! + 8)) \times 9) &= (9 + (8! + 7!)) + (((6! + (5^4)) \times (3!^2)) + 1) \\
 93791 &:= (1 \times 2 - 3!!) + (((4! + (5! + 6)) \times 7!/8) + 9) &= (9 \times (8 + (7!/6))) + ((5 \times (4! \times (3!! - 2))) - 1) \\
 93792 &:= ((1 + 2^{3!}) \times ((4 + 5!) \times 6)) + ((7! + 8) \times 9) &= (9 \times (8 + (7! + 6!))) - (5! \times (((4! - 3!!)/2) - 1)) \\
 93793 &:= (1 \times 2 + ((3!! + 4!) \times (5! + 6))) + ((7 \times 8) - 9) &= (9 \times (8 + (7!/6))) + ((5 \times (4! \times (3!! - 2))) + 1) \\
 93794 &:= (1 \times 2 + (3 \times 4^5)) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + ((7! + (6 - 5!)) \times 4/3))) \times (2 \times 1) \\
 93795 &:= ((1 \times 2 + 3!!) \times (4 + (5! + 6))) - ((7 \times 8) + 9) &= (9 + (8! + 7!)) - (6 \times (5! - ((4^{3!}) \times 2) - 1)) \\
 93796 &:= (1 + ((2 + 3!!) \times (4 + (5! + 6)))) - ((7 \times 8) + 9) &= (((9 \times 8) + 7!) - 6!) + ((5! + 4) \times (3!! + (2 - 1))) \\
 93797 &:= (1 - (2^{3!} - (4 \times 5^6))) + (7 \times 8!/9) &= (9 \times (8 + (7!/6))) + (5 \times ((4! \times (3!! - 2)) + 1)) \\
 93798 &:= (1 \times 2 - (3! \times (4 - 5^6))) + (7!/8 \times 9) &= (9 \times ((8! + 7!)/(6! + 5!))) \times ((4! \times (3! + 2)) + 1) \\
 93799 &:= ((1 + 2) - (3! \times (4 - 5^6))) + (7!/8 \times 9) &= ((9 + 8) \times 7!) - (6 - ((5^4) \times ((3! \times 2) + 1))) \\
 93800 &:= 1 \times 2 \times ((3 \times (4! + 5^6)) - ((7 \times 8) - 9)) &= (9 + 8!) + (7! - ((6 \times (5! - ((4^{3!}) \times 2))) + 1)) \\
 93801 &:= ((1 + 2)! \times 3!!) + (((4^5 \times 6) + 7!) \times 8) + 9 &= (9 + (8! + 7!)) - (6 \times (5! - ((4^{3!}) \times (2 \times 1)))) \\
 93802 &:= (1 - (2^{3!} \times 4!)) + ((5^6 - (7! - 8)) \times 9) &= (9 + 8!) + (7! - ((6 \times (5! - ((4^{3!}) \times 2))) - 1)) \\
 93803 &:= (((1 + 2)^{3!}) \times 4) + (5! \times 6! + (7 + 8!/9)) &= ((9 \times 8) \times (7 + ((6!/5!)^4))) - ((3! \times 2) + 1) \\
 93804 &:= (1 \times 2 + ((3!! \times (4 + 5!)) + 6 \times 7)) + 8!/9 &= (9 \times 8) - (7 - ((6 \times (((5!/4!)^{3!}) - 2)) + 1)) \\
 93805 &:= 1 - 2 \times 3! + (4! \times (5! + ((6 \times 7!/8) + 9))) &= ((9 \times 8) \times (7 + ((6!/5!)^4))) - ((3! \times 2) - 1) \\
 93806 &:= 1 \times 2 + ((3! \times ((4 + 5^6) - 7)) + 8 \times 9) &= 9 - (((8! - (((7 + 6!) \times 5!) - (4! - 3))) \times 2) + 1) \\
 93807 &:= (1 \times 2 - (3! \times (4 - 5^6))) + (7 + 8 \times 9) &= (9 + 8!) + (7! - (6 \times (5! - ((4^{3!}) \times 2) + 1))) \\
 93808 &:= (1 + 2 \times 3!) \times ((4! \times (5! - 6)) + (7! \times 8/9)) &= (9 \times ((8! + (7 + (6! + 5))))/4) + ((3!! \times 2) + 1) \\
 93809 &:= 1 + 2^{3!} - (4! \times ((5! + ((6 + 7!) - 8!)/9)) &= (9 \times 8) + (7 + ((6 + (5! + 4)) \times (3!! + (2 - 1)))) \\
 93810 &:= ((1 + 2) \times (3! + 4^5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times 8) - (7 - (((6 + 5!) \times (4! + 3!)) + (2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 93811 &:= (1 \times 2 + ((3!! + 4!) \times (5! + 6))) + ((7 \times 8) + 9) &= (((9 \times 8) \times (7 + ((6!/5!)^4))) - 3) - (2 \times 1) \\
 93812 &:= (((1 + 2)!! + (3!^4)) - 5!/6) \times ((7 \times 8) - 9) &= (((9 \times 8) \times (7 + ((6!/5!)^4))) - 3!) + (2 \times 1) \\
 93813 &:= ((1 \times 2 + 3!!) \times (4 + (5! + 6))) - ((7 \times 8) - 9) &= (9 \times 8) - (7 - ((6 \times ((5!/4!)^{3!}) - (2 \times 1))) \\
 93814 &:= (1 + ((2 + 3!!) \times (4 + (5! + 6)))) - ((7 \times 8) - 9) &= (9 \times (8!/7!)) + (((6 + 5!) \times (4! + 3!!)) - (2 \times 1)) \\
 93815 &:= ((1 + 2)! \times ((3 \times 4) + 5^6)) + (7 \times (8 - 9)) &= (9 \times (8 + 7!)) - (((6!/5) \times (4! - (3!!/2))) + 1) \\
 93816 &:= (1 - (2^{3!} \times (4 - (5! + 6!)))) + (7! \times 8 - 9) &= ((9 \times 8) + 7) + ((6 \times (((5!/4!)^{3!}) - 2)) - 1) \\
 93817 &:= (1 + (((2 \times 3! - 4)!/5) \times 6)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) - (((6!/5) \times (4! - (3!!/2))) - 1) \\
 93818 &:= (1 + (2^{3!} + (((4 + 5!) \times 6!) - 7))) + 8!/9 &= ((9 \times 8) + 7) + ((6 \times (((5!/4!)^{3!}) - 2)) + 1) \\
 93819 &:= 1 - ((2 + (3! \times (4 + (5^6 + 7)))) \times (8 - 9)) &= (((9 + 8) \times 7!) + ((6^5) + 4)) + ((3!!/2) - 1) \\
 93820 &:= 1 \times 2 \times (((3 - 4) + (5! \times (6! + 7))) - (8! + 9)) &= (9 \times (8! - (7! \times 6))) + ((5! + 4) \times ((3! - 2)! + 1)) \\
 93821 &:= (1 + (((2 - (3 - 4)))! \times 5^6)) + (7!/8 \times 9) &= ((9 \times 8) + 7) + (((6 + 5!) \times (4! + 3!!)) - (2 \times 1)) \\
 93822 &:= (((1 + (((2 + 3!)! + 4))/5) \times 6) + ((7! + 8) \times 9) &= ((9 \times 8) - (7! - (6 \times 5))) \times (4 - ((3! - 2)! - 1)) \\
 93823 &:= (1 - (2^{3!} \times (4 - (5! + 6!)))) + ((7 + 8!) - 9) &= (9 \times 8) - (((7 - 6!) \times 5!) - (((4^{3!}) \times 2) - 1)) \\
 93824 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6 \times 7!)) + 8! - 9 &= 9 - (((8! - (((7 + 6!) \times 5!) - (4 \times 3))) \times 2) + 1) \\
 93825 &:= 1 + 2^{3!} + (((4 + 5!) \times 6!) + (7! \times 8/9)) &= (9 \times 8) - (((7 - 6!) \times 5!) - (((4^{3!}) \times 2) + 1)) \\
 93826 &:= (1 \times 2 + (3! \times (((4! \times 5!)/6!)^7))) - 8!/9 &= ((9 \times 8) \times (7 + ((6!/5!)^4))) + (3^2 + 1) \\
 93827 &:= (1 - ((2^{3!} \times (4 - (5! + 6!))) + 7)) + (8! + 9) &= ((9 \times 8) \times (7 + ((6!/5!)^4))) + ((3! \times 2) - 1) \\
 93828 &:= 1 - (2 - ((3! \times (4! + 5^6)) + (7 - 8 \times 9))) &= 9 - (((8! - (((7 + 6!) \times 5!) - (4 + 3!))) \times 2) + 1) \\
 93829 &:= 1 + 2 \times 3! + (4! \times (5! + ((6 \times 7!/8) + 9))) &= (9 + 8!) + ((7! - ((6! + 5) \times 4)) \times ((3! - 2)! + 1)) \\
 93830 &:= (1 - 2 \times 3!) \times ((4 \times (5 - 6!)) - (7!/8 \times 9)) &= 9 - (((8! - (((7 + 6!) \times 5!) - (4 + 3!))) \times 2) - 1) \\
 93831 &:= ((1 \times 2^{3!}) + (((4 + 5!) \times 6!) + 7)) + 8!/9 &= (9 \times 8) + (7 + ((6 \times ((5!/4!)^{3!}) + (2 \times 1))) \\
 93832 &:= (1 + (2^{3!} + ((4 + 5!) \times 6!))) + 7 + 8!/9 &= 9 - (((8 - (((7 + 6!) \times 5!) - (4!/3!)) \times 2) + 1) \\
 93833 &:= (1 + (2 \times ((3 \times (4 + 5^6)) - 7))) + 8 \times 9 &= (9 \times (8!/7!)) + ((6 \times (((5!/4!)^{3!}) + 2)) - 1) \\
 93834 &:= (1 - (2^{3!} \times (4 - (5! + 6!)))) + (7! \times 8 + 9) &= (9 \times (8!/7!)) + (6 \times (((5!/4!)^{3!}) + (2 \times 1))) \\
 93835 &:= ((1 + 2)! + (3! \times (4! + 5^6))) - ((7 \times 8) + 9) &= (((9 + (8 \times 7)) + 6!) \times 5!) - 4 - ((3!!/2) + 1) \\
 93836 &:= (1 \times 2^{3 \times 4}) + (5!/6 \times (7 + 8!/9)) &= (((9 + (8 \times 7)) + 6!) \times 5!) - 4 - (3!!/(2 \times 1)) \\
 93837 &:= ((1 - 2 \times 3!) \times (((4! + 5) \times 6) - 7!)) + 8! - 9 &= (((9 + (8 \times 7)) + 6!) \times 5!) - 4 - ((3!!/2) - 1) \\
 93838 &:= ((1 + 2) + 3!!) + ((4 + (5! \times (6! + (7 \times 8)))) - 9) &= 9 - (((8! - (((7 + 6!) \times (5 \times 4!)) - 3!)) \times 2) - 1) \\
 93839 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - (6! - (7! + (8 - 9))) &= (9 \times (8!/7!)) + (((6! - 5!) \times ((4! \times 3) - 2)) - 1) \\
 93840 &:= (1 \times 2 + 3!) \times ((4! \times (5 + 6!)) - (7!/8 \times 9)) &= ((9 + ((8!/7!) + 6)) \times 5!) \times (4! + (3^2 + 1)) \\
 93841 &:= (1 + ((2 + (3! \times 4)) \times 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8!/7!)) + (((6! - 5!) \times ((4! \times 3) - 2)) + 1) \\
 93842 &:= (1 - (((2 + 3!!) \times (4 - 5!)) + 6 \times 7!)) + (8! + 9) &= ((9 + 8!) - 7) + (6! + (5! \times (((4! - 3)^2) - 1))) \\
 93843 &:= ((1 + 2)!! + ((3!! + 4!) \times (5! + 6))) - (7!/8 - 9) &= (9 \times (8 \times 7)) + (((6 + (5! + 4)) \times (3!! - 2)) - 1) \\
 93844 &:= 1 \times 2 \times (3! - (4 - (5! - (6! \times (7 - 8 \times 9)))) &= (((9 + (8 \times 7)) + 6!) \times 5!) + 4 - (3!!/(2 \times 1)) \\
 93845 &:= (1 - ((2 - 3!!) \times (4 + (5! + 6)))) + (7 \times 8 \times 9) &= (9 \times (8 \times 7)) + (((6 + (5! + 4)) \times (3!! - 2)) + 1) \\
 93846 &:= (((1 + (((2 + 3!)! + 4!))/5) \times 6) + ((7! + 8) \times 9) &= 9 - (((8! - (((7 + 6!) \times 5!) - (4 - 3))) \times 2) + 1) \\
 93847 &:= 1 \times 2 + 3!! - (4 - ((5! \times (6! + (7 \times 8))) + 9)) &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4^{3!})/2) - 1) \\
 93848 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) - 6!) + (7! + 8!/9) &= ((9 + 8!) - (7! \times 6)) - ((5! \times (4! - (3!! + 2))) + 1) \\
 93849 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - 6!) + (7! + 8!/9) &= (9 + ((8 \times 7!) + 6!)) + (5! \times (((4! - 3)^2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 93850 &:= (1 - (2 \times (3!! + 4!))) + ((5^6 - (7! - 8)) \times 9) &= ((9 + 8!) - (7! \times 6)) - ((5! \times (4! - (3!! + 2))) - 1) \\
 93851 &:= ((1 \times 2 + 3!!) \times (4 + (5! + 6))) + ((7 - 8) \times 9) &= (9 \times (8 + 7!)) + (((6! + (5^4)) \times (3!^2)) - 1) \\
 93852 &:= (1 - 2 \times 3!) \times ((4 - ((5! + (6 - 7)) \times 8)) \times 9) &= (9 + (8!/7)) + (((6 + 5!) - 4) \times (3!! + 2)) - 1) \\
 93853 &:= (1 \times 2 + (3! \times ((4! + 5^6) - 7))) + (8 - 9) &= (9 \times (8 + 7!)) + (((6! + (5^4)) \times (3!^2)) + 1) \\
 93854 &:= (1 + ((2 + 3!!) \times (4 + (5! + 6)))) + (7 \times (8 - 9)) &= (9 + (8!/7)) + (((6 + 5!) - 4) \times (3!! + 2)) + 1) \\
 93855 &:= (1 - (2 \times (3^4 \times (5! - (6! + 7)))) - 8!/9 &= (9 \times (8! - (7! \times 6))) + (((5! - (4^3))^2) - 1) \\
 93856 &:= 1 \times 2 - (3! - ((4 \times 5^6) + (7 \times 8!/9))) &= (9 + (8! + 7)) + (6! + (5! \times ((4! - 3!)^2) - 1))) \\
 93857 &:= (1 \times 2 + (3!! + 4!)) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 \times (8! - (7! \times 6))) + (((5! - (4^3))^2) + 1) \\
 93858 &:= (((1 + 2)! + 3!!) \times (4 + 5!)) + (6 \times (7!/8 + 9)) &= (9 \times (8 + 7!)) - (6 \times (5! - (((4^3!) \times 2) - 1))) \\
 93859 &:= ((1 + 2)!! + (3! + 4)) + ((5! \times (6! + (7 \times 8))) + 9) &= ((9 + 8) \times 7!) - (((6!/5!) - (4^3!)) \times 2) + 1) \\
 93860 &:= ((1 + 2^3!) \times (4! - 5)) \times (6 + (7!/8 \times 9)) &= ((9 + 8!) + (7 \times (6^5))) - (((4! + 3!)^2) + 1) \\
 93861 &:= (((1 + 2)!! + (3! + 4!)) \times (5! + 6)) - (7!/8 + 9) &= ((9 + 8!) + (7 \times (6^5))) - ((4! + 3!)^2 \times 1) \\
 93862 &:= (1 - 2 \times 3!!) - ((4 - (5^6 - (7! - 8))) \times 9) &= ((9 + 8!) + (7 \times (6^5))) - (((4! + 3!)^2) - 1) \\
 93863 &:= (1 + 2) - ((3!! + (4 + (5! \times 6))) \times (7 - 8 \times 9)) &= (9 \times (8 + 7!)) - ((6 \times (5! - ((4^3!) \times 2))) + 1) \\
 93864 &:= 1 \times 2 \times (((3 \times 4) + 5!) - (6! \times (7 - 8 \times 9))) &= ((9 \times ((8! - 7!)/6)) + (5^4)) + (((3! + 2)!) - 1) \\
 93865 &:= ((1 + 2)! \times ((3 + 4!) + 5^6)) - ((7 \times 8) - 9) &= (9 \times (8 + 7!)) - ((6 \times (5! - ((4^3!) \times 2))) - 1) \\
 93866 &:= 1 - ((2 \times ((3! - (4 + (5! + 6))) \times (7 \times 8))) - 9) &= ((9 \times ((8! - 7!)/6)) + (5^4)) + (((3! + 2)!) + 1) \\
 93867 &:= 1 - (2 \times ((3 \times (4 - 5^6)) - (7!/8 \times 9))) &= (((9 + 8) \times 7!) + 6) - (((5 - (4^3!)) \times 2) + 1) \\
 93868 &:= 1 \times 2 + (3! + ((4 \times 5^6) + (7 \times 8!/9))) &= (9 + 8!) + ((7 + (6 \times 5)) \times ((4 + 3!!) \times 2) - 1)) \\
 93869 &:= ((1 \times 2 + 3!!) \times (4 + (5! + 6))) - ((7 - 8) \times 9) &= ((9 + 8) \times 7!) + (6 - (((5 - (4^3!)) \times 2) - 1)) \\
 93870 &:= (1 + ((2 + 3!!) \times (4 + (5! + 6)))) - ((7 - 8) \times 9) &= (9 \times (8 + 7!)) - (6 \times (5! - (((4^3!) \times 2) + 1))) \\
 93871 &:= (((((1 + 2)^3!) - 4!) \times (5! + 6)) + 7!) - (8 - 9) &= ((9 + 8!) + (7 \times ((6^5) - 4!))) - (3!! + (2 \times 1)) \\
 93872 &:= 1 \times 2 + 3!! + ((4! + (5! + 6)) \times (7!/8 - 9)) &= 9 - (((8! - (((7 + 6!) \times 5!) + (4 \times 3))) \times 2) + 1) \\
 93873 &:= ((1 + 2 \times 3!) + (4 \times 5^6)) + (7 \times 8!/9) &= ((9 + 8!) + (7 \times (6^5))) - (4! \times ((3!^2) + 1)) \\
 93874 &:= (1 - 2 \times 3!!) - (4! - ((5^6 - (7! - 8)) \times 9)) &= ((9 + 8!) + (7 \times ((6^5) - 4!))) - (3!! - (2 - 1)) \\
 93875 &:= (1 \times 2 + (3!! + 4!)) + ((5! \times (6! + (7 \times 8))) + 9) &= (9 \times ((8! - 7!)/6)) + (5 \times (((4^3!) \times 2) - 1)) \\
 93876 &:= 1 \times (2 \times ((3 \times (4! + 5^6)) + ((7 - 8) \times 9))) &= (((9 + (8 \times 7)) + 6!) \times 5!) - ((4! - 3!)^2 \times 1) \\
 93877 &:= (1 - ((2 - 3!) \times (4 + 5^6))) + (7 \times 8!/9) &= (((9 + (8 \times 7)) + 6!) \times 5!) - (((4! - 3!)^2) - 1) \\
 93878 &:= 1 \times 2 \times ((3 \times (4! + 5^6)) - (7 - (8 - 9))) &= (((9 + 8) \times 7) \times 6!) + 5 + (((4^3!) \times 2) + 1) \\
 93879 &:= (1 - (2 \times ((3 \times (4! + 5^6)) - 7))) \times (8 - 9) &= (9 \times ((8! - 7!)/6)) + ((5 \times ((4^3!) \times 2)) - 1) \\
 93880 &:= 1 \times 2^3! + (4! \times (5! + ((6 \times 7!/8) + 9))) &= (9 \times ((8! - 7!)/6)) + (5 \times ((4^3!) \times (2 \times 1))) \\
 93881 &:= 1 + 2^3! + (4! \times (5! + ((6 \times 7!/8) + 9))) &= (9 \times ((8! - 7!)/6)) + ((5 \times ((4^3!) \times 2)) + 1) \\
 93882 &:= (1 + (2 \times ((3 \times (4! + 5^6)) - 7))) - (8 - 9) &= (((9 + 8) \times 7!) + 6) + ((5 + ((4^3!) \times 2)) - 1) \\
 93883 &:= ((1 + 2)! \times ((3! + 4!) + 5^6)) - ((7 \times 8) - 9) &= ((9 + 8) \times (7! + 6)) + (((5! - (4! + 3!))^2) + 1) \\
 93884 &:= (((1 + 2) \times 3!!) + 4) + ((5! \times (6! + 7)) + 8!/9) &= (9 - (8!/7)) - (((6 - (5! + 4!)) \times (3!! + 2)) + 1) \\
 93885 &:= (1 - ((2 - (3!! - 4)) \times (5! + 6))) - ((7! - 8!)/9) &= (9 \times ((8! - 7!)/6)) + (5 \times (((4^3!) \times 2) + 1)) \\
 93886 &:= (1 + 2)!! - ((3! \times (4 - 5^6)) + (7! - 8!/9)) &= 9 - ((8!/7) + (((6 - (5! + 4!)) \times (3!! + 2)) - 1)) \\
 93887 &:= ((1 - 2) - (3^4 \times (5! - 6!))) + ((7! - 8) \times 9) &= ((9 - (8 - 7)))! + (((6!/5) \times ((4! + 3!)/2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 93888 &:= ((1 \times 2 + 3!))! - ((4! - 5!) \times ((6 + (7 \times 8)) \times 9)) &= (((9 + (8 \times 7)) + 6!) \times 5!) - (4! \times ((3! \times 2) + 1)) \\
 93889 &:= (1 + ((2 + 3!))!) - ((4! - 5!) \times ((6 + (7 \times 8)) \times 9)) &= ((9 + 8!) - 7) + (((6!/5) \times ((4! + 3!)/2)) - 1) \\
 93890 &:= (1 - (2 \times (3! + 4))) + ((5^6 - (7! - 8)) \times 9) &= 9 - (((8! - (((7 + 6!) \times 5!) + (4! - 3))) \times 2) + 1) \\
 93891 &:= ((1 + 2) - (3^4 \times (5! - 6!))) + ((7! - 8) \times 9) &= ((9 + 8!) - 7) + (((6!/5) \times ((4! + 3!)/2)) + 1) \\
 93892 &:= (1 + (2 \times (((3! + 4!) \times (5 + 6!)) + 7!))) + 8! - 9 &= ((9 + 8) \times (7! + (6!/5))) + (4 \times ((3! \times 2) + 1)) \\
 93893 &:= (1 - ((2 - 3!) \times (4 + 5!))) - (((6! - 7!)/8) \times 9) &= ((9 + 8) \times 7!) + (((6 + 5) + (4^3)) \times 2) - 1) \\
 93894 &:= (1 - 2 \times 3!) - (4 - ((5^6 - (7! - 8)) \times 9)) &= ((9 \times (8 + ((7 \times 6) \times (5! + 4)))) + 3) \times (2 \times 1) \\
 93895 &:= ((1 + 2)! - ((3! \times (4! + 5^6)) + 7)) \times (8 - 9) &= ((9 + 8) \times 7!) + (((6 + 5) + (4^3)) \times 2) + 1) \\
 93896 &:= (((1 + 2)! \times 3!) - 4!) + (5!/6 \times (7! \times 8/9)) &= ((9 + 8!) + (7 \times (6^5))) - ((4! \times (3!^2)) + 1) \\
 93897 &:= ((1 + 2)!^{3!}) + (((4! + (5! + (6! + 7!))) \times 8) + 9) &= (9 + (8! + 7!)) - ((6!/5) \times (4! - ((3!/2) + 1))) \\
 93898 &:= 1 \times 2 \times ((3! \times 4!) + (5 - (6! \times (7 - 8 \times 9)))) &= ((9 + 8!) + (7 \times (6^5))) - ((4! \times (3!^2)) - 1) \\
 93899 &:= (1 + 2 \times 3!) \times ((4! \times (5! - 6)) + (7 + 8!/9)) &= (9 + ((8 \times (7 + (6! \times 5)))/4)) \times ((3! \times 2) + 1) \\
 93900 &:= 1 - (2 - ((3! \times (4! + 5^6)) - (7 \times (8 - 9)))) &= ((9 + 8) \times 7!) - ((6! + (5! - (4! \times 3!)))/(2 \times 1)) \\
 93901 &:= (1 - ((2 - (3! + 4!)) \times 5!)) - (((6! - 7!)/8) \times 9) &= ((9 + 8) \times 7!) - (((6! + (5! - (4! \times 3!)))/2) - 1) \\
 93902 &:= (1 - 2 \times 3!) + (4 + ((5^6 - (7! - 8)) \times 9)) &= 9 - (((8! - (((7 + 6!) \times 5!) + (4! + 3))) \times 2) + 1) \\
 93903 &:= 1 \times 2 - (((3! \times (4! + 5^6)) + 7) \times (8 - 9)) &= (9 + (8! + 7)) + (((6!/5) \times ((4! + 3!)/2)) - 1) \\
 93904 &:= 1 \times 2 \times ((3 \times (4 + 5^6)) - (7 - 8 \times 9)) &= 9 - (((8! - (((7 + 6!) \times 5!) + (4! + 3))) \times 2) - 1) \\
 93905 &:= 1 \times 2 - ((3! \times ((4! + 5^6) \times (7 - 8))) - 9) &= (9 + (8! + 7)) + (((6!/5) \times ((4! + 3!)/2)) + 1) \\
 93906 &:= (1 - (2 \times (3! - 4))) + ((5^6 - (7! - 8)) \times 9) &= (9 + 8!) + (((7 + (6 \times 5)) \times ((4 + 3!) \times 2)) + 1) \\
 93907 &:= ((1 \times 2 + 3!) \times (4 + (5! + 6))) + ((7 \times 8) - 9) &= (9 + (((8 \times 7) + 6!) \times (5! + (4 - 3)))) + (2 \times 1) \\
 93908 &:= 1 \times 2 + (((3! \times (4! + ((5 - 6!) \times 7))) + 8!) \times 9) &= (9 + 8!) + (((7! + ((6! + 5) \times (4! + 3!))) \times 2) - 1) \\
 93909 &:= (1 \times 2 \times ((3 \times (4! + 5^6)) + 7)) - (8 - 9) &= 9 - ((8! - (((7 + 6!) \times 5!) + (4! + 3))) \times (2 \times 1)) \\
 93910 &:= (1 + (2 \times (((3! + 4!) \times (5 + 6!)) + 7!))) + (8! + 9) &= (9 + 8!) + (((7! + ((6! + 5) \times (4! + 3!))) \times 2) + 1) \\
 93911 &:= ((1 + 2) - (3! - ((4 + 5!) \times (6! + 7)))) + 8!/9 &= (((9 \times 8) + 7!) - 6!) + ((5! \times (4! + (3! + 2))) - 1) \\
 93912 &:= 1 - ((2 \times ((3! + (4 - (5! + (6! + 7!)))) \times 8)) + 9) &= 9 + (((8 \times (7! + (6! - (5 - 4!)))) + 3!) \times 2) - 1) \\
 93913 &:= (1 - ((2 - 3!) \times 4!)) + (5! \times (6! \times 7/8 + 9)) &= ((9 + (8! + ((7 \times (6! + (5! + 4))) + 3!))) \times 2) - 1) \\
 93914 &:= 1 + ((2 \times (3! + ((4! - (5 - (6! + 7!))) \times 8))) + 9) &= 9 - ((8 \times ((7 - 6!) - ((5 \times (4! - 3))^2))) - 1) \\
 93915 &:= ((1 + 2)!^{3!}) + (((4! + (5 + 6!)) \times 7) + 8) \times 9 &= ((9 + (8! + ((7 \times (6! + (5! + 4))) + 3!))) \times 2) + 1) \\
 93916 &:= 1 \times 2 - (((3! - (4! + 5!)) \times (6! - 7)) + 8!/9) &= 9 + (((8 - (7 \times 6)) \times (5! - ((4 \times 3!) + 2))) - 1) \\
 93917 &:= (((1 \times 2 + (3! + 4!)) \times (5! + 6)) - 7) - 8 \times 9 &= (((9 \times 8) - (7! - 6)) \times (5 - 4!)) - ((3!/2) + 1) \\
 93918 &:= ((1 + ((2 + (3! + 4!)) \times (5! + 6))) - 7) - 8 \times 9 &= (((9 \times 8) - (7! - 6)) \times (5 - 4!)) - (3!/(2 \times 1)) \\
 93919 &:= (((1 - 2) - 3^4) \times (5 - 6!)) - (7! - (8! + 9)) &= (((9 \times 8) - (7! - 6)) \times (5 - 4!)) - ((3!/2) - 1) \\
 93920 &:= ((1 \times 2 + (3! + 4!)) \times 5!) - ((6! - 7! \times 8)/9) &= (((9 \times 8) + 7!) - 6!) + ((5! + 4) \times (3! + (2 \times 1))) \\
 93921 &:= (1 + ((2 + (3! + 4!)) \times 5!)) - ((6! - 7! \times 8)/9) &= (((9 \times 8) + 7!) - 6!) + (((5! + 4) \times (3! + 2)) + 1) \\
 93922 &:= (1 - 2 \times 3!) + (4! + ((5^6 - (7! - 8)) \times 9)) &= (9 + ((8 \times (7! + (6! - (5 - 4!)))) + 3!)) \times (2 \times 1) \\
 93923 &:= ((1 + 2) + 3!) + (((4 + 5!) \times 6!) - ((7! - 8!)/9)) &= ((9 + (8 \times 7)) \times (6! + ((5!/4!) + 3!))) - (2 \times 1) \\
 93924 &:= ((1 \times 2^{3!}) + (4 \times 5^6)) + (7 \times 8!/9) &= (9 \times (8! - ((7! \times 6) + (5! + 4)))) + (3! \times (2 + 1)!!) \\
 93925 &:= (1 + (2^{3!} + (4 \times 5^6))) + (7 \times 8!/9) &= (((9 \times 8) - (7!/6!)) \times 5) \times ((4! \times (3! \times 2)) + 1) \\
 93926 &:= (1 + ((2 + 3!) \times (4 + (5! + 6)))) + ((7 \times 8) + 9) &= (((9 + 8) \times (7! - 6!)) + (5 \times (4^3))) + (2 + 1)!
 \end{aligned}$$

$$\begin{aligned}
 93927 &:= (1 + ((2 + (3!! + 4!)) \times (5! + 6))) - (7!/8 \times 9) &= ((9 + (8 \times 7)) \times (6! + ((5!/4!) + 3!))) + (2 \times 1) \\
 93928 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) - ((6! - 7! \times 8)/9) &= (9 + 8!) - (7 \times (((6 + 5) \times (4! - 3!)) - (2 - 1))) \\
 93929 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - ((6! - 7! \times 8)/9) &= ((9 + 8) \times (7! - 6!)) + ((5 \times ((4^{3!} + 2)) - 1) \\
 93930 &:= 1 - ((2 \times ((3! + (4 - (5! + (6! + 7!)))) \times 8)) - 9) &= (9 + ((8!/7) + ((6! \times 5) + 4!))) \times (3^2 + 1) \\
 93931 &:= ((1 \times 2 + (3!! + 4!)) \times (5! + 6)) - ((7 \times 8) + 9) &= ((9 + 8) \times (7! - 6!)) + ((5 \times ((4^{3!} + 2)) + 1) \\
 93932 &:= (1 + ((2 + (3!! + 4!)) \times (5! + 6))) - ((7 \times 8) + 9) &= ((9 + 8) \times (7! + (6 + (5! \times 4)))) - (3^2 + 1) \\
 93933 &:= (1 + 2)! + ((3 \times (4^5 + (6 \times (7! + 8)))) - 9) &= (9 + 8!) + (((7! - 6!)/5!) \times (((4! + 3!)) \times 2) + 1) \\
 93934 &:= (1 - 2 \times 3!!) + (((4 + 5^6) - (7! - 8)) \times 9) &= ((9 + 8) \times (7! + (6 + (5! \times 4)))) - (3! + (2 \times 1)) \\
 93935 &:= 1 + ((2 - (3! \times (4! + (5^6 + 7)))) \times (8 - 9)) &= ((9 + 8) \times (7! + (6 + (5! \times 4)))) - (3! + (2 - 1)) \\
 93936 &:= ((1 - 2 \times 3!) \times 4!) + (5! \times (6! - (7 - 8 \times 9))) &= (9 \times ((8!/7) + (6! + 5!))) + (4! \times ((3!! \times 2) - 1)) \\
 93937 &:= (1 \times 2 + (3! \times (4! + (5^6 + 7)))) + (8 - 9) &= (((9 + 8) \times (7! + (6 + (5! \times 4)))) - 3) - (2 \times 1) \\
 93938 &:= 1 \times 2 + (3! \times ((4! + 5^6) - (7 \times (8 - 9)))) &= (((((9 + 8) - 7) \times (6! + 5)) - 4!) \times ((3! \times 2) + 1) \\
 93939 &:= ((1 \times 2 + 3!!) \times (4 + (5! + 6))) + (7 + 8 \times 9) &= (9 + ((8! + 7!)/6)) + (5 \times ((4! \times 3!!) - (2 + 1)!)) \\
 93940 &:= (1 + (((2 + 3!!) \times (4 + (5! + 6))) + 7)) + 8 \times 9 &= (9 + ((8! - ((7!/6!)^5)) \times 4)) - (((3 + 2))! + 1) \\
 93941 &:= (1 + 2)! + ((3! \times (4! + (5^6 + 7))) + (8 - 9)) &= 9 - (((8 - (7 \times 6)) \times 5!) - 4) \times ((3! - 2)! - 1) \\
 93942 &:= 1 \times 2 - ((3! + 4) \times (5! + (6 - (7! + 8!/9)))) &= (9 \times (8 + 7!)) + ((6 + 5!) \times (4! + ((3!!/2) + 1))) \\
 93943 &:= (1 \times 2 + (3! \times (4! + 5^6))) + ((7 \times 8) - 9) &= (((9 + (8 \times 7)) + 6!) \times 5!) - ((4^{3! - 2}) + 1) \\
 93944 &:= (((1 + 2)! \times 3!!) + 4!) + (5!/6 \times (7! \times 8/9)) &= 9 - (((8! - (((7 + (6! \times 5)) \times 4!) + 3!)) \times 2) + 1) \\
 93945 &:= (1 - (2^{3!} \times 4)) + (5! \times (6! - (7 - 8 \times 9))) &= (((9 + (8 \times 7)) + 6!) \times 5!) - ((4^{3! - 2}) - 1) \\
 93946 &:= (1 - (2 \times (3!! - 4!))) + ((5^6 - (7! - 8)) \times 9) &= 9 - (((8! - (((7 + (6! \times 5)) \times 4!) + 3!)) \times 2) - 1) \\
 93947 &:= (((1 + 2)!! - (3! + 4)) \times (5! + 6)) + 7 + 8!/9 &= (((9 + 8) \times (7! + (6 + (5! \times 4)))) + 3) + (2 \times 1) \\
 93948 &:= ((1 + 2) \times (3!! - 4)) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 - (8 \times 7)) + (((6 + 5!) \times (4! + (3!! + 2))) - 1) \\
 93949 &:= ((1 \times 2 + (3!! + 4!)) \times (5! + 6)) - ((7 \times 8) - 9) &= (9 - (8 \times 7)) + ((6 + 5!) \times (4! + (3!! + (2 \times 1)))) \\
 93950 &:= (1 + ((2 + (3!! + 4!)) \times (5! + 6))) - ((7 \times 8) - 9) &= 9 - ((8 \times 7) - (((6 + 5!) \times (4! + (3!! + 2))) + 1)) \\
 93951 &:= (((1 + 2)!! + (3 - 4!)) \times 5!) - (6 \times 7! - (8! - 9)) &= (9 \times (8! - (7! \times 6))) + ((5 + 4) \times ((3!!/2) - 1)) \\
 93952 &:= (1 \times 2^{3!}) \times (4 \times (((5 + 6 \times 7) \times 8) - 9)) &= (9 - (8 - 7)) \times ((6! + ((5 \times (4! - 3))^2)) - 1) \\
 93953 &:= (1 + ((2 + 3!) \times ((4^5 \times 6) + 7!))) + 8!/9 &= 9 + (8 \times (((7!/6!)^5) - (4! + ((3! + (2 - 1)))!))) \\
 93954 &:= ((1 \times 2 + (3 \times 4!)) \times (5 + 6!)) - (7 - (8! - 9)) &= (9 - (8 + 7)) \times ((6! + 5) - (4^{3! + 2 - 1})) \\
 93955 &:= ((1 + ((2 + (3 \times 4!)) \times (5 + 6!))) - 7) + 8! - 9 &= ((9 \times (8!/(7!/6))) + 5) \times ((4! \times (3^2)) - 1) \\
 93956 &:= 1 \times 2 \times ((3!! + 4^5) - ((6 - (7! - 8)) \times 9)) &= ((9 + 8) \times ((7 \times 6!) + 5)) + (((4^{3!}) \times 2) - 1) \\
 93957 &:= (1 - ((2 - 3!) \times (4! + 5^6))) + (7 \times 8!/9) &= ((9 + 8) \times ((7 \times 6!) + 5)) + ((4^{3!}) \times (2 \times 1)) \\
 93958 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) - 6 \times 7) + 8!/9 &= (9 + ((8! + 7!)/6)) + ((5 \times ((4! \times 3!)) - 2)) - 1) \\
 93959 &:= ((1 + ((2 + (3!! + 4!)) \times 5!)) - 6 \times 7) + 8!/9 &= (9 \times ((8! + 7!)/6)) + ((5 \times ((4! \times 3)^2)) - 1) \\
 93960 &:= ((1 \times 2 + 3!))! + ((4! + (5! + ((6! + 7) \times 8))) \times 9) &= (9 + ((8! + 7!)/6)) + ((5 \times ((4! \times 3!)) - 2)) + 1) \\
 93961 &:= (1 + ((2 + 3!))! + ((4! + (5! + ((6! + 7) \times 8))) \times 9) &= (9 \times ((8! + 7!)/6)) + ((5 \times ((4! \times 3)^2)) + 1) \\
 93962 &:= (1 - ((2 - 3!!) \times (4 + (5! + 6)))) + (7!/8 - 9) &= (9 \times (8! - (7! \times 6))) + ((5! \times (4! + 3)) + (2 \times 1)) \\
 93963 &:= ((1 + 2) + 3!! \times 4!) + (5! \times (6! \times 7/8 + 9)) &= ((9 + 8!) - 7) + (6! + ((5! \times ((4! - 3)^2)) + 1)) \\
 93964 &:= (((1 + 2) \times 3!!) + 4) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 + ((8! + 7!)/6)) + (5 \times ((4! \times 3!)) - (2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 93965 &:= ((1+2)! + (3! \times (4! + 5^6))) + ((7 \times 8) + 9) &= (9 \times ((8! + 7!)/6)) + (5 \times (((4! \times 3)^2) + 1)) \\
 93966 &:= ((1 \times 2 + 3!!) \times (4! + (5! - 6))) - (7!/8 \times 9) &= ((9+8) \times 7!) - (6 \times (((5! - (4 \times 3!!))/2) - 1)) \\
 93967 &:= (1 + ((2+3!!) \times (4! + (5! - 6)))) - (7!/8 \times 9) &= (9 + ((8! + 7!)/6)) + ((5 \times (4! \times 3!!)) - (2 \times 1)) \\
 93968 &:= (((1 \times 2 + (3 \times 4!)) \times (5 + 6!)) + 7) + 8! - 9 &= (9 + ((8 \times 7!) + 6!)) + ((5! \times ((4! - 3)^2)) - 1) \\
 93969 &:= (1 + (((2 + (3 \times 4!)) \times (5 + 6!)) + 7)) + 8! - 9 &= (9 + (8! + (7!/6))) + (5! \times (((4! - 3)^2) - 1)) \\
 93970 &:= (1 - 2 \times 3!!) + (((4! + 5^6) - (7! + 8)) \times 9) &= (9 + ((8 \times 7!) + 6!)) + ((5! \times ((4! - 3)^2)) + 1) \\
 93971 &:= (1 \times 2 - (3^4 \times (5! - 6!))) + (7! + (8! + 9)) &= ((9+8!) - 7) + (((6! + 5) \times ((4! \times 3) + 2)) - 1) \\
 93972 &:= ((1 \times 2 + (3 \times 4!)) \times (5 + 6!)) - (7 - (8! + 9)) &= ((9+8!) - 7) + ((6! + 5) \times ((4! \times 3) + (2 \times 1))) \\
 93973 &:= ((1 + 2^{3!}) \times (4! + (5 + 6!))) + ((7! - 8) \times 9) &= ((9+8!) - 7) + (((6! + 5) \times ((4! \times 3) + 2)) + 1) \\
 93974 &:= 1 \times 2 \times ((3! - 4) + (5^6 + (7 \times 8!/9))) &= (((9 \times (8 + 7!))/6) + (5 \times (4! \times 3!!))) + (2 \times 1) \\
 93975 &:= (1 \times 2 + ((3! \times (4! + 5^6)) + 7)) + 8 \times 9 &= (9 + (8! + 7)) + ((6! + (5! \times ((4! - 3)^2))) - 1) \\
 93976 &:= (((1+2)!^3) + ((4+5!) \times 6!)) + (7! \times 8/9) &= ((9 + (8!/7!)) \times (6! - (5 + 4!))) \times (3! + (2 \times 1)) \\
 93977 &:= ((1+2)! \times ((3! + 4!) + 5^6)) + ((7 \times 8) - 9) &= (9 + (8! + 7)) + (6! + ((5! \times ((4! - 3)^2)) + 1)) \\
 93978 &:= (((1+2)^{3!}) \times (4 - (5! + 6))) - 7! \times (8 - 9) &= (9 + (8 \times 7!)) + (((6! + 5) \times ((4! \times 3) + 2)) - 1) \\
 93979 &:= ((1 \times 2 + (3 \times 4!)) \times (5 + 6!)) + (7! \times 8 + 9) &= (9 + (8 \times 7!)) + ((6! + 5) \times ((4! \times 3) + (2 \times 1))) \\
 93980 &:= (1 - ((2 - 3!!) \times (4 + (5! + 6)))) + (7!/8 + 9) &= (9 + (8 \times 7!)) + (((6! + 5) \times ((4! \times 3) + 2)) + 1) \\
 93981 &:= (1 + (2 \times ((3 \times (4! + 5^6)) + 7))) + 8 \times 9 &= ((9 \times (8 + 7!))/6) + ((5 \times ((4! \times 3!!) + 2)) - 1) \\
 93982 &:= (((1+2) \times 3!!) - (4! + 5)) \times 6 \times 7 + 8!/9 &= ((9 \times (8 + 7!))/6) + (5 \times ((4! \times 3!!) + (2 \times 1))) \\
 93983 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6!)) + (7!/8 \times 9) &= ((9 \times (8 + 7!))/6) + ((5 \times ((4! \times 3!!) + 2)) + 1) \\
 93984 &:= (((1+2) \times 3!!) + 4!) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times ((8!/7) + (6! + 5!))) + (4! \times ((3!! \times 2) + 1)) \\
 93985 &:= (1 - ((2+3)!)) - (4! \times ((5 - 6) + ((7! - 8!)/9))) &= (9 + (8! + 7)) + (((6! + 5) \times ((4! \times 3) + 2)) - 1) \\
 93986 &:= (((1 \times 2 + (3 \times 4!)) \times (5 + 6!)) + (7 + 8!)) + 9 &= (9 + (8! + 7)) + ((6! + 5) \times ((4! \times 3) + (2 \times 1))) \\
 93987 &:= (1 - 2^{3!}) - ((4! - 5) \times (6! - (7!/8 \times 9))) &= (9 + (8! + 7)) + (((6! + 5) \times ((4! \times 3) + 2)) + 1) \\
 93988 &:= ((1 + ((2 + (3!! + 4!)) \times 5!)) - 6) - (7 - 8!/9) &= ((9 \times 8) \times (7 + 6!)) + ((5! - 4) \times ((3!!/2) - 1)) \\
 93989 &:= ((1 + ((2 + (3!! + 4!)) \times (5! + 6))) - 7) + (8 - 9) &= (9 - 8) - (7 - (((6 + 5!) \times (4! + (3!! + 2))) - 1)) \\
 93990 &:= (((1 \times 2 + (3!! + 4!)) \times (5! + 6)) - 7) - (8 - 9) &= (9 - 8) - (7 - ((6 + 5!) \times (4! + (3!! + (2 \times 1))))) \\
 93991 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6!)) + (7!/8 \times 9) &= 9 + (((8 \times 7) + (6^5)) \times (4 \times 3)) - (2 \times 1) \\
 93992 &:= 1 \times 2 \times (3!! + (4 + (5! + (6! + ((7! + 8) \times 9)))) &= (9 + (((8 \times 7) + 6!) \times 5!)) + ((4! \times (3!^2)) - 1) \\
 93993 &:= (1 - ((2 - 3!!) \times (4 + 5!))) - ((6! - (7! + 8!))/9) &= (((9+8) \times 7) \times 6!) + (5! + (((4^{3!}) \times 2) + 1)) \\
 93994 &:= 1 - ((2 \times ((3! - ((4! \times 5) + (6! + 7!))) \times 8)) - 9) &= (9 + (((8 \times 7) + 6!) \times 5!)) + ((4! \times (3!^2)) + 1) \\
 93995 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (6 - (7! \times 8/9)) &= (9 \times (8 \times 7)) + (((6 + 5!) \times (4! + (3!! - 2))) - 1) \\
 93996 &:= 1 - ((2 \times (3! + ((4 - (5! + (6! + 7!))) \times 8))) + 9) &= (9 \times (8 \times 7)) + ((6 + 5!) \times (4! + (3!! - (2 \times 1)))) \\
 93997 &:= (1 - 2^{3!}) - (4 \times (5 + (6 \times ((7! - 8!)/9)))) &= (9 \times (8 \times 7)) + (((6 + 5!) \times (4! + (3!! - 2))) + 1) \\
 93998 &:= 1 \times 2 \times (((3!! - (4 - (5! + 6! \times 7))) \times 8) - 9) &= (((9+8) - (7 \times 6!)) \times (5 - 4!)) - ((3!! \times 2) - 1) \\
 93999 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6) - (7 - 8!/9) &= (((9+8) \times 7!) + 6) + (5! + (((4^{3!}) \times 2) + 1)) \\
 94000 &:= (1 + (((2 + (3!! + 4!)) \times 5!) + 6)) - (7 - 8!/9) &= (9 \times (8! - (7! \times 6))) - (5 \times ((4^3) - (2 + 1)!))
 \end{aligned}$$

2.15 Numbers From 94001 to 95000

$$\begin{aligned}
 94001 &:= (1 + (((2 + 3!) - 4) \times 5!)) + ((6 \times 7! + 8!)/9) &= ((9 + 8) \times 7!) - ((6 \times (5 + ((4! - 3!) \times 2))) + 1) \\
 94002 &:= ((1 + ((2 + (3! + 4!)) \times 5!)) - 6) + 7 + 8!/9 &= ((9 - 8) \times 7) + (((6 + 5!) \times (4! + (3! + 2))) - 1) \\
 94003 &:= ((1 + ((2 + 3!) \times (4 + 5!))) - 6) + (7! \times 8/9) &= (9 - 8) \times (7 + ((6 + 5!) \times (4! + (3! + (2 \times 1))))) \\
 94004 &:= 1 \times 2 \times (3 - (((4 - (5! + (6! + 7!))) \times 8) + 9)) &= (9 - 8) \times (7 + (((6 + 5!) \times (4! + (3! + 2))) + 1)) \\
 94005 &:= ((1 - ((2 - 3!) \times 4!)) \times 5) + ((6 \times 7! + 8!)/9) &= (9 - 8) + (7 + (((6 + 5!) \times (4! + (3! + 2))) + 1)) \\
 94006 &:= ((1 \times 2 + (3! + 4!)) \times 5!) + (6 + (7! \times 8/9)) &= 9 + ((8 - 7) + ((6 + 5!) \times (4! + (3! + (2 \times 1))))) \\
 94007 &:= (1 + ((2 + (3! + 4!)) \times 5!)) + (6 + (7! \times 8/9)) &= (((9 \times 8) + 7) \times (6! + 5!)) + (((4!)^3 \times 2) - 1) \\
 94008 &:= (1 + (((2 + 3!) \times (4 + 5!)) + 6)) - (7 - 8!/9) &= (((9 \times 8) + 7) \times (6! + 5!)) + (((4!)^3 \times (2 \times 1)) \\
 94009 &:= (1 + ((2 + 3!) \times 4!)) + (5! \times (6! \times 7/8 + 9)) &= (((9 \times 8) + 7) \times (6! + 5!)) + (((4!)^3 \times 2) + 1) \\
 94010 &:= ((1 + ((2 + 3!) \times (4 + 5!))) - 6) + 7 + 8!/9 &= ((9 + 8) \times (((7 \times 6) + 5!) - 4)) \times ((3!)^2 - 1) \\
 94011 &:= ((1 + 2) + 3!) + (4! \times (5! - (6! - (7 + 8!/9)))) &= ((9 + 8!) + (7 \times ((6^5) - 4))) - (3! + (2 \times 1)) \\
 94012 &:= 1 \times 2 + (((3 - 4) + 5!) \times (6! + (7!/8 \times 9))) &= (9 + (8!/7!)) + (((6 + 5!) \times (4! + (3! + 2))) - 1) \\
 94013 &:= (1 \times 2 \times (3 - ((4 - (5! + (6! + 7!))) \times 8))) - 9 &= ((9 + (((8 \times 7) + (6^5)) \times 4)) \times 3) + (2 \times 1) \\
 94014 &:= 1 - ((2 \times (3! + ((4 - (5! + (6! + 7!))) \times 8))) - 9) &= ((9 + 8!) + (7 \times ((6^5) - 4))) - (3! - (2 - 1)) \\
 94015 &:= (1 + (((2 + 3!) \times (4 + 5!)) + 6)) + (7! \times 8/9) &= ((9 + 8!) + (7 \times ((6^5) - 4))) - (3! - (2 \times 1)) \\
 94016 &:= 1 - (2 - ((3 - 4!) \times ((5!/6 + (7 - 8!))/9))) &= ((9 - 8!) + (((7!/6!)^5)) \times (4 - (3! + (2 \times 1)))) \\
 94017 &:= (1 - 2^{3!}) - (4! \times (((5! \times 6 \times 7) - 8!)/9)) &= (9 + (((8 \times 7) + 6!) \times 5!)) + (4! \times ((3!)^2 + 1)) \\
 94018 &:= 1 \times (2 \times ((3! \times 4) + (5^6 + (7 \times 8!/9)))) &= (9 + ((8! - 7!)/6!)) \times ((5 \times ((4! - 3!)^2)) + 1) \\
 94019 &:= 1 + (2 \times ((3! \times 4) + (5^6 + (7 \times 8!/9)))) &= (((9 + 8!) + (7 \times (6^5))) - 4!) - (3! - (2 \times 1)) \\
 94020 &:= 1 - ((2 \times (3 + ((4 - (5! + (6! + 7!))) \times 8))) - 9) &= ((9 + 8) \times 7!) + (((6! + 5) \times 4!) - 3!)/(2 \times 1)) \\
 94021 &:= (1 \times 2 \times (3! \times 4! - (5^6 - (7! + 8!)))) - 9 &= (9 \times (8 + (7!/6))) + ((5 \times ((4! \times 3!)) - 2)) - 1) \\
 94022 &:= (1 + (((2 + 3!) \times (4 + 5!)) + 6)) + 7 + 8!/9 &= ((9 + (8 \times (7! + (6! + (5! - 4)))))) - 3! \times (2 \times 1) \\
 94023 &:= 1 - (2 - (((3! + 4)^5) - ((6! - (7 \times 8)) \times 9))) &= (9 \times (8 + (7!/6))) + ((5 \times ((4! \times 3!)) - 2)) + 1) \\
 94024 &:= (1 \times 2 + (3! \times 4!)) \times (5 + (6! \times 7/8 + 9)) &= (9 + ((8! - ((7!/6!)^5)) \times 4)) - ((3!)^2 + 1) \\
 94025 &:= (((12 \times (3!^4)) + 5!) \times 6) + (7 \times (8 - 9)) &= (9 \times (8!/7)) + ((6! - 5) \times (((4! + 3!) \times 2) - 1)) \\
 94026 &:= 1 \times (2 + (((3! + 4)^5) - ((6! - (7 \times 8)) \times 9))) &= (9 \times (8!/7)) + (6 \times ((5! + ((4!)^3/2)) - 1)) \\
 94027 &:= 1 + (2 + (((3! + 4)^5) - ((6! - (7 \times 8)) \times 9))) &= (9 \times (8 + (7!/6))) + (5 \times ((4! \times 3!)) - (2 - 1)) \\
 94028 &:= 1 \times 2 - (3! \times (4! - (5^6 + (7!/8 \times 9)))) &= (9 + (((8 \times 7) + 6!) \times 5!)) + (((4! + 3!)^2) - 1) \\
 94029 &:= 1 - (2 \times ((3 + ((4 - (5! + (6! + 7!))) \times 8))) - 9) &= (9 + (((8 \times 7) + 6!) \times 5!)) + ((4! + 3!)^2 \times 1) \\
 94030 &:= (1 + (((2^{3!} \times (4! \times 5)) - 6) \times 7)) + 8! - 9 &= (9 + (((8 \times 7) + 6!) \times 5!)) + (((4! + 3!)^2) + 1) \\
 94031 &:= (1 \times 2 \times (3 - ((4 - (5! + (6! + 7!))) \times 8))) + 9 &= (9 \times (8!/7)) + ((6 \times (5! + ((4!)^3/2))) - 1) \\
 94032 &:= ((1 \times 2 \times (3!^4)) + 5! \times 6!) + (7! + 8!/9) &= (9 + 8!) - ((7 \times (6 - ((5! \times (4^3)) - 2))) + 1) \\
 94033 &:= (1 + ((2 \times (3!^4)) + 5! \times 6!)) + (7! + 8!/9) &= (9 \times (8!/7)) + ((6 \times (5! + ((4!)^3/2))) + 1) \\
 94034 &:= (1 \times 2 - (3^4 \times (5! - 6!))) + ((7! + 8) \times 9) &= (9 \times (8 + (7!/6))) + ((5 \times (4! \times 3!)) + (2 \times 1)) \\
 94035 &:= ((1 + 2) - (3^4 \times (5! - 6!))) + ((7! + 8) \times 9) &= (((9 + 8!) + (7 \times (6^5))) - 4) - (3! + (2 \times 1)) \\
 94036 &:= ((1 + 2^{3!}) \times (4! + (5 + 6!))) + (7! + (8! - 9)) &= (9 + ((8! - ((7!/6!)^5)) \times 4)) - ((3! - 2)! + 1) \\
 94037 &:= 1 - 2^{3!} + (4 \times (5 - (6 \times ((7! - 8!)/9)))) &= (9 - ((8! - 7!)/(6 + 5!))) \times (((4! - 3!)/2) + 1) \\
 94038 &:= ((1 + 2)! - (3^4 \times (5! - 6!))) + ((7! + 8) \times 9) &= (9 \times (8!/7)) + (6 \times (5! + (4!^3/2 + 1)))
 \end{aligned}$$

$$\begin{aligned}
 94039 &:= (1 - 2 \times 3!) - ((4! - 5) \times (6! - (7!/8 \times 9))) &= (((9 + 8!) + (7 \times (6^5))) - 4) - (3!! - (2 \times 1)) \\
 94040 &:= 1 \times 2 \times (3 - (((4 - (5! + (6! + 7!))) \times 8) - 9)) &= ((9 + 8!) - 7!) + ((6! \times 5!) - (((4!)^3 \times 2) + 1)) \\
 94041 &:= (1 - 2^{3!}) - (4! \times ((5 - 6) + ((7! - 8!)/9))) &= (9 \times (8 + (7!/6))) + ((5 \times ((4! \times 3!!) + 2)) - 1) \\
 94042 &:= (((1 + 2 \times 3!)^4) - (5 \times (6 - 7!))) + 8! - 9 &= ((9 + 8!) - 7!) + ((6! \times 5!) - (((4!)^3 \times 2) - 1)) \\
 94043 &:= (1 \times 2 - (3!^4)) + ((5^6 - (7! - 8)) \times 9) &= (9 \times (8 + (7!/6))) + ((5 \times ((4! \times 3!!) + 2)) + 1) \\
 94044 &:= (1 + ((2 + (3!! + 4!)) \times (5! + 6))) + ((7 \times 8) - 9) &= (9 - 8) - (7! + (((6 - (5! + 4!)) \times (3!! - 2)) + 1)) \\
 94045 &:= (1 - ((2 - 3!!) \times (4! + (5! - 6)))) - (7! + 8!)/9 &= (9 + 8!) - ((7 \times (6 - (5! \times (4^3)))) + (2 \times 1)) \\
 94046 &:= (1 - 2 \times 3!!) - (((4! - 5) \times (6 - (7! - 8))) + 9) &= ((9 - 8) - 7!) - (((6 - (5! + 4!)) \times (3!! - 2)) - 1) \\
 94047 &:= (1 + 2) - (3! + ((4! - 5) \times (6! - (7!/8 \times 9)))) &= ((9 + 8!) + ((7 \times (6^5))) + (4 - 3!)) + (2 \times 1) \\
 94048 &:= (1 + (((2^{3!} \times (4! \times 5)) - 6) \times 7)) + (8! + 9) &= (9 + ((8! - ((7!/6!)^5)) \times 4)) - ((3! \times 2) + 1) \\
 94049 &:= (1 - 2 \times 3!) - (4 \times (5 + (6 \times ((7! - 8!)/9)))) &= (9 \times ((8 \times 7!) + (6! + 5!)/4)) + ((3!! \times 2) - 1) \\
 94050 &:= (1 - (2^{3 \times 4})) + (((5! \times (6! + 7))/8) \times 9) &= (9 \times (8!/7)) - ((6 + 5!) \times (4! - ((3!!/2) - 1))) \\
 94051 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6 \times 7)) + 8!/9 &= (9 + ((8! - ((7!/6!)^5)) \times 4)) - (3^2 + 1) \\
 94052 &:= (1 \times 2 - 3!!) + (((((4 + 5!) \times 6!) - 7!)/8) \times 9) &= (((9 + (8 \times 7)) + 6!) \times 5!) - (4 \times ((3!^2) + 1)) \\
 94053 &:= (1 - (((2 - (3!! + 4!)) \times (5! + 6)) - 7!)) - 8!/9 &= (((9 + 8!) - ((7!/6!)^5)) \times 4) - ((3!^2) - 1) \\
 94054 &:= ((1 + 2^{3!}) \times (4! + (5 + 6!))) + (7! + (8! + 9)) &= ((9 + (((8 \times 7) + 6!) \times 5)) \times 4!) + (3!! - (2 \times 1)) \\
 94055 &:= 1 \times 2 + (3 - ((4! - 5) \times (6! - (7!/8 \times 9)))) &= ((9 + (((8 \times 7) + 6!) \times 5)) \times 4!) + (3!! - (2 - 1)) \\
 94056 &:= 1 \times 2 - (3! + (4 \times (5 + (6 \times ((7! - 8!)/9))))) &= ((9 + ((8! - ((7!/6!)^5)) \times 4)) - 3) - (2 \times 1) \\
 94057 &:= (1 + 2) - (3! + (4 \times (5 + (6 \times ((7! - 8!)/9))))) &= ((9 + ((8! - ((7!/6!)^5)) \times 4)) - 3!) + (2 \times 1) \\
 94058 &:= (1 \times 2 + 3!) - ((4! - 5) \times (6! - (7!/8 \times 9))) &= ((9 + (((8 \times 7) + 6!) \times 5)) \times 4!) + (3!! + (2 \times 1)) \\
 94059 &:= 1 \times 2 - (3 + (4 \times (5 + (6 \times ((7! - 8!)/9))))) &= (9 - 8) + (((7!/6!) + (5! + 4)) \times (3!! - (2 \times 1))) \\
 94060 &:= (((1 + 2 \times 3!)^4) - (5 \times (6 - 7!))) + (8! + 9) &= (9 + 8!) - ((7 \times (6 - ((5! \times (4^3)) + 2))) + 1) \\
 94061 &:= ((1 \times 2 + (3!! + 4!)) \times (5! + 6)) + ((7 \times 8) + 9) &= 9 - ((8! - ((7!/6!)^5)) \times (4 - (3! + (2 \times 1)))) \\
 94062 &:= (1 + ((2 + (3!! + 4!)) \times (5! + 6))) + ((7 \times 8) + 9) &= (9 + 8!) - ((7 \times (6 - ((5! \times (4^3)) + 2))) - 1) \\
 94063 &:= 1 + 2 \times 3! - ((4! - 5) \times (6! - (7!/8 \times 9))) &= (((9 + 8!) - ((7!/6!)^5)) \times 4) - ((3! - 2!) + 1) \\
 94064 &:= (1 - 2 \times 3!!) - (((4! - 5) \times (6 - (7! - 8))) - 9) &= (9 + ((8 - (7! - 6)) \times (5 - 4!))) - ((3!! \times 2) - 1) \\
 94065 &:= ((1 + (2^{3!} \times ((4! \times 5) + 6!))) - 7) + 8! - 9 &= (9 - (((8!/7!) - 6!) \times 5!)) + (4! \times ((3!!/2) - 1)) \\
 94066 &:= 1 \times 2 \times (3! - (4 - (((5! + 6!) \times (7 \times 8)) - 9))) &= 9 - ((8 \times ((7 - 6!) \times 5)) - ((4^{3!+2}) + 1)) \\
 94067 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6)) + (7! + 8!)/9 &= (9 \times (8!/7!)) + (((6 + 5!) \times (4! + (3!! + 2))) - 1) \\
 94068 &:= (1 + 2 \times 3!) \times (((4! + 5) \times 6) + 7!/8 \times 9) &= (((9 - 8) + 7!) - 6) + (((5! + 4) \times (3!! - 2)) + 1) \\
 94069 &:= (1 - 2 \times 3!) - (4! \times (((5! \times 6 \times 7) - 8!)/9)) &= (9 + (((8! - ((7!/6!)^5)) \times 4) + 3!)) + (2 \times 1) \\
 94070 &:= 1 \times 2 + (((3 \times (4 - 5!)) + (6! \times (7 + 8))) \times 9) &= ((9 + 8!) + (7 \times ((6^5) + 4))) - (3!! - (2 - 1)) \\
 94071 &:= ((1 + ((2 - 3!!) \times (4 + 5!))) - 6! \times 7) \times (8 - 9) &= (9 + ((8! - ((7!/6!)^5)) \times 4)) + (3^2 + 1) \\
 94072 &:= (1 - ((2 - (3 \times 4!)) \times (5! + 6!))) - (7! - (8! - 9)) &= (9 + ((8! - ((7!/6!)^5)) \times 4)) + ((3! \times 2) - 1) \\
 94073 &:= 1 + 2 \times 3! - (4 \times (5 + (6 \times ((7! - 8!)/9)))) &= (9 - 8) \times (7 \times (((6! + 5!) \times (4! - (3! + 2))) - 1)) \\
 94074 &:= 1 \times 2 \times (3! + (((4! \times 5) + 6!) \times (7 \times 8)) - 9) &= (9 + 8!) + (((7!/6!) \times ((5! \times (4^3)) - 2)) - 1) \\
 94075 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + 6)) + (7! + 8!)/9 &= (((9 + 8!) - ((7!/6!)^5)) \times 4) - ((3! \times 2) + 1) \\
 94076 &:= (1 + (((2 + (3!! + 4!)) \times (5! + 6)) + 7)) + 8 \times 9 &= (9 + 8!) + (((7!/6!) \times ((5! \times (4^3)) - 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 94077 &:= ((1 + ((2 - 3!) \times (4 + 5!))) - (6 + 7!)) \times (8 - 9) &= (((9 + 8!) - ((7!/6!)^5)) \times 4) - ((3! \times 2) - 1) \\
 94078 &:= 1 \times 2 - (3! + (4 - (5! \times (6! + (7!/8 \times 9)))) &= (((9 + 8!) - ((7!/6!)^5)) \times 4) - (3^2 + 1) \\
 94079 &:= (1 + ((2^3! \times ((4! \times 5) + 6!)) + 7)) + 8! - 9 &= ((9 \times (8!/7)) - 6!) - ((5! \times ((4 - 3!)/2)) + 1) \\
 94080 &:= ((1 \times 2 + (3! + 4!)) \times 5!) + ((6! + 7! \times 8)/9) &= (9 \times ((8! + 7!)/6)) + (5! \times ((4! \times (3^2)) + 1)) \\
 94081 &:= (1 + ((2 + (3! + 4!)) \times 5!)) + ((6! + 7! \times 8)/9) &= ((9 \times (8!/7)) - 6!) - ((5! \times ((4 - 3!)/2)) - 1) \\
 94082 &:= 1 \times 2 + 3! - (4! \times ((5 \times 6) + ((7! - 8!)/9))) &= ((9 + 8!) - (7 - 6!)) + (5! \times (((4! - 3!)^2) + 1)) \\
 94083 &:= ((1 + (2^3! \times ((4! \times 5) + 6!))) - 7) + (8! + 9) &= (((9 + 8!) - ((7!/6!)^5)) \times 4) - 3 - (2 \times 1) \\
 94084 &:= (((1 + 2)! \times 3!) + 4!) + (5!/6 \times (7 + 8!/9)) &= (9 + ((8! - ((7!/6!)^5)) \times 4)) + ((3! - 2)! - 1) \\
 94085 &:= ((1 + ((2 - (3! + 4!)) \times 5!)) - (6 + 7!)) \times (8 - 9) &= 9 - (((8 - (7!/6)) \times 5!) + (4 \times ((3! \times 2) + 1))) \\
 94086 &:= (1 \times 2 - 3!) + (4 + (5! \times (6! + (7!/8 \times 9)))) &= (9 + 8!) - (((7 + (6!/5)) \times (4 - (3!/2))) - 1) \\
 94087 &:= (1 - (((2 - (3! + 4!)) \times 5!) - 6)) + (7! + 8!/9) &= (((9 + 8!) - ((7!/6!)^5)) \times 4) - 3 + (2 \times 1) \\
 94088 &:= ((1 \times 2 + 3!) \times (4 + 5!)) + ((6! + 7! \times 8)/9) &= ((9 + 8!) - 7!) + (((6! + 5!) \times ((4! \times 3) - 2)) - 1) \\
 94089 &:= (1 + ((2 + 3!) \times (4 + 5!))) + ((6! + 7! \times 8)/9) &= (9 + ((8 \times 7!) + 6!)) + (5! \times (((4! - 3!)^2) + 1)) \\
 94090 &:= (1 - ((2 - (3 \times 4!)) \times (5! + 6!))) - (7! - (8! + 9)) &= ((9 + 8!) - 7!) + (((6! + 5!) \times ((4! \times 3) - 2)) + 1) \\
 94091 &:= 1 \times 2 - (((3! + (4 \times (5! - 6!))) \times (7 \times 8)) - 9) &= (9 + (8 \times 7!)) + (((6! + 5!) \times (4^3)) + (2 \times 1)) \\
 94092 &:= (1 + 2) - (((3! + (4 \times (5! - 6!))) \times (7 \times 8)) - 9) &= (((9 + 8!) - ((7!/6!)^5)) \times 4) + 3! - (2 \times 1) \\
 94093 &:= 1 + 2 \times 3! - (4! \times (((5! \times 6 \times 7) - 8!)/9)) &= 9 - (((8 - (7!/6)) \times 5!) + (4 \times ((3! \times 2) - 1))) \\
 94094 &:= 1 \times 2 - (3 \times ((4 \times (5 - 6)) - (7 \times 8!/9))) &= (9 + 8!) - (7! - ((6 \times ((5! - (4! - 3!))^2)) - 1)) \\
 94095 &:= (1 + 2)! - (((3! + (4 \times (5! - 6!))) \times (7 \times 8)) - 9) &= (9 - 8) - (7 \times (6! - (((5! - (4 - 3))^2) + 1))) \\
 94096 &:= 1 \times 2 - (3! - (4 \times (5 - (6 \times ((7! - 8!)/9)))) &= (9 + (8! + (7 + 6!))) + (5! \times (((4! - 3!)^2) + 1)) \\
 94097 &:= (1 + ((2^3! \times ((4! \times 5) + 6!)) + 7)) + (8! + 9) &= (9 + (8! + 7)) + (((6! + 5!) \times (4^3)) + (2 - 1)) \\
 94098 &:= ((1 + 2)!! - 3!) + (4! \times (5! + ((6 \times 7!/8) - 9))) &= (((9 + 8!) - ((7!/6!)^5)) \times 4) + (3^2 + 1) \\
 94099 &:= 1 \times 2 - (3 - (4 \times (5 - (6 \times ((7! - 8!)/9)))) &= (((9 + 8!) - ((7!/6!)^5)) \times 4) + ((3! \times 2) - 1) \\
 94100 &:= 1 \times 2 \times ((3! - 4) \times (5 - (6 \times ((7! - 8!)/9)))) &= ((9 - (8 \times (7 - 6!))) \times 5) + ((4^{3!+2}) - 1) \\
 94101 &:= ((1 - 2 \times 3!) \times (4! + (5! + (6 - 7!)))) + 8! - 9 &= (9 + 8!) - (7! - (6 \times (((5! - (4! - 3!))^2) + 1))) \\
 94102 &:= ((1 + 2 \times 3!)^4) + ((5 \times (6 + 7!)) + (8! - 9)) &= ((9 - (8 \times (7 - 6!))) \times 5) + ((4^{3!+2}) + 1) \\
 94103 &:= 1 + (2 \times (3! - (4 - (((5! + 6!) \times (7 \times 8) + 9)))) &= (9 \times ((8! + ((7! - 6!)/5))/4)) + ((3! \times 2) - 1) \\
 94104 &:= ((1 \times 2 + 3!)! - ((4! + (5! \times (6 - (7 \times 8)))) \times 9) &= (9 \times (8!/7)) + (((6^5)/4) + ((3! + (2 \times 1)))!) \\
 94105 &:= 1 \times 2 + (3 + (4 \times (5 - (6 \times ((7! - 8!)/9)))) &= (9 \times ((8! + ((7! - 6!)/5))/4)) + ((3! \times 2) + 1) \\
 94106 &:= 1 \times 2 + 3! + (4! \times (5! + ((6 \times 7!/8) - 9))) &= (9 \times (8 \times 7)) + ((6! \times (5! + (4 + 3!))) + (2 \times 1)) \\
 94107 &:= (1 + 2 \times 3!) \times (((4! + ((5! + 6) \times 7)) \times 8) - 9) &= ((9 + 8) \times 7!) - (6 - (((5! + (4^3!)) \times 2) + 1)) \\
 94108 &:= 1 \times (2 + (3! + (4 \times (5 - (6 \times ((7! - 8!)/9)))) &= 9 + (((((8 \times 7) \times (6! + 5!)) + (4 + 3!)) \times 2) - 1) \\
 94109 &:= 1 + (2 + (3! + (4 \times (5 - (6 \times ((7! - 8!)/9)))) &= 9 + (((((8 \times 7) \times (6! + 5!)) + (4 + 3!)) \times (2 \times 1)) \\
 94110 &:= (1 - ((2 - (3^4 - 5)) \times (6! + 7))) + 8! - 9 &= (((9 + 8) - (7! + 6)) \times (5 - 4!)) - ((3! \times 2) + 1) \\
 94111 &:= (((1 + 2)!^3!) + ((4^5 - 6) \times 7)) + (8! + 9) &= (((9 + 8!) - ((7!/6!)^5)) \times 4) + ((3! - 2)! - 1) \\
 94112 &:= (1 \times 2 - (3! \times (4! - 5^6))) + (7 \times 8 \times 9) &= (((9 + 8) - (7! + 6)) \times (5 - 4!)) - ((3! \times 2) - 1) \\
 94113 &:= 1 + 2 \times 3! + (4 \times (5 - (6 \times ((7! - 8!)/9)))) &= (9 - (((8!/7!) - 6!) \times 5!)) + (4! \times ((3!/2) + 1)) \\
 94114 &:= (1 - ((2 - (3! + 4!)) \times (5! + 6))) + (7!/8 - 9) &= ((9 + 8) \times 7) + (((6 + 5!) \times (4! + (3! + 2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 94115 &:= 1 + 2^{3!} - ((4! - 5) \times (6! - (7!/8 \times 9))) &= (9 \times 8) - (7! + (((6 - (5! + 4!)) \times (3!! - 2)) + 1)) \\
 94116 &:= 1 \times 2 \times (3 + (4! + (((5! + 6!) \times (7 \times 8)) - 9))) &= (9 + 8!) + ((7 \times ((6 + (5! \times (4^3))) - 2)) - 1) \\
 94117 &:= ((1 + 2^{3!}) \times (4! + (5 + 6!))) + ((7! + 8) \times 9) &= ((9 \times 8) - 7!) - (((6 - (5! + 4!)) \times (3!! - 2)) - 1) \\
 94118 &:= ((1 - 2) - 3^4) + (5! \times (6! - (7 - 8 \times 9))) &= (9 + 8!) + ((7 \times ((6 + (5! \times (4^3))) - 2)) + 1) \\
 94119 &:= ((1 - 2 \times 3!) \times (4! + (5! + (6 - 7!)))) + (8! + 9) &= 9 - ((8 + ((7 - 6!) \times (5! + (4 \times 3)))) - (2 \times 1)) \\
 94120 &:= ((1 + ((2^{3!} \times (4! \times 5)) + 6)) \times 7) + 8! - 9 &= ((9 + 8) \times 7!) + ((6! + (5! + 4)) \times (3^2 + 1)) \\
 94121 &:= (1 \times 2 - 3^4) + (5! \times (6! - (7 - 8 \times 9))) &= ((9 + 8) + 7!) + ((6! \times (5! + 4)) - (3!^{2+1})) \\
 94122 &:= 1 - (((2 - 3!) \times ((4 \times (5! + (6! + 7!))) + 8)) - 9) &= (9 \times (8 \times 7)) + ((6 + 5!) \times (4! + (3!! - (2 - 1)))) \\
 94123 &:= (1 + (2 \times (3!^4))) + (((5! \times 6! - 7!)/8) \times 9) &= (((9 + 8!) - ((7!/6!)^5)) \times 4) + ((3!^2) - 1) \\
 94124 &:= (1 \times 2^{3!}) - (4 \times (5 + (6 \times ((7! - 8!)/9)))) &= (9 + 8!) + (7 \times ((6 + (5! \times (4^3))) - (2 - 1))) \\
 94125 &:= 1 + 2^{3!} - (4 \times (5 + (6 \times ((7! - 8!)/9)))) &= (((9 + 8!) - ((7!/6!)^5)) \times 4) + ((3!^2) + 1) \\
 94126 &:= 1 \times (2 \times (3 - ((4 + (5! \times 6)) \times (7 - 8 \times 9)))) &= (9 + 8!) + (((7 + (6 \times 5!)) \times ((4! \times 3) + 2)) - 1) \\
 94127 &:= 1 + (2 \times (3 - ((4 + (5! \times 6)) \times (7 - 8 \times 9)))) &= (((9 + (8 \times 7)) + 6!) \times 5!) - ((4! \times 3) + (2 - 1)) \\
 94128 &:= (1 - ((2 - (3^4 - 5)) \times (6! + 7))) + (8! + 9) &= (((9 + (8!/7)) - (6 - 5!)) \times 4) \times ((3 + 2) - 1) \\
 94129 &:= (((1 + 2)! \times (3!^4)) + 5! \times 6!) - ((7 \times 8) - 9) &= (9 \times 8) + (((7!/6!) + (5! + 4)) \times (3!! - 2)) - 1) \\
 94130 &:= (1 \times 2 - (3 \times 4!)) + (5! \times (6! - (7 - 8 \times 9))) &= (9 + (8 \times (7! + (6! + (5! - (4 - 3!))))) \times (2 \times 1) \\
 94131 &:= ((1 + (2^{3!} \times 4 \times 5)) \times 6 \times 7) + (8! + 9) &= ((9 + 8) - ((7 - 6!) \times (5! + (4 \times 3)))) - (2 \times 1) \\
 94132 &:= (1 - ((2 - (3!! + 4!)) \times (5! + 6))) + (7!/8 + 9) &= (9 + 8!) + ((7 \times (6 + (5! \times (4^3)))) + (2 - 1)) \\
 94133 &:= ((1 + 2 \times 3!!) \times (4! + 5)) + ((6! + 7) \times 8 \times 9) &= ((9 \times 8) \times (7 + 6!)) + ((5 + 4!) \times ((3!! \times 2) + 1)) \\
 94134 &:= ((1 + 2)! - (3 \times 4!)) + (5! \times (6! - (7 - 8 \times 9))) &= (9 + (8! + 7!)) - (((6 - ((5 + 4!)^3)) \times 2) + 1) \\
 94135 &:= (1 \times 2^{3!+4}) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 + 8!) + (7! - ((6 - ((5 + 4!)^3)) \times (2 \times 1))) \\
 94136 &:= ((1 \times 2^{3 \times 4}) + 5! \times (6! - 7)) + 8!/9 &= (9 + 8!) + (7! - (((6 - ((5 + 4!)^3)) \times 2) - 1)) \\
 94137 &:= (1 + ((2^{3 \times 4}) + 5! \times (6! - 7))) + 8!/9 &= (((9 \times 8) + 7!) - 6) + (((5! + 4) \times (3!! - 2)) - 1) \\
 94138 &:= 1 \times ((2 + ((3!! - 4) \times (5! + 6))) - ((7! - 8!)/9)) &= (((9 \times 8) + 7!) - 6) + ((5! + 4) \times (3!! - (2 \times 1))) \\
 94139 &:= 1 + ((2 + ((3!! - 4) \times (5! + 6))) - ((7! - 8!)/9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (((4! + 3!)^2) + 1) \\
 94140 &:= (1 + 2)!! + (3! \times ((4! + 5^6) - (7 + 8 \times 9))) &= (9 + (8! + 7!)) - (6 - (((5 + 4!)^3) \times 2) - 1) \\
 94141 &:= 1 \times (((2 - (3 \times 4!)) \times (5 - (6! + 7!/8))) - 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (((4! + 3!)^2) - 1) \\
 94142 &:= 1 + (((2 - (3 \times 4!)) \times (5 - (6! + 7!/8))) - 9) &= (9 + (8! + 7!)) - (6 - (((5 + 4!)^3) \times 2) + 1) \\
 94143 &:= ((1 + 2) + (3!! \times (4 + 5!))) - (((6! - 7!)/8) \times 9) &= ((9 \times 8) + (7 \times 6!)) + (((5! + 4) \times (3!! - 2)) - 1) \\
 94144 &:= (1 - (((2^{3!} \times 4!) - 5^6) \times 7)) - 8!/9 &= (9 + 8!) + ((7 \times (6 + ((5! \times (4^3)) + 2))) - 1) \\
 94145 &:= 1 \times 2 - ((3 - 4!) \times ((5!/6 + (7 + 8!))/9)) &= (9 + 8!) - (7 - (((6 \times 5!) - 4!)/3)^2 - 1) \\
 94146 &:= ((1 + 2)! + (3!! \times (4 + 5!))) - (((6! - 7!)/8) \times 9) &= (9 + 8!) + (((7 \times 6!) + (((5 + 4!)^3) \times 2)) - 1) \\
 94147 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + (6 - 7!))) + 8 \times 9 &= (9 + 8!) - (7 - (((6 \times 5!) - 4!)/3)^2 + 1) \\
 94148 &:= (((1 + (2^{3!} \times 4!)) \times 5) + 6) \times 7 + 8! - 9 &= (9 + 8!) + ((7 \times 6!) + (((5 + 4!)^3) \times 2) + 1) \\
 94149 &:= ((1 + 2)^3) \times ((4 \times ((5! + 6) \times 7) - 8)) - 9 &= ((9 \times 8) + (7! + 6)) + (((5! + 4) \times (3!! - 2)) - 1) \\
 94150 &:= ((1 - ((2^{3!} \times 4!) - 5^6)) \times 7) - 8!/9 &= ((9 \times 8) + (7! + 6)) + ((5! + 4) \times (3!! - (2 \times 1))) \\
 94151 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (6 + (7! + 8 \times 9)) &= ((9 \times 8) + (7! + 6)) + (((5! + 4) \times (3!! - 2)) + 1) \\
 94152 &:= 1 \times 2 \times (3 + (4! + (((5! + 6!) \times (7 \times 8)) + 9))) &= (9 + (8! + 7!)) + ((6 + (((5 + 4!)^3) \times 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 94153 &:= (1 - ((2 - 3!) \times (4 + 5!))) + ((6! + (7! + 8!))/9) &= (9 \times 8) - (((7!/6) \times (((5 - 4!) \times 3!) + 2)) - 1) \\
 94154 &:= (1 + ((2^{3!+4}) + (5! \times (6! + (7 \times 8)))) + 9 &= 9 - ((8 - ((7 + 6!) \times 5!)) - (4!^3/2 + 1)) \\
 94155 &:= (1 + 2) - (3 \times ((4! \times (5 - 6)) - (7 \times 8!/9))) &= (9 \times ((8 + 7!) - 6)) + (((5 + 4!)^3) \times 2) - 1 \\
 94156 &:= (1 - 2 \times 3!) \times 4 + (5! \times (6! - (7 - 8 \times 9))) &= (9 \times ((8 + 7!) - 6)) + (((5 + 4!)^3) \times (2 \times 1)) \\
 94157 &:= 1 - (2 \times (3! + (((4 + 5!) - 6!) \times (7 + 8 \times 9)))) &= (9 \times ((8 + 7!) - 6)) + (((5 + 4!)^3) \times 2) + 1 \\
 94158 &:= (1 \times 2 - (3! \times (4^5 + 6!))) \times ((7 - 8) \times 9) &= (9 + (8! + 7!)) + (((6 + ((5 + 4!)^3)) \times 2) - 1) \\
 94159 &:= ((1 \times 2 - (3 \times 4!)) \times (5 - (6! + 7!/8))) + 9 &= (9 + (8! + 7!)) + (((6 \times 5!) - 4!)/3)^2 - 1 \\
 94160 &:= (1 - 2 \times 3!) + (((4! - 5) \times (6! \times 7 - 8)) - 9) &= (9 + (8! + 7!)) + (((6 + ((5 + 4!)^3)) \times 2) + 1) \\
 94161 &:= (1 + (((2 + (3!! + 4!)) \times 5!) + 6!)) - ((7! - 8!)/9) &= (9 + (8! + 7!)) + (((6 \times 5!) - 4!)/3)^2 + 1 \\
 94162 &:= (1 + ((2 + (3! \times 4!)) \times ((5! + 6! \times 7)/8))) - 9 &= 9 - (8 + (((7 - (6 \times 5)) \times ((4^3!) - 2)) + 1)) \\
 94163 &:= (((1 + 2)^{3!}) \times (4 + 5!)) - (6! - 7) + 8!/9 &= 9 - (8 + ((7 - (6 \times 5)) \times ((4^3!) - (2 \times 1)))) \\
 94164 &:= 1 \times 2^{3!} + (4 \times (5 - (6 \times ((7! - 8!)/9)))) &= (9 + (((8 \times (7! + (6! + (5! + 4)))) + 3!) \times 2)) - 1 \\
 94165 &:= 1 \times ((2 \times (3! + ((4 + (5! + (6! + 7!))) \times 8))) + 9) &= (9 + (((8 \times (7! + (6! + (5! + 4)))) + 3!) \times 2)) \times 1 \\
 94166 &:= 1 + ((2 \times (3! + ((4 + (5! + (6! + 7!))) \times 8))) + 9) &= (9 + (((8 \times (7! + (6! + (5! + 4)))) + 3!) \times 2)) + 1 \\
 94167 &:= ((1 + 2)! \times 3!!) - (((4! + 5!) \times (6 - 7!/8)) + 9) &= (((9 + (8 \times 7)) + 6!) \times 5!) + (4 - ((3!^2) + 1)) \\
 94168 &:= 1 \times 2 \times (3 + (((4 + (5! + (6! + 7!))) \times 8) + 9)) &= (9 + 8) + (((7 + 6!) \times 5!) + ((4!^3)/2)) - 1 \\
 94169 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6!)) - ((7! - 8!)/9) &= (((9 + (8 \times 7)) + 6!) \times 5!) + (4 - ((3!^2) - 1)) \\
 94170 &:= (1 - (2^{3!+4})) + ((5^6 - (7! + 8)) \times 9) &= (9 + ((8 \times 7) \times ((6!/5) + 4!))) \times (3^2 + 1) \\
 94171 &:= ((1 + 2)! \times (3^4 + 5^6)) - ((7 \times 8) + 9) &= (((9 + (8 \times 7)) + 6!) \times 5!) - 4 - ((3! - 2)! + 1) \\
 94172 &:= 1 \times 2 - (3! + (4! - (5! \times (6! - (7 - 8 \times 9))))) &= (9 + 8!) + ((7 \times (6! + ((5! + (4!^3))/2))) - 1) \\
 94173 &:= 1 - ((2 - 3!) \times ((4 \times (5! + (6! + (7! + 8)))) - 9)) &= (((9 + (8 \times 7)) + 6!) \times 5!) - 4 - ((3! - 2)! - 1) \\
 94174 &:= ((1 + 2)! \times ((3!! + 4) + 5^6)) + ((7! - 8!)/9) &= (9 + 8!) + ((7 \times (6! + ((5! + (4!^3))/2))) + 1) \\
 94175 &:= ((1 + 2)! \times ((3 \times 4!) + 5^6)) + (7 \times (8 - 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4! \times (3!^2)) + 1) \\
 94176 &:= (((1 + 2)^{3!}) \times 4!) + (5! \times (6! \times 7/8 + 9)) &= (9 + ((8 - (7 \times 6!)) \times (5 - 4!))) - ((3!! \times 2) + 1) \\
 94177 &:= (1 - 2^{3!}) - ((4! - 5) \times ((6! - (7! + 8!))/9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4! \times (3!^2)) - 1) \\
 94178 &:= (1 - 2 \times 3!) + (((4! - 5) \times (6! \times 7 - 8)) + 9) &= (9 + ((8 - (7 \times 6!)) \times (5 - 4!))) - ((3!! \times 2) - 1) \\
 94179 &:= (1 + ((2 + 3!!)! + (((4! - 5) \times (6! - 7)) + (8! - 9))) &= (((9 + (8 \times 7)) + 6!) \times 5!) + 4 - ((3! - 2)! + 1) \\
 94180 &:= (1 + ((2 + (3! \times 4!)) \times ((5! + 6! \times 7)/8))) + 9 &= (((9 \times 8) + 7) \times (6! - (5! + 4))) + 3! \times (2 \times 1) \\
 94181 &:= 1 \times 2 + (3 - (4! - (5! \times (6! - (7 - 8 \times 9))))) &= (((9 + (8 \times 7)) + 6!) \times 5!) + 4 - ((3! - 2)! - 1) \\
 94182 &:= 1 \times 2 \times (3 + ((4! + 5!) \times ((6 \times (7 \times 8)) - 9))) &= ((9 + 8) \times (7! - 6!)) + (5 + (((4! \times 3!)^2) + 1)) \\
 94183 &:= (((1 + 2)! - (3! \times 4!)) \times (5 - 6!)) - 7 - 8!/9 &= (((9 + (8 \times 7)) + 6!) \times 5!) - 4 - ((3! \times 2) + 1) \\
 94184 &:= 1 \times 2 \times (3!! + (4 + ((5! + (6! \times 7 - 8)) \times 9))) &= ((9 + (8!/7)) + (6^5)) + (((4!/3)! \times 2) - 1) \\
 94185 &:= (1 - (2^{3!} - (((4 + 5!) \times 6!) + 7!))) - 8 \times 9 &= (((9 + (8 \times 7)) + 6!) \times 5!) - 4 - ((3! \times 2) - 1) \\
 94186 &:= (1 - 2 \times 3!) + (((4! + 5!) \times (6! - (7 \times 8))) + 9) &= ((9 + (8!/7)) + (6^5)) + (((4!/3)! \times 2) + 1) \\
 94187 &:= (((1 + 2)! + (3 + 4!)) \times (5! + 6)) + (7 \times 8) + 9 &= (((9 + (8 \times 7)) + 6!) \times 5!) + 4! - ((3!^2) + 1) \\
 94188 &:= (1 - 2 \times 3!) - ((4! - 5) \times (6 - (7! + (8 - 9)))) &= (((9 + (8 \times 7)) + 6!) \times 5!) - (4 + 3!) - (2 \times 1) \\
 94189 &:= 1 + 2 \times 3! - (4! - (5! \times (6! - (7 - 8 \times 9)))) &= (9 \times (8! - (7! \times 6))) - ((5 \times (4! - (3!! - 2)))) + 1 \\
 94190 &:= (1 \times 2 + (((3 \times 4) + 5!) \times (6! - 7))) + 8 \times 9 &= (9 \times (8! - (7! \times 6))) - (5 \times (4! - (3!! - (2 \times 1))))
 \end{aligned}$$

$$\begin{aligned}
 94191 &:= (1 - ((2 - (3!! - 4!)) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - ((5 \times (4! - (3!! - 2))) - 1) \\
 94192 &:= 1 \times 2 - (3! + (4 - (5! \times (6! - (7 - 8 \times 9)))) &= 9 - (8 - ((7 \times (((6 + 5!) - (4 + 3!))^2)) - 1)) \\
 94193 &:= 1 - 2 \times 3! + (4 + (5! \times (6! - (7 - 8 \times 9)))) &= (((9 + (8 \times 7)) + 6!) \times 5!) + 4 - ((3! \times 2) - 1) \\
 94194 &:= (((1 + 2)^{3!}) + 4!) \times 5! + (6 \times (7!/8 + 9)) &= (((9 + (8 \times 7)) + 6!) \times 5!) + 4 - (3^2 + 1) \\
 94195 &:= ((1 + 2)^{3!}) + (((4^5 + 6) \times 7) + (8! + 9)) &= (9 + (8! + ((7 - 6!) \times (5 - 4!)))) + (((3! + 2))! - 1) \\
 94196 &:= 1 \times 2 \times (3 + (4^5 + (6! + (7! + (8! - 9)))) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (4 \times ((3!! \times 2) - 1)) \\
 94197 &:= (1 + ((2 + 3!))!) + (((4! - 5) \times (6! - 7)) + (8! + 9)) &= (9 \times (8 + 7!)) - (((6 - ((5 + 4!)^3)) \times 2) + 1) \\
 94198 &:= 1 \times ((2 \times (3 - 4)) + (5! \times (6! - (7 - 8 \times 9)))) &= (9 \times (8 + 7!)) - ((6 - ((5 + 4!)^3)) \times (2 \times 1)) \\
 94199 &:= 1 + ((2 \times (3 - 4)) + (5! \times (6! - (7 - 8 \times 9)))) &= (9 \times (8 + 7!)) - (((6 - ((5 + 4!)^3)) \times 2) - 1) \\
 94200 &:= 1 \times 2 - (3! - (4 + (5! \times (6! - (7 - 8 \times 9)))) &= ((9 \times (8!/7)) + 6!) - (5! \times (((4! - 3!!)/2) + 1)) \\
 94201 &:= (1 - (((2 + 3!))!/4!)) + (5! \times (6! + (7 + 8 \times 9))) &= ((9 + ((8!/7!) + 6!)) \times 5!) + ((4 \times (3!! \times 2)) + 1) \\
 94202 &:= (1 \times 2 + ((3!! - 4!) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8!/7)) - ((6 - (5! + 4)) \times ((3!!/2) - 1)) \\
 94203 &:= 1 \times 2 - ((3 - 4) - (5! \times (6! - (7 - 8 \times 9)))) &= (9 \times (8 + 7!)) - (6 - (((5 + 4!)^3) \times 2) - 1) \\
 94204 &:= (1 \times 2 + 3!) - (4 - (5! \times (6! - (7 - 8 \times 9)))) &= ((9 \times (8!/7)) + 6!) + ((5! - 4) \times ((3!!/2) - 1)) \\
 94205 &:= 1 \times 2 + (3 + (4! \times (5 \times (6! - (7 - 8 \times 9)))) &= (9 \times (8 + 7!)) - (6 - (((5 + 4!)^3) \times 2) + 1) \\
 94206 &:= (1 - 2 \times 3!!) - (((4! - 5) \times (6 - 7!)) - (8 - 9)) &= (((9 + (8 \times 7)) + 6!) \times 5!) - 4 + (3^2 + 1) \\
 94207 &:= (1 - 2 \times 3!!) - ((4! - 5) \times (6 + (7! \times (8 - 9)))) &= ((9 \times (8 + 7!))/6) + (5 \times ((4! \times (3!! + 2)) - 1)) \\
 94208 &:= (1 \times 2 \times (3!! + 4^5)) - ((6 \times 7! - 8!) \times 9) &= (9 + ((8 \times 7!)/6)) + ((5! \times ((4! + 3)^2)) - 1) \\
 94209 &:= (1 + (((2 + 3!!) \times 4!) + (5! \times 6! - 7!))) - 8!/9 &= (9 + (8! + (7!/6))) + (5! \times (((4! - 3)^2) + 1)) \\
 94210 &:= (((1 \times 2 + 3!!) - 4!) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 + ((8 \times 7!)/6)) + ((5! \times ((4! + 3)^2)) + 1) \\
 94211 &:= (1 + (((2 + 3!!) - 4!) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8 + (7 \times 6!))) + (((5 + 4!)^3) \times 2) + 1) \\
 94212 &:= 1 - ((2 \times (3 - (4^5 + (6! + (7! + 8!))))) - 9) &= ((9 \times (8 + 7!))/6) + (5 \times (4! \times (3!! + (2 \times 1)))) \\
 94213 &:= 1 - 2 \times 3! + (4! + (5! \times (6! - (7 - 8 \times 9)))) &= (9 \times ((8 \times (7! - (6 - 5!)))/4)) + ((3!! \times 2) + 1) \\
 94214 &:= 1 \times 2 \times (3! - (4! + ((5 + 6!) \times (7 - 8 \times 9)))) &= (9 + 8!) + ((7 \times ((6! \times 5) + ((4^3!) + 2))) - 1) \\
 94215 &:= (1 - 2 \times 3!) \times (((4! - 5!) \times (6! - 7))/8) - 9) &= (9 \times (8 + 7!)) + ((6 + (((5 + 4!)^3) \times 2)) - 1) \\
 94216 &:= ((1 + 2)! \times (3!! - 4!)) + (5! \times (6! - 7) + 8!/9) &= (9 + 8!) + ((7 \times ((6! \times 5) + ((4^3!) + 2))) + 1) \\
 94217 &:= 1 + 2 \times 3! + (4 + (5! \times (6! - (7 - 8 \times 9)))) &= (9 \times (8 + 7!)) + (6 + (((5 + 4!)^3) \times 2) + 1) \\
 94218 &:= ((1 + 2) \times (3!! - 4)) + (5! \times 6! + (7!/8 \times 9)) &= (9 + (8!/7)) + ((6! \times 5!) + (((4^3!)/2) + 1)) \\
 94219 &:= (12 + 3) + (4 + (5! \times (6! - (7 - 8 \times 9)))) &= (((9 + (8 \times 7)) + 6!) \times 5!) - 4 + ((3! - 2)! - 1) \\
 94220 &:= (((1 + 2)^{3!}) - 4!) \times (5!/6 \times 7) - 8!/9 &= ((9 \times 8) \times (7 + 6!)) + ((5! - 4) \times ((3!!/2) + 1)) \\
 94221 &:= ((1 + 2)!! \times (3! + 4)) + (5! \times 6! + (7!/8 - 9)) &= (9 \times (8 + 7!)) + (((6 + ((5 + 4!)^3)) \times 2) - 1) \\
 94222 &:= 1 \times 2 \times (((3!! + (4 + (5! + (6 + 7!)))) \times 8) - 9) &= (9 \times (8 + 7!)) + ((6 + ((5 + 4!)^3)) \times (2 \times 1)) \\
 94223 &:= (1 \times 2 + ((3! + (4 + 5!)) \times 6!)) + (7!/8 - 9) &= (9 \times (8 + 7!)) + (((6 + ((5 + 4!)^3)) \times 2) + 1) \\
 94224 &:= (((1 + 2)!! - (3! - 4!)) \times 5!) - 6) + (7!/8 \times 9) &= ((9 \times 8) \times (7 + 6!)) - (5! \times (((4! - 3!!)/2) - 1)) \\
 94225 &:= (1 + ((2 + 3!))!) - (4! \times ((5 - 6) + ((7! - 8!)/9))) &= (9 + 8!) - (((7 - (6! \times 5)) \times ((4! + 3!)/2)) - 1) \\
 94226 &:= (1 - (((2 - 3!!) \times (4 + 5!)) - (6! - 7))) + 8!/9 &= 9 + (8 - (((7 - (6 \times 5)) \times (4^3!)) - (2 - 1))) \\
 94227 &:= ((1 + 2)!! \times (3! + (4 + 5!))) + ((6 + 7!/8) - 9) &= (((9 + (8 \times 7)) + 6!) \times 5!) + 4 + ((3! - 2)! - 1) \\
 94228 &:= (((1 + 2) \times (3!! \times 4! + 5^6)) - 7) - 8!/9 &= (9 - 8) + (7 \times ((6 + ((5! - (4!/3!))^2)) - 1))
 \end{aligned}$$

$$\begin{aligned}
 94229 &:= (1 - 2 \times 3!) - ((4! - 5) \times ((6! - (7! + 8!))/9)) \\
 94230 &:= ((1 + (2^{3 \times 4})) \times ((5 \times 6) - 7)) + (8 - 9) \\
 94231 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + ((6 \times 7! + 8!)/9) \\
 94232 &:= (1 \times 2 - (3!! - ((4 + 5!) \times 6!))) + (7!/8 \times 9) \\
 94233 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (6! + (7! \times 8/9)) \\
 94234 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - (6! - 7!))) + 8!/9 \\
 94235 &:= ((1 + 2) \times (3!! \times 4! + 5^6)) - (7! \times 8/9) \\
 94236 &:= 1 \times 2 \times (3!! - (4! - ((5! + ((6 + 7!) - 8) \times 9))) \\
 94237 &:= (1 - (2 \times 3! - (((4 + 5!) \times 6!) + 7!))) - 8 \times 9 \\
 94238 &:= (1 \times 2 - (((3! + 4)^5) - (6! + 7!))) \times (8 - 9) \\
 94239 &:= 1 \times 2 - (3 + ((4! - 5) \times ((6! - (7! + 8!))/9))) \\
 94240 &:= (1 - (((2 - 3!!) \times (4 + 5!)) - 6!)) + 7 + 8!/9 \\
 94241 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + (6! + (7! \times 8/9)) \\
 94242 &:= (1 \times 2 + (3!! \times (4! \times 5))) + ((6 \times 7! + 8!)/9) \\
 94243 &:= (1 - (2 \times (3 - 4!))) + (5! \times (6! - (7 - 8 \times 9))) \\
 94244 &:= 1 \times 2 \times ((3!! + 4^5) - ((6 - (7! + 8)) \times 9)) \\
 94245 &:= (1 - (((2 - 3!!) \times ((4 + 5!) - 6)) - 7!)) + 8!/9 \\
 94246 &:= ((1 + 2)! + (3!! \times (4! \times 5))) + ((6 \times 7! + 8!)/9) \\
 94247 &:= (1 \times 2 - (3! \times (4! - 5^6))) + (7!/8 + 9) \\
 94248 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - (6! + 7!))) + 8!/9 \\
 94249 &:= 1 \times ((2 \times ((3!! + (4 + (5! + (6 + 7!)))) \times 8)) + 9) \\
 94250 &:= 1 + ((2 \times ((3!! + (4 + (5! + (6 + 7!)))) \times 8)) + 9) \\
 94251 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + ((6 \times 7! + 8!)/9) \\
 94252 &:= 1 \times 2 + ((3! - 4) \times ((5 + 6!) \times ((7 \times 8) + 9))) \\
 94253 &:= 1 + 2 \times 3! - ((4! - 5) \times ((6! - (7! + 8!))/9)) \\
 94254 &:= (((1 + 2) \times 3!!) + (4! + 5! \times 6!)) + (7!/8 \times 9) \\
 94255 &:= (1 + (2 \times (3 + 4!))) + (5! \times (6! - (7 - 8 \times 9))) \\
 94256 &:= (1 - (2^{3!} - (((4 + 5!) \times 6!) + (7! + 8)))) - 9 \\
 94257 &:= (1 - (2^{3!} - ((4 + 5!) \times 6!))) + (7! + 8!)/9 \\
 94258 &:= 1 \times (2 \times ((3! \times 4!) + (5^6 + (7 \times 8!/9)))) \\
 94259 &:= 1 + (2 \times ((3! \times 4!) + (5^6 + (7 \times 8!/9)))) \\
 94260 &:= (1 \times 2^{3!}) - (4 - (5! \times (6! - (7 - 8 \times 9)))) \\
 94261 &:= (1 + (2 \times 3! + ((4 + 5!) \times 6!))) + (7! - 8 \times 9) \\
 94262 &:= (((1 + 2)!^{3!} - 4!) + (5 \times (6 + (7! + 8!/9)))) \\
 94263 &:= (1 - ((2 - (3!! + 4!)) \times (5! - (6 - 7)))) + 8!/9 \\
 94264 &:= 1 \times 2^{3!} + (4! \times (5 \times (6! - (7 - 8 \times 9)))) \\
 94265 &:= 1 + 2^{3!} + (4! \times (5 \times (6! - (7 - 8 \times 9)))) \\
 94266 &:= ((1 + 2)!^3) - ((4! - 5) \times (6! - (7!/8 \times 9))) \\
 &= (9 \times 8) - (7 \times (6 - (((5! - (4!/3!))^2) + 1))) \\
 &= (((9 + 8) \times 7!) + (6 - 5!)) + (4! \times ((3!!/2) + 1)) \\
 &= (((9 + (8 \times 7)) + 6!) \times 5!) - (4 - ((3!^2) - 1)) \\
 &= ((9 + 8!) + (7 \times ((6^5) - 4!))) - ((3!!/2) + 1) \\
 &= (((9 + (8 \times 7)) + 6!) \times 5!) - (4 - ((3!^2) + 1)) \\
 &= (9 + ((8! - 7!)/(6!/5))) \times (((4! + 3!!)/2) - 1) \\
 &= (((9 + (8 \times 7)) + 6!) \times 5!) + 4! + ((3! \times 2) - 1) \\
 &= (9 + 8!) - ((7 + (6!/5)) \times (((4 - 3!!)/2) + 1)) \\
 &= (((9 + (8 \times 7)) + 6!) \times 5!) + 4! + ((3! \times 2) + 1) \\
 &= 9 - (((8 + ((7!/6!) + 5!)) \times (4! - (3!! + 2))) + 1) \\
 &= (9 \times (8!/7)) + (((6! + (5 \times (4^3))) \times 2) - 1) \\
 &= 9 - (((8 + ((7!/6!) + 5!)) \times (4! - (3!! + 2))) - 1) \\
 &= (9 \times (8!/7)) + (((6! + (5 \times (4^3))) \times 2) + 1) \\
 &= (9 + 8!) + ((7 \times ((6^5) - ((4! \times 3) + 2))) - 1) \\
 &= (((9 \times 8) - (7! - 6)) \times (5 - 4!)) - ((3!^2) - 1) \\
 &= (9 + 8!) + ((7 \times ((6^5) - ((4! \times 3) + 2))) + 1) \\
 &= (9 + 8!) - (((7 \times 6) - ((5!/4)^3)) \times (2 \times 1)) \\
 &= (9 + 8!) - (((7 \times 6) - ((5!/4)^3)) \times 2) - 1) \\
 &= (9 \times ((8! + (7!/6))/5)) + (((4!/3!)/2) - 1) \\
 &= ((9 \times 8) - ((7 - 6!) \times 5!)) + (4! \times ((3!!/2) - 1)) \\
 &= (9 \times ((8! + (7!/6))/5)) + (((4!/3!)/2) + 1) \\
 &= (9 \times (8 \times 7)) + (((6 + 5!) \times (4! + 3!)) + (2 \times 1)) \\
 &= 9 + ((8! + (7 \times ((6^5) + (4! + 3!)))) - (2 + 1)!) \\
 &= (((9 + (8 \times 7)) + 6!) \times 5!) + (4 \times ((3! \times 2) + 1)) \\
 &= (((9 \times 8) - (7! - 6)) \times (5 - 4!)) - ((3! - 2)! + 1) \\
 &= 9 - (8 + (((7 - (6 \times 5)) \times ((4^3) + 2)) + 1)) \\
 &= (((9 \times 8) - (7! - 6)) \times (5 - 4!)) - ((3! - 2)! - 1) \\
 &= ((9 + 8!) + ((7 \times (6^5))/4)) + (((3! + 2))! - 1) \\
 &= ((9 + 8!) + ((7 \times (6^5))/4)) + ((3! + (2 \times 1)))! \\
 &= ((9 + 8!) + ((7 \times (6^5))/4)) + (((3! + 2))! + 1) \\
 &= (((9 + (8 \times 7)) + 6!) \times 5!) + 4! + ((3!^2) - 1) \\
 &= ((9 + 8) \times (7! - (6! - 5))) + (((4! \times 3!)^2) - 1) \\
 &= (((9 + (8 \times 7)) + 6!) \times 5!) + 4! + ((3!^2) + 1) \\
 &= (((9 + (8 \times 7)) + 6!) \times 5!) + (4^3) - (2 \times 1) \\
 &= (9 \times (8 + (7! + 6))) + (((5 + 4!)^3) \times 2) - 1) \\
 &= (9 \times (8 + (7! + 6))) + (((5 + 4!)^3) \times (2 \times 1)) \\
 &= (9 \times (8 + (7! + 6))) + (((5 + 4!)^3) \times 2) + 1) \\
 &= (9 \times (8 \times 7)) + (6 \times (((5!/4!)^{3!}) + (2 \times 1)))
 \end{aligned}$$

$$\begin{aligned}
 94267 &:= (1 - 2 \times 3!) - ((4! - 5) \times (6 - (7! - 8 \times 9))) &= (9 \times (8 + (7!/6))) + (5 \times ((4! \times (3!! + 2)) - 1)) \\
 94268 &:= 1 \times 2 - (3! \times ((4! + 5^6) - (7 \times 8!/9))) &= (((9 \times 8) - (7! - 6)) \times (5 - 4!)) - (3^2 + 1) \\
 94269 &:= 1 + 2^{3!} + (4 + (5! \times (6! - (7 - 8 \times 9)))) &= (((((9 + 8) + (7!/6)) \times (5! - (4 + 3!))) - 2) + 1) \\
 94270 &:= 1 \times (2 \times (3! + (4 - ((5 + 6!) \times (7 - 8 \times 9)))) &= (9 + 8!) + (((((7 \times 6) \times (5^4)) + 3!!) \times 2) + 1) \\
 94271 &:= 1 - (2 - ((3 \times 4!) + (5! \times (6! - (7 - 8 \times 9))))) &= (9 \times (8 + (7!/6))) + ((5 \times (4! \times (3!! + 2))) - 1) \\
 94272 &:= (1 + 2)! - (3! \times ((4! + 5^6) - (7 \times 8!/9))) &= (9 \times (8! - (7! \times 6))) + ((5! - 4!) \times ((3!^2) + 1)) \\
 94273 &:= (((1 + 2)!! - (3! - 4!)) \times 5!) + (((6! - 7) \times 8) + 9) &= (9 \times (8 + (7!/6))) + ((5 \times (4! \times (3!! + 2))) + 1) \\
 94274 &:= (1 - 2 \times 3!!) + (((4! - 5) \times ((6 + 7!) - 8)) - 9) &= (((((9 + (8 \times 7)) + 6!) \times 5!) + (4! \times 3)) + (2 \times 1) \\
 94275 &:= 1 - (2 - (((3! + 4)^5) - ((6 + 7!/8) \times 9))) &= ((9 \times (8 + 7)) \times (6! + (5 - 4!))) - (3!! / (2 \times 1)) \\
 94276 &:= 1 \times 2 \times (3!! - (4 - ((5! + ((6 + 7!) - 8)) \times 9))) &= (9 + ((8 + (7 \times 6)) \times 5)) \times (4 + (3!! / (2 \times 1))) \\
 94277 &:= 1 \times 2 + ((3! + (4! - 5)) \times ((6 \times 7!/8) - 9)) &= (9 \times (8 + (7!/6))) + (5 \times ((4! \times (3!! + 2)) + 1)) \\
 94278 &:= 1 \times 2 + (((3! + 4)^5) - ((6 + 7!/8) \times 9)) &= ((9 \times 8) - ((7 - (6 \times 5)) \times (4^{3!}))) - (2 \times 1) \\
 94279 &:= (1 - 2 \times 3!!) - (((4! - 5) \times (6 - 7!)) - 8 \times 9) &= ((9 \times 8) - ((7! - 6) \times (5 - 4!))) - ((3!! \times 2) - 1) \\
 94280 &:= (1 \times 2 + (3! \times (4 + 5^6))) + (7 \times 8 \times 9) &= (9 + (8 \times (7! - 6))) + (((5!/4)^3) \times 2) - 1) \\
 94281 &:= (1 - ((2^{3!} + 4!) \times (5 - 6!))) + (7 \times 8!/9) &= ((9 \times ((8! / (7 \times 6)) - 5)) - 4!) \times ((3! \times 2) - 1) \\
 94282 &:= ((1 + 2 \times 3!!) \times (4 + (5 \times 6))) + ((7! - 8) \times 9) &= (9 + (8 \times (7! - 6))) + (((5!/4)^3) \times 2) + 1) \\
 94283 &:= (1 \times 2 + 3^4) + (5! \times (6! - (7 - 8 \times 9))) &= (9 \times (((8 + (7 \times 6)) \times 5!) - 4)) + (((3! + 2)!) - 1) \\
 94284 &:= ((1 \times 2 + 3!!)! - ((4 + (5! \times (6 - (7 \times 8)))) \times 9) &= (((((9 \times 8) + 7!) / 6) + 5!) \times ((4 \times (3! - 2)!) + 1) \\
 94285 &:= (1 + ((2 + 3!)!)) - ((4 + (5! \times (6 - (7 \times 8)))) \times 9) &= (9 \times (((8 + (7 \times 6)) \times 5!) - 4)) + (((3! + 2)!) + 1) \\
 94286 &:= (1 \times 2 + 3!) - ((4! - 5) \times (6 - (7! - 8 \times 9))) &= 9 - (((8 - (7! + (6! \times (5! + 4)))) + (3!^2)) - 1) \\
 94287 &:= ((1 + 2)! \times ((3^4 \times 5!) - (6! + 7))) + (8! + 9) &= (9 - ((8 \times 7) + 6)) \times ((5 \times (4 - (3!! / 2))) + 1) \\
 94288 &:= (1 \times 2 - ((3! \times (4 - 5^6)) - 7!)) - 8!/9 &= (9 - (8 \times (7 - (6! \times 5)))) + ((4^{3!+2}) - 1) \\
 94289 &:= 1 \times (2 + (((3! + 4)^5) - (((6! - 7) \times 8) + 9))) &= (9 \times (8! - (7! \times 6))) - ((5 \times (4 - (3!! - 2))) + 1) \\
 94290 &:= 1 + (2 + (((3! + 4)^5) - (((6! - 7) \times 8) + 9))) &= ((9 \times (8! / 7)) - 6!) + ((5! / 4) \times ((3!! \times 2) - 1)) \\
 94291 &:= (1 - ((2 - (3!! - 4)) \times 5)) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! / 7)) + 6!) + ((5 + 4!) \times ((3!! \times 2) - 1)) \\
 94292 &:= (1 - 2 \times 3!!) + (((4! - 5) \times ((6 + 7!) - 8)) + 9) &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) - ((3!! \times 2) - 1) \\
 94293 &:= 1 - (2 \times (3 - (4! - ((5 + 6!) \times (7 - 8 \times 9)))) &= (9 + 8!) - ((7 - (6! - (5 - (4! \times 3!)))) \times (2 + 1)) \\
 94294 &:= 1 + (((((2 + 3!!) + 4^5) \times 6) - (7 - 8)) \times 9) &= (((((9 \times (8! / 7!)) + 6!) \times 5!) - (4! + 3!)) - (2 \times 1) \\
 94295 &:= (((1 + 2)!! - 3!) \times (4 + 5!)) + (6! + (7! + (8 - 9))) &= (((9 + (8 \times 7)) + 6!) \times 5!) + ((4 \times (3! - 2)!) - 1) \\
 94296 &:= (((1 \times 2 + 3!!)! - 4!) + (5! \times ((6 \times 7 + 8) \times 9)) &= 9 + ((8 \times (((7 \times (6! - (5 - 4!))) + 3!!) \times 2)) - 1) \\
 94297 &:= ((1 + ((2 + 3!)!)) - 4!) + (5! \times ((6 \times 7 + 8) \times 9)) &= ((9 \times 8) - ((7 \times 6!) - 5)) \times (4 - ((3! - 2)! - 1)) \\
 94298 &:= (12 - ((3! \times (4 - 5^6)) - 7!)) - 8!/9 &= (9 + 8!) + ((7 \times ((6^5) - ((4^3) + 2))) - 1) \\
 94299 &:= ((1 + 2)! \times (((3!^4) - (5 + 6)) \times 7)) + (8! + 9) &= (9 \times 8) + (7 \times ((6 + ((5! - (4! / 3!))^2)) - 1)) \\
 94300 &:= ((1 + 2)!! / 3) - (4 \times (5 + (6 \times ((7! - 8!) / 9)))) &= (9 + 8!) + ((7 \times ((6^5) - ((4^3) + 2))) + 1) \\
 94301 &:= ((1 + 2)! \times (3^4 + 5^6)) + ((7 \times 8) + 9) &= (((9 \times 8) - (7! - 6)) \times (5 - 4!)) + ((3! - 2)! - 1) \\
 94302 &:= (1 \times 2 + ((3!! - 4) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! / 7)) - ((6 + 5!) \times (4! - ((3!! / 2) + 1))) \\
 94303 &:= ((1 + (2^{3 \times 4})) \times ((5 \times 6) - 7)) + 8 \times 9 &= (((9 \times 8) - (7! - 6)) \times (5 - 4!)) + ((3! - 2)! + 1) \\
 94304 &:= (1 \times 2^{3!}) - ((4! - 5) \times ((6! - (7! + 8!)) / 9)) &= 9 - (((8 - (7! + 6!)) \times 5) - ((4^{3!+2}) - 1)) \\
 94305 &:= 1 + 2^{3!} - ((4! - 5) \times ((6! - (7! + 8!)) / 9)) &= (9 \times 8) + (((7! / 6!) + 5!) \times (4! + (3!! - 2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 94306 &:= 1 \times 2 \times (((3!) + ((4! - (5 - 6!)) \times 7)) \times 8) + 9 &= (9 + 8!) - (7 \times (6! - (((5! + (4^{3!})) \times 2) - 1))) \\
 94307 &:= 1 \times 2 + (((3! + 4^5) - (((6! - 7) \times 8) - 9)) &= (9 \times 8) + (((7!/6!) + 5!) \times (4! + (3!! - 2))) + 1 \\
 94308 &:= (1 - (2 \times 3! - (((4 + 5!) \times 6!) + 7!))) + (8 - 9) &= 9 - (8 - (7! + ((6! \times (5! + 4)) - ((3! \times 2) + 1)))) \\
 94309 &:= (1 - (2 \times 3! - ((4 + 5!) \times 6!))) + (7! + 8!)/9 &= (9 + 8!) - (7 + (((6 - ((5!/4)^3)) \times 2) + 1)) \\
 94310 &:= 1 \times 2 \times (3! + (4! - ((5 + 6!) \times (7 - 8 \times 9)))) &= 9 - (8 - (7! + ((6! \times (5! + 4)) - ((3! \times 2) - 1)))) \\
 94311 &:= (1 + (((2 + 3!!) - 4) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) - ((7 + ((6 - ((5!/4)^3)) \times 2)) - 1) \\
 94312 &:= ((1 \times 2 \times (3!^4)) + (5! \times (6! + 7))) + 8!/9 &= (9 + 8!) - ((7 \times (6! - ((5! + (4^{3!})) \times 2))) + 1) \\
 94313 &:= (1 + ((2 \times (3!^4)) + (5! \times (6! + 7)))) + 8!/9 &= (9 \times 8) + (7 \times (6 + (((5! - (4!/3!))^2) + 1))) \\
 94314 &:= (1 - (2^{3!+4})) + ((5^6 - (7! - 8)) \times 9) &= (9 + 8!) - ((7 \times (6! - ((5! + (4^{3!})) \times 2))) - 1) \\
 94315 &:= 1 \times 2 - (3! - (((4 + 5!) \times 6!) + (7! + (8 - 9)))) &= ((9 + 8!) - 7) - (6 - (((5!/4)^3) \times 2) - 1) \\
 94316 &:= (((1 \times 2 + 3!))! - 4) + (5! \times ((6 \times 7 + 8) \times 9)) &= (9 + (((8!/7) - 6) \times 5)) + ((4^{3!+2}) + 1) \\
 94317 &:= ((1 + ((2 + 3!!))! - 4) + (5! \times ((6 \times 7 + 8) \times 9)) &= ((9 + 8!) - 7) - (6 - (((5!/4)^3) \times 2) + 1) \\
 94318 &:= ((1 \times 2 + 3!))! + (((4! - 5) \times 6!) + ((7 + 8!) - 9)) &= (9 + (8 \times 7!)) - (((6 - ((5!/4)^3)) \times 2) - 1) \\
 94319 &:= (1 + ((2 + 3!!))! + (((4! - 5) \times 6!) + ((7 + 8!) - 9)) &= ((9 + 8!) + (7 \times (6^5))) - (((4! - 3)^2) + 1) \\
 94320 &:= (1 \times 2 + ((3! + (4! \times 5)) \times (6! - 7))) + 8!/9 &= (((9 \times 8) + 7) \times 6!) + (5! \times (4! \times ((3! \times 2) + 1))) \\
 94321 &:= 1 + 2 \times 3!! + ((4! + 5!) \times (6 + (7!/8 + 9))) &= ((9 + 8!) + (7 \times (6^5))) - (((4! - 3)^2) - 1) \\
 94322 &:= (1 \times 2 + (3!! + (4! \times 5!))) - ((6 \times 7! - 8!) \times 9) &= ((9 + (8 \times 7!)) - 6) + (((5!/4)^3) \times 2) - 1) \\
 94323 &:= (1 + ((2 + 3!!))! + (((4! - 5) \times 6!) - (7 - (8! + 9)))) &= (9 + (8! + 7)) - (((6 - ((5!/4)^3)) \times 2) + 1) \\
 94324 &:= (((1 \times 2 + 3!))! + 4) + (5! \times ((6 \times 7 + 8) \times 9)) &= (9 + (8 \times 7!)) - (6 - (((5!/4)^3) \times 2) + 1) \\
 94325 &:= (1 + (((2 + 3!!))! + 4)) + (5! \times ((6 \times 7 + 8) \times 9)) &= (9 + (8! + 7)) - (((6 - ((5!/4)^3)) \times 2) - 1) \\
 94326 &:= (1 \times 2 + (((3! + 4^5) - 6)) - (7!/8 \times 9)) &= (((9 \times 8) + 7) \times 6) \times ((5 \times (4 + (3!^2))) - 1) \\
 94327 &:= (1 \times 2 + ((3!! \times (4 + 5!)) + (6 + 7!))) + (8 - 9) &= ((9 + 8!) - 7) + ((6 + (((5!/4)^3) \times 2)) - 1) \\
 94328 &:= (1 + (2^{3!} \times (4 + (5! + 6!)))) + (7! \times 8 - 9) &= (9 + (8! + 7!)) + (((6 \times 5) + 4) \times (3!! \times 2)) - 1) \\
 94329 &:= (1 - (2^{3!} - (((4 + 5!) \times 6!) + 7!))) + 8 \times 9 &= ((9 + 8!) - 7) + (6 + (((5!/4)^3) \times 2) + 1) \\
 94330 &:= 1 \times 2 \times ((3!!/4) + (5^6 + (7 \times 8!/9))) &= (9 + (8! + 7!)) + (((6 \times 5) + 4) \times (3!! \times 2)) + 1) \\
 94331 &:= (1 - ((2 - (3!! + 4)) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + 7)) - (6 - (((5!/4)^3) \times 2) + 1) \\
 94332 &:= 1 \times 2 + (((3! + 4^5) - (6! \times 7/8 \times 9)) &= ((9 - 8) + (7! + (6! \times (5! + 4)))) + ((3! \times 2) - 1) \\
 94333 &:= (1 + (2 \times 3! + ((4 + 5!) \times 6!))) + (7! + 8!)/9 &= ((9 + 8!) - 7) + (((6 + ((5!/4)^3)) \times 2) - 1) \\
 94334 &:= ((1 \times 2^{3!}) \times (4 + (5! + 6!))) + ((7 + 8!) - 9) &= (9 + ((8 \times 7!) + 6)) + (((5!/4)^3) \times 2) - 1) \\
 94335 &:= (1 + (2^{3!} \times (4 + (5! + 6!)))) + ((7 + 8!) - 9) &= ((9 + 8!) - 7) + (((6 + ((5!/4)^3)) \times 2) + 1) \\
 94336 &:= (1 \times 2 + ((3! \times (4 + 5^6)) + 7!)) - 8!/9 &= (9 + ((8 \times 7!) + 6)) + (((5!/4)^3) \times 2) + 1) \\
 94337 &:= (1 + ((2 + 3!!))! + (((4! - 5) \times 6!) + (7 + (8! + 9)))) &= (9 + (8! + (7 - (6! \times (5 - 4!)))) + (((3! + 2))! + 1) \\
 94338 &:= (1 \times 2 + (((3!! + 4!) \times (5! - 6)) + 7!)) + 8!/9 &= ((9 + ((8!/7!) + 6!)) \times (5! + (4!/3!))) + (2 \times 1) \\
 94339 &:= (1 + (2^{3!} \times (4 + (5! + 6!)))) - (7 - (8! + 9)) &= (9 + 8!) + ((7! - (6 + (5! + 4))) \times ((3! \times 2) - 1)) \\
 94340 &:= (1 \times 2 - (3!!/4)) \times (5! - (6! - (7!/8 \times 9))) &= (9 + 8!) + ((7 \times ((6^5) - ((4! + 3!) \times 2))) - 1) \\
 94341 &:= (1 + 2 \times 3!) \times (((4! + ((5! + 6) \times 7)) \times 8) + 9) &= (9 + (8! + 7)) + ((6 + (((5!/4)^3) \times 2)) - 1) \\
 94342 &:= (1 \times 2 + ((3!! + 4) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + 7)) + (6 + (((5!/4)^3) \times (2 \times 1))) \\
 94343 &:= 1 \times 2 + ((3 + (4! \times 5)) \times (6! + ((7 \times 8) - 9))) &= (9 + (8! + 7)) + (6 + (((5!/4)^3) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 94344 &:= (((1 \times 2 + 3!))! + 4!) + (5! \times ((6 \times 7 + 8) \times 9)) &= (9 + ((8!/7!) \times (6! \times 5))) + ((4^{3!+2}) - 1) \\
 94345 &:= (((1 + 2 \times 3!) \times (4 + (5 \times 6))) + 7!) + 8! - 9 &= (((9 \times (8 + (7 \times 6))) \times 5!) + 4!) + (((3! + 2))! + 1) \\
 94346 &:= (1 + (2^{3!} \times (4 + (5! + 6!)))) + (7! \times 8 + 9) &= (9 + ((8!/7!) \times (6! \times 5))) + ((4^{3!+2}) + 1) \\
 94347 &:= (((1 + 2)^3) + ((4 + 5!) \times 6!)) + (7! + 8!)/9 &= (9 + 8!) + ((7 + ((6 + ((5!/4)^3)) \times 2)) - 1) \\
 94348 &:= 1 \times (2 \times (3!! - (4 - ((5! - (6 - (7! + 8))) \times 9)))) &= (((9 + (8 \times 7)) + 6!) \times 5!) + (4 \times ((3!^2) + 1)) \\
 94349 &:= 1 + (2 \times (3!! - (4 - ((5! - (6 - (7! + 8))) \times 9)))) &= (9 + 8!) + (7 + (((6 + ((5!/4)^3)) \times 2) + 1)) \\
 94350 &:= (1 - 2 \times 3!) - (((4! - 5) \times (6 - (7! + 8))) + 9) &= ((9 \times (8!/7)) - 6!) + ((5!/4) \times ((3! \times 2) + 1)) \\
 94351 &:= (1 + ((2 + (3!! + 4)) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times (4 + (3!! + 2))) + 1) \\
 94352 &:= 1 \times 2 - (3 \times (4! - (5! - (6 - (7 \times 8!/9)))) &= (((9 + (8!/7)) - 6) \times 5) + ((4^{3!+2}) + 1) \\
 94353 &:= 1 - 2^{3!} + (4! \times ((5! + (6 - (7! - 8!)))/9)) &= (((9 + 8) \times 7!) + 6!) - (((5! - (4^{3!})) \times 2) - 1) \\
 94354 &:= (1 + 2 \times 3!) \times (4 + (((5! - 6) \times 7) + 8) \times 9) &= (9 + 8) + (((7! + 6!) \times 5) + ((4^{3!+2}) + 1)) \\
 94355 &:= 1 \times 2 - ((3 - 4!) \times (5!/6 - (7 - 8!/9))) &= ((9 \times 8) + 7!) + ((6! \times (5! + 4)) - ((3!^2) + 1)) \\
 94356 &:= ((1 \times 2 + 3!))! + ((4 - (5! \times (6 - (7 \times 8)))) \times 9) &= (9 \times (((8 + (7 \times 6)) \times 5!) + 4)) + ((3! + (2 \times 1)))! \\
 94357 &:= (1 + ((2 + 3!))!) + ((4 - (5! \times (6 - (7 \times 8)))) \times 9) &= ((9 \times 8) + 7!) + ((6! \times (5! + 4)) - ((3!^2) - 1)) \\
 94358 &:= 1 \times 2 \times (3 + (4^5 + (6! + ((7! + 8) \times 9)))) &= 9 - ((8 - (7! + (6! \times (5! + 4)))) - ((3!^2) + 1)) \\
 94359 &:= ((1 + (2 \times (3!! + 4))) - 5!) \times ((6 - 7) + 8 \times 9) &= 9 - ((8 - ((7 \times 6) \times (5 + (4! + 3!)))) \times (2 + 1)) \\
 94360 &:= 1 \times 2 \times (((3! + 4) \times (5! + (6 + 7!))) - 8!/9) &= ((9 \times ((8! - (7! - 6!))/5!)) - 4) \times ((3!^2) - 1) \\
 94361 &:= (((1 + 2)!! - 3!) \times (4 + 5!)) + (((6! + 7) \times 8) + 9) &= (9 - 8) \times (((7!/6!) + 5!) \times (4! + (3!! - (2 - 1)))) \\
 94362 &:= 1 \times 2 \times ((3 \times (4 - (5! - 6!))) + (7! + (8! + 9))) &= (9 \times (8!/7)) - ((6 - 5!) \times (((4! + 3!)/2) + 1)) \\
 94363 &:= 1 \times ((2 \times ((3! \times 4^5) + (6! - (7 - 8!)))) + 9) &= (9 + (8! + 7!)) + (((6 \times 5) + 4) \times ((3! \times 2) + 1)) \\
 94364 &:= 1 + ((2 \times ((3! \times 4^5) + (6! - (7 - 8!)))) + 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4! + 3)^2)) - 1) \\
 94365 &:= (1 + ((2 + 3!!) \times (4 + (5! + 6)))) + (7 \times 8 \times 9) &= ((9 + (8 \times (7 + 6!)))/5) \times ((4! + 3) \times (2 + 1)) \\
 94366 &:= 1 \times 2 \times (((3! \times 4!) - (5 - (6! + 7!))) \times 8) - 9 &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4! + 3)^2)) + 1) \\
 94367 &:= (1 \times 2 + ((3!! + 4!) \times (5! + 6))) + (7!/8 - 9) &= ((9 \times 8) + 7!) + ((6! \times (5! + 4)) - ((3! - 2)! + 1)) \\
 94368 &:= (1 - 2 \times 3!) - (((4! - 5) \times (6 - (7! + 8))) - 9) &= (9 - (((8 + 7!) - 6) \times (5 - 4!))) - ((3! \times 2) - 1) \\
 94369 &:= (1 + 2)!! - ((3! \times (4! - (5^6 + 7))) + (8 - 9)) &= ((9 \times 8) + 7!) + ((6! \times (5! + 4)) - ((3! - 2)! - 1)) \\
 94370 &:= 1 \times (2 + (3! \times (4! + (5^6 + (7 + 8 \times 9))))) &= (9 + (8! + (7 \times 6))) + (((5!/4)^3) \times 2) - 1) \\
 94371 &:= 1 + (2 + (3! \times (4! + (5^6 + (7 + 8 \times 9))))) &= (9 + 8!) + ((7 \times 6) + (((5!/4)^3) \times (2 \times 1))) \\
 94372 &:= 1 \times (2 \times ((3! \times 4^5) + (6! - (7 - (8! + 9))))) &= ((9 + 8!) + (7 \times ((6^5) - 4))) - ((3!!/2) + 1) \\
 94373 &:= 1 + (2 \times ((3! \times 4^5) + (6! - (7 - (8! + 9))))) &= ((9 + 8!) + (7 \times ((6^5) - 4))) - (3!!/(2 \times 1)) \\
 94374 &:= (1 \times 2 \times (3!! + (4! + 5))) \times ((6 - (7 - 8)) \times 9) &= ((9 + 8!) + (7 \times ((6^5) - 4))) - ((3!!/2) - 1) \\
 94375 &:= 1 \times (((2 + 3)^4) + (5^6 \times 7^{8-9})) &= 9 + (((8!/7) + 6) \times 5) + (4^{3!+2} \times 1) \\
 94376 &:= (((1 + 2)^{3!} \times 4!) + (5! \times 6! - 7!)) - 8!/9 &= (9 + (8 \times (7! + 6))) + (((5!/4)^3) \times 2) - 1) \\
 94377 &:= (1 + 2) \times (((3!! + (4! + 5)) \times 6 \times 7) - (8 - 9)) &= (9 + (8 \times (7! + 6))) + (((5!/4)^3) \times (2 \times 1)) \\
 94378 &:= (1 - ((2 \times (3!! - 4!)) - ((5 + 6) \times 7!))) + (8! + 9) &= (9 + (8 \times (7! + 6))) + (((5!/4)^3) \times 2) + 1) \\
 94379 &:= (1 + ((2 + 3!!) \times (4! + 5))) - ((6! - 7!) \times (8 + 9)) &= ((9 \times 8) + 7!) + ((6! \times (5! + 4)) - ((3! \times 2) + 1)) \\
 94380 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - (((6! - 7!)/8) \times 9) &= ((9 + (8!/(7!/6!))) \times 5) + ((4^{3!+2}) - 1) \\
 94381 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (((6! - 7!)/8) \times 9) &= ((9 \times 8) + 7!) + ((6! \times (5! + 4)) - ((3! \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 94382 &:= (1 \times 2 + (3!!/4)) + (5! \times (6! - (7 - 8 \times 9))) &= (9 + 8!) + ((7 \times (6^5) - ((4! + 3) \times 2))) - 1 \\
 94383 &:= (1 - (2^{3!} + (((4 + 5!) \times 6!) + 7!))) \times (8 - 9) &= ((9 \times 8) + (7! + (6! \times 5!))) + ((4 \times (3!! - 2)) - 1) \\
 94384 &:= ((1 \times 2^{3!}) + ((4 + 5!) \times 6!)) + (7! + 8!)/9 &= (9 + 8!) + ((7 \times (6^5) - ((4! + 3) \times 2))) + 1 \\
 94385 &:= (1 + (2^{3!} + ((4 + 5!) \times 6!))) + (7! + 8!)/9 &= ((9 \times 8) + (7! + (6! \times 5!))) + ((4 \times (3!! - 2)) + 1) \\
 94386 &:= (1 + (2^{3!} + (((4 + 5!) \times 6!) + 7!))) - (8 - 9) &= (9 \times ((8!/7) - 6)) - (5! \times (4 - ((3!!/2) - 1))) \\
 94387 &:= ((1 - 2 \times 3!) \times ((4 + 5!) - 6! \times 7)) + 8! - 9 &= (9 + 8!) - ((7 + (6!/5)) \times ((4 - 3!!)/(2 \times 1))) \\
 94388 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) - (((6! - 7!)/8) \times 9) &= ((9 + 8!) + (7 \times (6^5))) - (((4! + 3!!)/2) + 1) \\
 94389 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - (((6! - 7!)/8) \times 9) &= ((9 + 8!) + (7 \times (6^5))) - ((4! + 3!!)/(2 \times 1)) \\
 94390 &:= 1 \times (2 - (3!! - ((4 + 5!) \times (6! + ((7 \times 8) - 9)))) &= ((9 + 8!) + (7 \times (6^5))) - (((4! + 3!!)/2) - 1) \\
 94391 &:= 1 + (2 - (3!! - ((4 + 5!) \times (6! + ((7 \times 8) - 9)))) &= ((9 \times 8) - (7 \times (6! \times (5 - 4!)))) - ((3!! \times 2) + 1) \\
 94392 &:= (1 \times 2 + 3!) \times (((((4 + 5!) \times 6!) + 7!)/8) + 9) &= 9 + (((8!/7!) - (6!/5)) \times (4! - (3!! - 2))) - 1 \\
 94393 &:= 1 \times ((2 \times ((3! \times 4!) - (5 - (6! + 7!))) \times 8)) + 9 &= ((9 \times 8) - (7 \times (6! \times (5 - 4!)))) - ((3!! \times 2) - 1) \\
 94394 &:= 1 + ((2 \times ((3! \times 4!) - (5 - (6! + 7!))) \times 8)) + 9 &= 9 + (((8!/7!) - (6!/5)) \times (4! - (3!! - 2))) + 1 \\
 94395 &:= ((1 + 2) \times ((3!! + 4!) + 5^6)) + ((7! - 8) \times 9) &= ((9 \times 8) - 7!) + ((6! \times (5! + (4! - 3!))) + (2 + 1)) \\
 94396 &:= (((1 + 2)^{3!}) \times (4 + 5!)) + ((6! - (7! - 8!))/9) &= (((9 + 8!) + (7 \times (6^5))) - 4) - ((3!!/2) + 1) \\
 94397 &:= (1 \times 2 + (3! \times (4 + 5^6))) + (7!/8 - 9) &= (((9 + 8!) + (7 \times (6^5))) - 4) - (3!!/(2 \times 1)) \\
 94398 &:= ((1 + 2) + (3! \times (4 + 5^6))) + (7!/8 - 9) &= (((9 + 8!) + (7 \times (6^5))) - 4) - ((3!!/2) - 1) \\
 94399 &:= 1 - (2 - ((3!! \times (4 + 5!)) + ((6! + (7! + 8!))/9))) &= (((9 + 8!) + (7 \times (6^5))) - ((4 + 3!!)/2)) \times 1 \\
 94400 &:= ((1 \times 2 + 3!) \times ((4! \times (5 + 6!)) - 7!)) - 8!/9 &= (((9 + 8!) + (7 \times (6^5))) - ((4 + 3!!)/2)) + 1 \\
 94401 &:= (1 + ((2 + 3!) \times ((4! \times (5 + 6!)) - 7!))) - 8!/9 &= ((9 \times 8) + (7! + (6! \times 5!))) + ((4 \times (3!! + 2)) + 1) \\
 94402 &:= 1 \times (2 + ((3!! \times (4 + 5!)) + ((6! + (7! + 8!))/9))) &= ((9 + 8!) + (7 \times (6^{5!/4!}))) - ((3!!/2) - 1) \\
 94403 &:= (1 - ((2 - 3!!) \times 4)) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 \times 8) + 7!) + ((6! \times (5! + 4)) + ((3! \times 2) - 1)) \\
 94404 &:= 1 \times 2 \times (3!! + (4! + ((5! - (6 - (7! + 8))) \times 9))) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) - ((3!!/2) + 1) \\
 94405 &:= 1 - 2 \times 3! + (4! \times ((5! + (6 - (7! - 8!))/9))) &= ((9 \times 8) + 7!) + ((6! \times (5! + 4)) + ((3! \times 2) + 1)) \\
 94406 &:= ((1 + 2)! + (3!! \times (4 + 5!))) + ((6! + (7! + 8!))/9) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) - ((3!!/2) - 1) \\
 94407 &:= (1 + 2)! - (3!! + ((4! - (5^6 - (7! - 8))) \times 9)) &= ((9 \times 8) + ((7! + 6!) \times 5)) + ((4^{3!+2}) - 1) \\
 94408 &:= (((1 - 2^{3!}) \times 4!) + 5! \times 6!) + (7! + 8!/9) &= (9 \times 8) + (((7! + 6!) \times 5) + (4^{3!+2} \times 1)) \\
 94409 &:= (1 \times 2 + (3!^4)) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 \times 8) + (((7! + 6!) \times 5) + (4^{3!+2} + 1)) \\
 94410 &:= (((1 + 2)!! - (3! - 4!)) \times 5) - ((6 \times 7! - 8!) \times 9) &= ((9 + ((8!/7) + 6)) \times 5) + ((4^{3!+2}) - 1) \\
 94411 &:= (1 - 2 \times 3!!) + ((4! + (5! + 6)) \times (7!/8 + 9)) &= ((9 + 8!) + (((7!/6) + 5) \times (4^3))) + (2 \times 1) \\
 94412 &:= (1 \times 2 + 3!! \times 4) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 + 8!) + (7 \times (6^5))) + (((4! - 3!!)/2) - 1) \\
 94413 &:= ((1 + 2) + 3!! \times 4) + (((5! \times 6! - 7!)/8) \times 9) &= ((9 + 8!) + (7 \times (6^5))) + ((4! - 3!!)/(2 \times 1)) \\
 94414 &:= ((1 - ((2 + 3)!!) \times (4 - ((5! - 6) \times 7))) - 8 \times 9 &= ((9 + 8!) + (7 \times (6^5))) + (((4! - 3!!)/2) + 1) \\
 94415 &:= (1 \times 2 + (3! \times (4 + 5^6))) + (7!/8 + 9) &= ((9 \times 8) + 7!) + ((6! \times (5! + 4)) + ((3! - 2)! - 1)) \\
 94416 &:= ((1 \times 2^{3 \times 4}) + 5! \times 6!) - ((7! - 8!)/9) &= (((9 - 8) - (7! + 6)) \times (5 - 4!)) - ((3!! \times 2) - 1) \\
 94417 &:= (1 + ((2^{3 \times 4}) + 5! \times 6!)) - ((7! - 8!)/9) &= ((9 \times 8) + 7!) + ((6! \times (5! + 4)) + ((3! - 2)! + 1)) \\
 94418 &:= (1 - (2 \times 3!! - (((4! - 5) \times (6 + 7!)) - 8))) - 9 &= (9 + (8 \times ((7 \times (6! + (5 \times 4))) + 3!))) \times (2 \times 1) \\
 94419 &:= (1 + ((2 + 3!!) \times 4)) + (((5! \times 6! - 7!)/8) \times 9) &= (9 + 8!) + ((7 \times (6^5) - ((4 + 3)^2))) + 1
 \end{aligned}$$

$$\begin{aligned}
 94420 &:= 1 \times (((2 + 3!) \times (4 + (5! + 6))) + (7! - 8!/9)) &= (9 + ((8! - ((7!/6!)^5) \times 4)) + ((3!/2) - 1)) \\
 94421 &:= (1 + ((2 + 3!) \times (4 + (5! + 6)))) + (7! - 8!/9) &= (9 + ((8! - ((7!/6!)^5) \times 4)) + (3!/(2 \times 1))) \\
 94422 &:= 1 \times 2 \times ((3!/4) + (((5! + 6!) \times (7 \times 8)) - 9)) &= (9 + ((8! - ((7!/6!)^5) \times 4)) + ((3!/2) + 1)) \\
 94423 &:= (((((1 + 2) \times 3!) - 4!) - 5^6) \times 7) \times (8 - 9) &= (9 + ((8 \times 7!)/(6 + 5!))) \times ((4! \times (3! \times 2)) - 1) \\
 94424 &:= (1 \times 2 + 3!) + (4! \times ((5! + (6 - (7! - 8!)))/9)) &= ((9 + 8!) + ((7 \times (6^5)) + 4!)) - ((3!/2) + 1) \\
 94425 &:= (((1 + 2)!^{3!}) - (4 \times (5! - 6!))) + (7! + (8! + 9)) &= ((9 + 8!) + ((7 \times (6^5)) + 4!)) - (3!/(2 \times 1)) \\
 94426 &:= ((1 + 2 \times 3!) \times (4 + (5 \times 6))) + ((7! + 8) \times 9) &= ((9 + 8!) + ((7 \times (6^5)) + 4!)) - ((3!/2) - 1) \\
 94427 &:= 1 \times (2 + ((3!^4) + ((5! \times (6! + (7 \times 8))) + 9))) &= (9 \times ((8 \times (7! + (6 + 5!)))/4)) + ((3! \times 2) - 1) \\
 94428 &:= 1 - 2^{3!} + (((4! + (5! + 6)) \times 7!/8) - 9) &= ((9 + 8!) + (7 \times ((6^5) + 4))) - ((3!/2) + 1) \\
 94429 &:= 1 + 2 \times 3! + (4! \times ((5! + (6 - (7! - 8!)))/9)) &= (9 \times ((8 \times (7! + (6 + 5!)))/4)) + ((3! \times 2) + 1) \\
 94430 &:= (1 \times 2 - (3! \times 4!)) \times (5! - (6! - (7 - 8 \times 9))) &= ((9 + 8!) + (7 \times ((6^5) + 4))) - ((3!/2) - 1) \\
 94431 &:= (1 - ((2 - (3! + 4!)) \times 5)) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8) \times (7! + (6! - 5!))) - (((4 + 3!) \times 2) + 1) \\
 94432 &:= 1 \times 2 \times ((3!^{(4+5-6)!} + (7! - 8!/9)) &= 9 - (((8! - 7!)/6!) \times (5! - (((4^{3!})/2) - 1))) \\
 94433 &:= (1 - ((2 \times (3! + 4!)) - (5! \times 6! + 7!))) + 8!/9 &= (9 + 8!) + (((7 + (6! \times 5)) \times ((4! + 3!)/2)) - 1) \\
 94434 &:= (1 - (2 \times 3! - ((4! - 5) \times (6 + 7!)))) + (8 - 9) &= ((9 \times (8!/7)) - 6) - (5! \times (4 - ((3!/2) - 1))) \\
 94435 &:= (1 - 2 \times 3!) + ((4! - 5) \times (6 - (7! \times (8 - 9)))) &= (9 + 8!) + (((7 + (6! \times 5)) \times ((4! + 3!)/2)) + 1) \\
 94436 &:= (1 - (2 \times 3! - ((4! - 5) \times (6 + 7!)) - 8))) + 9 &= ((9 \times (8!/7)) + 6!) + ((5! - 4) \times ((3!/2) + 1)) \\
 94437 &:= 1 + (2 + (3 \times ((4 + 5!) - (6 - (7 \times 8!/9)))) &= ((9 + 8!) + (7 \times (6^5))) - ((4! - 3!)^2 \times 1) \\
 94438 &:= (1 - ((2 - (3! - 4)) \times (5! + 6))) - (7 - 8!/9) &= 9 + ((8! + (7 \times (6^5))) - (((4! - 3!)^2) - 1)) \\
 94439 &:= 1 \times 2 - (3! + ((4 - (5^6 - (7! + 8))) \times 9)) &= (9 \times (8!/7)) - (((6! + (5! \times (4 - 3!))) / 2) + 1) \\
 94440 &:= 1 \times 2 + (((3! + (4 + 5!)) \times (6! + 7)) - 8 \times 9) &= (9 \times (8! - (7! \times 6))) - (5! \times (4 - ((3!^2) - 1))) \\
 94441 &:= ((1 + 2 \times 3!)^4) - (5! \times (((6! - 7!)/8) - 9)) &= (9 \times (8!/7)) - (((6! + (5! \times (4 - 3!))) / 2) - 1) \\
 94442 &:= 1 - ((2 \times ((3! - ((4 + (5! + 6!)) \times 7)) \times 8)) - 9) &= 9 + ((8 \times (((7 \times (6! + (5! + 4))) - 3!) \times 2)) + 1) \\
 94443 &:= 1 - 2^{3!} + ((4! - 5) \times ((6 + 7!) - 8 \times 9)) &= (((9 + 8) \times (7! + (6! - 5!))) + 4) - ((3! \times 2) + 1) \\
 94444 &:= 1 \times (((2 + 3!)! + (((4! - 5) \times (6! + 7)) + (8! - 9))) &= (9 - 8) \times ((7 \times 6!) + ((5! + 4) \times (3! + (2 - 1)))) \\
 94445 &:= (1 - ((2 - (3! - 4)) \times (5! + 6))) + (7! \times 8/9) &= (9 + (8 \times (7 + ((6! \times 5)/4)))) \times ((3! \times 2) + 1) \\
 94446 &:= 1 - 2^{3!} + (((4! + (5! + 6)) \times 7!/8) + 9) &= ((9 \times (8!/7)) + 6) - (5! \times (4 - ((3!/2) - 1))) \\
 94447 &:= ((1 + 2)!! + (3! \times (4 + 5^6))) - ((7 \times 8) - 9) &= (((9 + 8!) - ((7!/6!)^5) \times 4) + ((3!/2) - 1)) \\
 94448 &:= 1 - ((2 + (3! + 4!)) - ((5^6 - (7! + 8)) \times 9)) &= (((9 + 8!) - ((7!/6!)^5) \times 4) + (3!/(2 \times 1))) \\
 94449 &:= (1 - (2 \times (3! - 4))) + (5! \times (6! + (7 + 8 \times 9))) &= (((9 + 8!) - ((7!/6!)^5) \times 4) + ((3!/2) + 1)) \\
 94450 &:= ((1 \times 2 + (3! + 4!)) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 + (8 \times ((7 \times (6! + (5! + 4))) - 3!))) \times (2 \times 1) \\
 94451 &:= (1 + ((2 + (3! + 4!)) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times (4! + (3! + 2))) + 1) \\
 94452 &:= (1 - (((2 - (3! - 4)) \times (5! + 6)) - 7)) + 8!/9 &= (9 - 8) + (((7!/6!) + (5! + 4)) \times (3! + (2 - 1))) \\
 94453 &:= (((1 + 2)!! + (3! + 4!)) \times (5! + 6)) - ((7 \times 8) - 9) &= ((9 \times (8 + 7!))/6) + ((5! \times (4 + 3!)) + (2 - 1)) \\
 94454 &:= (1 - 2 \times 3!) + ((4! - 5) \times ((6 + 7!) - (8 - 9))) &= ((9 \times (8 + 7!))/6) + ((5! \times (4 + 3!)) + (2 \times 1)) \\
 94455 &:= ((1 + 2)! - 3!) - (4! - ((5^6 - (7! + 8)) \times 9)) &= (9 + 8!) + (7! - (6 \times (((5 - (4^{3!})) \times 2) + 1))) \\
 94456 &:= 1 \times 2 \times (3! - (4 - ((5! + (6! \times 7 + 8)) \times 9))) &= (((9 + 8) \times (7! - (6 - (5! \times 4)))) + 3!) - (2 \times 1) \\
 94457 &:= (1 - (2 \times 3! + (4! - (5! \times 6! + 7!)))) + 8!/9 &= (((9 + (8 \times 7)) + 6!) \times 5!) + ((4^{3! - 2}) + 1) \\
 94458 &:= 1 \times 2 \times ((3!/4) + (((5! + 6!) \times (7 \times 8)) + 9)) &= ((9 - 8) - (7 \times (6 - (((5!/4)^3)/2)))) - 1
 \end{aligned}$$

$$\begin{aligned}
 94459 &:= (1+2)!! + (((3! + (4+5!)) \times (6! - (7-8))) + 9) &= ((9-8) - (7 \times (6 - (((5!/4)^3)/2)))) \times 1 \\
 94460 &:= 1 \times 2 \times (3!! + (4^5 + ((6 + (7! + 8)) \times 9))) &= (9 + (8! + 7!)) - ((6 \times ((5 - (4^{3!})) \times 2)) + 1) \\
 94461 &:= ((1+2)! \times ((3 \times 4) + 5^6)) + (7!/8 + 9) &= ((9+8!) - ((7+6!) \times (5-4!))) + (((3!+2))! - 1) \\
 94462 &:= ((1 \times 2 + 3!))! + (((4! - 5) \times (6! + 7)) + (8! + 9)) &= (9 + (8! + 7!)) - ((6 \times ((5 - (4^{3!})) \times 2)) - 1) \\
 94463 &:= (1 + (((2+3!))! + ((4! - 5) \times (6! + 7)))) + (8! + 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4! \times (3! - 2)! + 1) \\
 94464 &:= (1 - (2 \times 3!! - ((4! - 5) \times (6! \times 7 + 8)))) - 9 &= (((9 \times 8) - 7!) \times ((6!/5!) - 4!)) + ((3! + (2 - 1)))! \\
 94465 &:= (1 - (2 \times 3!! - 4!)) + (5! \times (6! + (7 + 8 \times 9))) &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4! \times (3! - 2)! - 1) \\
 94466 &:= 1 \times 2 + 3!! - (4! \times ((5! + ((6 + 7!) - 8!)/9)) &= (9-8) - (7 \times (6 - (((5!/4)^3)/2) + 1))) \\
 94467 &:= 1 \times ((2 \times (3! + ((4! + (5! + (6! + 7!))) \times 8))) - 9) &= (9 + (8! + 7!)) - (6 \times (((5 - (4^{3!})) \times 2) - 1)) \\
 94468 &:= 1 + ((2 \times (3! + ((4! + (5! + (6! + 7!))) \times 8))) - 9) &= (9 \times (8! - (7! \times 6))) + (((5^4) \times 3!) - (2 \times 1)) \\
 94469 &:= (((1+2)! \times 3!!) + (((4+5!) \times (6! + 7)) - 8)) + 9 &= (((9 \times 8) - (7! + 6)) \times (5-4!)) - ((3!^2) + 1) \\
 94470 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - (6! - (7!/8 \times 9)) &= ((9 - (8-7)))! + ((6 + (5! + 4!)) \times ((3!!/2) + 1)) \\
 94471 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (6! - (7!/8 \times 9)) &= (((9 \times 8) - (7! + 6)) \times (5-4!)) - ((3!^2) - 1) \\
 94472 &:= 1 \times 2 \times ((3! \times ((4^5 - 6) \times 7)) + 8!/9) &= ((9+8!) - 7) + ((6 + (5! + 4!)) \times ((3!!/2) + 1)) \\
 94473 &:= (1 - ((2 \times (3!! + 4)) - 5! \times 6!)) + (7! + 8!/9) &= (9 + (((8!/7) + (6^5)) \times 4)) + ((3! + (2 \times 1)))! \\
 94474 &:= ((1+2)!! - 3!) + (((4+5!) \times 6!) + (7! \times 8/9)) &= ((9+8!) + (7 \times (6^5))) - ((4! \times (3! \times 2)) - 1) \\
 94475 &:= (1 \times 2 + (3!! + ((4+5!) \times 6!))) - (7 - 8!/9) &= 9 - (((8!/7) - (6! \times 5!)) - ((4!^3) + (2 \times 1))) \\
 94476 &:= 1 - (((2+3!)) - 4) - ((5^6 - (7! + 8)) \times 9) &= (9+8) - ((7 \times (6 - (((5!/4)^3)/2))) - 1) \\
 94477 &:= (1 - (2 \times 3!! + 4)) + (5! \times 6! + (7! + 8!/9)) &= ((9 \times (8+7)) \times (6! - 5)) - ((4^{3!})/(2 \times 1)) \\
 94478 &:= (((1 \times 2 + 3!!) \times (4+5!)) - 6!) + (7!/8 \times 9) &= (9 + ((8!/(7 \times 6)) + 5)) \times ((4 \times (3! - 2)! + 1) \\
 94479 &:= ((1 + ((2+3!)) \times (4+5!))) - 6! + (7!/8 \times 9) &= (9-8) - ((7 \times ((6 - ((5!/4)^3)/2)) + 1) \\
 94480 &:= 1 - 2 \times 3! + (((4! + (5! + 6)) \times 7!/8) - 9) &= (9 - ((8 + (7 \times 6!)) \times (5-4!))) - ((3!! \times 2) + 1) \\
 94481 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + ((6 \times 7! + 8!)/9) &= (((9 \times 8) - (7! + 6)) \times (5-4!)) - ((3! - 2)! + 1) \\
 94482 &:= (1 - (2 \times 3!! - ((4! - 5) \times (6! \times 7 + 8)))) + 9 &= (9 - ((8 + (7 \times 6!)) \times (5-4!))) - ((3!! \times 2) - 1) \\
 94483 &:= ((1 + ((2 + (3!! + 4!)) \times 5!)) - (6-7!)) - 8 \times 9 &= (((9 \times 8) - (7! + 6)) \times (5-4!)) - ((3! - 2)! - 1) \\
 94484 &:= 1 \times 2 + (((3! \times (4^5 + (6! + 7))) - 8) \times 9) &= ((9 \times ((8 \times (7 \times 6)) + 5!)) + 4) \times ((3! - 2)! - 1) \\
 94485 &:= ((1 + ((2+3!)) \times 4!) \times 5) + ((6 \times 7! + 8!)/9) &= (9 + (8! + 7!)) - (6 \times (5 - (((4^{3!}) \times 2) - 1))) \\
 94486 &:= (((1 - (2 \times (3!! + 4!))) + 5^6) \times 7) - 8!/9 &= (9 + (8! + 7)) + ((6 + (5! + 4!)) \times ((3!!/2) + 1)) \\
 94487 &:= 1 \times 2 - (3! - (((4! + (5! + 6)) \times 7!/8) - 9)) &= ((9 \times 8) - ((7 \times 6!) + 5)) \times (4 - ((3! - 2)! - 1)) \\
 94488 &:= ((1 \times 2 + 3!!) \times (4+5!)) - ((6! - (7! + 8!))/9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (4! \times ((3! - 2)! - 1)) \\
 94489 &:= (1 + ((2+3!)) \times (4+5!)) - ((6! - (7! + 8!))/9) &= (((9 + (8 \times 7)) + 6!) \times 5!) + ((4! \times (3! \times 2)) + 1) \\
 94490 &:= 1 + (2 + ((3!! \times (4+5!)) + (6! + (7+8!/9)))) &= (9+8!) + (7! - ((6 \times (5 - ((4^{3!}) \times 2))) + 1)) \\
 94491 &:= ((1 + ((2+3!)) \times (4+5!))) - (6-7!) - 8 \times 9 &= (9+8!) + (7! - (6 \times (5 - ((4^{3!}) \times (2 \times 1)))) \\
 94492 &:= (1 - 2 \times 3!!) + ((4! - 5) \times (((6 - (7-8)))! + 9)) &= (9+8!) + (7! - ((6 \times (5 - ((4^{3!}) \times 2))) - 1)) \\
 94493 &:= 1 \times 2 - (((3!!/4) - 5) \times ((6! - 7!/8) + 9) &= (((9 \times 8) - (7! + 6)) \times (5-4!)) - ((3! \times 2) + 1) \\
 94494 &:= 1 \times 2 \times (((3!! + 4) \times (5! - 6)) + (7! - (8! + 9))) &= (9 \times ((8!/7) + 6)) - (5! \times (4 - ((3!!/2) - 1))) \\
 94495 &:= 1 - 2 \times 3! + ((4! - 5) \times ((6+7!) - 8 \times 9)) &= (((9 \times 8) - (7! + 6)) \times (5-4!)) - ((3! \times 2) - 1) \\
 94496 &:= (((1 \times 2 + 3!!) \times (4+5!)) + 6! \times 7) - 8 \times 9 &= (((9 \times 8) - (7! + 6)) \times (5-4!)) - (3^2 + 1) \\
 94497 &:= 1 - 2^{3!} + (4 \times (5! - (6 \times ((7! - 8!)/9)))) &= (9 + (8! + 7!)) - (6 \times (5 - (((4^{3!}) \times 2) + 1)))
 \end{aligned}$$

$$\begin{aligned}
 94498 &:= 1 - 2 \times 3! + (((4! + (5! + 6)) \times 7!/8) + 9) &= (((((9 \times (8 \times 7)) + 6) \times 5) + 4) \times ((3!)^2) + 1) \\
 94499 &:= (1 \times 2 + 3!) + (((4! + (5! + 6)) \times 7!/8) - 9) &= (9 \times (8 \times 7)) + (((6 + 5!) \times (4! + (3!! + 2))) - 1) \\
 94500 &:= (1 + ((2 + 3!!) \times (4 + (5! + 6)))) + (7!/8 + 9) &= 9 - (8 - ((7 \times (((6 \times 5!)/4!)^3)/2)) - 1) \\
 94501 &:= 1 \times (2 + (((3^4 - 5) \times (6! - 7)) + (8! - 9))) &= (9 \times (8 \times 7)) + (((6 + 5!) \times (4! + (3!! + 2))) + 1) \\
 94502 &:= 1 + (2 + (((3^4 - 5) \times (6! - 7)) + (8! - 9))) &= (9 \times 8) + (7 \times (6! + ((5! - (4 + 3)) ^2) + 1))) \\
 94503 &:= (1 \times 2 \times (3!! - 4!)) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 - (8 \times (7 \times 6))) \times (((5! + (4! - 3!!))/2) - 1) \\
 94504 &:= 1 + 2 \times 3! + (((4! + (5! + 6)) \times 7!/8) - 9) &= ((9 + 8!) + (7 \times (6^5))) - ((4^{3! - 2}) + 1) \\
 94505 &:= (1 - (2 \times 3!! - (4! + 5! \times 6!))) + (7! + 8!/9) &= (9 \times ((8!/7) - 6)) - ((5! \times (4 - (3!!/2))) + 1) \\
 94506 &:= (1 \times 2 + ((3!! + 4!) \times (5! - (6 - 7)))) + 8!/9 &= ((9 + 8!) + (7 \times (6^5))) - ((4^{3! - 2}) - 1) \\
 94507 &:= (1 - (2 \times 3!! - ((4! - 5) \times (6 + 7!)))) + 8 \times 9 &= (9 \times ((8!/7) - 6)) - ((5! \times (4 - (3!!/2))) - 1) \\
 94508 &:= 1 \times 2 - (3 - (((4! + (5! + 6)) \times 7!/8) + 9)) &= (9 - 8) \times (((7 + 6!) \times (5! + (4 + 3!))) - (2 \times 1)) \\
 94509 &:= (((1 + ((2 + 3!) \times 4^5)) \times 6) + 7!) + 8! - 9 &= ((9 - 8) + ((7 + 6!) \times (5! + (4 + 3!)))) - (2 \times 1) \\
 94510 &:= (((1 + 2)! \times 3!!) \times (4 + 5!)) + (6 + (7! \times 8/9)) &= (9 \times (8 + (7!/6))) + ((5! \times (4 + 3!)) - (2 \times 1)) \\
 94511 &:= 1 \times 2 - (3!! - (((4 + 5^6) - (7! + 8)) \times 9)) &= (9 \times (8 + (7!/6))) + ((5! \times (4 + 3!)) - (2 - 1)) \\
 94512 &:= (1 \times 2 + 3!) \times ((4^5 \times 6) + (7!/8 \times 9)) &= (9 \times (8 + (7! + 6!))) - (5! \times (4 - ((3!!/2) - 1))) \\
 94513 &:= (1 - (2 \times (3! \times 4!))) + (5! \times (6! + (7!/8 \times 9))) &= ((9 - 8) + ((7 + 6!) \times (5! + (4 + 3!)))) + (2 \times 1) \\
 94514 &:= (1 \times 2 + 3!) + ((4! - 5) \times ((6 + 7!) - 8 \times 9)) &= 9 + (((8! + 7!) + ((6 + (5^4)) \times 3)) \times 2) - 1) \\
 94515 &:= (1 + 2)! - (3!! - (((4 + 5^6) - (7! + 8)) \times 9)) &= (9 + (8! + 7!)) + ((6!/5!) \times (((4^3!) \times 2) - 1)) \\
 94516 &:= 1 \times (2 \times ((3 + ((4 + (5! + 6!)) \times (7 \times 8))) - 9)) &= (((9 \times 8) - (7! + 6)) \times (5 - 4!)) + (3^2 + 1) \\
 94517 &:= (1 \times 2 + 3!) + (((4! + (5! + 6)) \times 7!/8) + 9) &= (((9 \times 8) - (7! + 6)) \times (5 - 4!)) + ((3! \times 2) - 1) \\
 94518 &:= 1 - (((2 - 3!) \times ((4! - 5) \times (6! - 7))) - (8! + 9)) &= (9 \times (8 + 7!)) - (6 \times (((5 - (4^3!)) \times 2) + 1)) \\
 94519 &:= 1 + 2 \times 3! + ((4! - 5) \times ((6 + 7!) - 8 \times 9)) &= (((9 \times 8) - (7! + 6)) \times (5 - 4!)) + ((3! \times 2) + 1) \\
 94520 &:= 1 - (((2 - (((3!^4) - 5) \times 6)) \times 7) - (8! - 9)) &= (9 + 8!) + ((7! + ((6!/5!) \times ((4^3!) \times 2))) - 1) \\
 94521 &:= (1 \times 2 \times (3!! - 4!)) + ((5! \times (6! + (7 \times 8))) + 9) &= (9 + (8! + 7!)) + ((6!/5!) \times ((4^3!) \times (2 \times 1))) \\
 94522 &:= 1 + 2 \times 3! + (((4! + (5! + 6)) \times 7!/8) + 9) &= (9 + 8!) + (7! + (((6!/5!) \times ((4^3!) \times 2)) + 1)) \\
 94523 &:= 1 \times 2 + (((3!! - 4) \times ((5!/6 \times 7) - 8)) + 9) &= 9 - (8 - ((7 \times ((6 + ((5!/4)^3))/2)) + 1)) \\
 94524 &:= 1 \times 2 \times (3!! - (4! - ((5! + (6 + (7! + 8))) \times 9))) &= (9 \times (8 + 7!)) - (6 \times ((5 - (4^3!)) \times (2 \times 1))) \\
 94525 &:= 1 \times ((2 \times (3 + ((4 + (5! + 6!)) \times (7 \times 8)))) - 9) &= (9 \times (8 + 7!)) - ((6 \times ((5 - (4^3!)) \times 2)) - 1) \\
 94526 &:= 1 \times (2 \times (((3! \times 4!) + (5 + (6! + 7!))) \times 8) - 9) &= (9 \times 87) + (((6 + 5!) \times (4! + 3!)) - (2 - 1)) \\
 94527 &:= 1 + (2 \times (((3! \times 4!) + (5 + (6! + 7!))) \times 8) - 9) &= (9 + 8!) + (7! + ((6!/5!) \times (((4^3!) \times 2) + 1))) \\
 94528 &:= 1 \times 2 \times (((3!! + 4) \times 5!) + (6! - (7 + (8! + 9)))) &= (9 - 8) \times (7 \times (((6 + ((5!/4)^3))/2) + 1)) \\
 94529 &:= (1 - ((2 \times (3!! - 4!)) - 5! \times 6!)) + (7! + 8!/9) &= 9 - (8 \times (((7 \times ((6 \times 5!) - (4^3!)))/2) + 1)) \\
 94530 &:= ((1 + 2)!! - 3!) + (4! \times (5! + ((6 \times 7!/8) + 9))) &= (9 \times (8 + 7!)) - (6 \times (((5 - (4^3!)) \times 2) - 1)) \\
 94531 &:= 1 \times ((2 \times (3! + ((4 + (5! + 6!)) \times (7 \times 8)))) - 9) &= (9 \times 8) - ((7 \times (6 - (((5!/4)^3)/2))) - 1) \\
 94532 &:= 1 \times 2 + (3 \times (4! + (5! + (6 + (7 \times 8!/9)))) &= 9 + (((((8 \times 7) \times (6! + (5! + 4))) - 3) \times 2) + 1) \\
 94533 &:= ((1 + 2)! \times ((3 + 4!) + 5^6)) + (7!/8 - 9) &= ((9 \times 8) \times (7 + ((6!/5!)^4))) + (3!! - (2 + 1)) \\
 94534 &:= ((1 + 2)!! + ((3!! + 4!) \times (5! + 6))) + (7!/8 \times 9) &= ((9 \times 8) \times (7 + ((6!/5!)^4))) + (3!! - (2 \times 1)) \\
 94535 &:= (1 \times 2 + (3! \times (4! + 5^6))) + (7!/8 + 9) &= (((9 + (8 \times 7)) + 6!) \times 5!) - (4! - ((3!!/2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 94536 &:= (1 + 2 \times 3!) \times 4 \times ((5 \times 6 \times 7 - 8) \times 9) &= (9 + ((8! - (7 \times 6!)) / 5!)) \times (4! \times ((3! \times 2) + 1)) \\
 94537 &:= (1 + (2 \times 3!)^4) - (5! \times (6 - (7! / 8 - 9))) &= (9 \times 8) - (7 \times (6 - (((5! / 4)^3) / 2) + 1))) \\
 94538 &:= (1 + (2 \times (((3!! + 4) \times 5!) + (6! - (7 + 8!)))) - 9 &= (9 + 8!) - ((7 + (6! / 5)) \times (((4 - 3!!) / 2) - 1)) \\
 94539 &:= ((1 + 2)! + (3! \times (4! + 5^6))) + (7! / 8 + 9) &= ((9 + 8!) + ((7 + (6! + 5!)) \times (4^3))) + (2 \times 1) \\
 94540 &:= (1 + 2 \times 3^4) \times (5! / 6 + (7! - 8! / 9)) &= ((9 + ((8 \times 7) \times (6! + (5! + 4)))) - 3) \times (2 \times 1) \\
 94541 &:= 1 - (2 \times (3 - (((4 + (5! + 6!)) \times (7 \times 8)) + 9))) &= (((9 \times 8) - (7! + 6)) \times (5 - 4!)) + ((3!^2) - 1) \\
 94542 &:= ((1 + 2)! + 3!!) + (4! \times (5! + ((6 \times 7! / 8) + 9))) &= 9 - (8 - ((7 \times (6 + (((5! / 4)^3) / 2))) - 1)) \\
 94543 &:= (1 \times 2 \times (3 + ((4 + (5! + 6!)) \times (7 \times 8)))) + 9 &= (((9 \times 8) - (7! + 6)) \times (5 - 4!)) + ((3!^2) + 1) \\
 94544 &:= 1 \times ((2 - 3!) \times (4 - (5! - (6 \times ((7! - 8!) / 9)))) &= ((9 + 8!) + (7 \times (6^5))) - ((4! \times (3^2)) + 1) \\
 94545 &:= (1 - ((2 + 3!) \times 4!)) \times (5! + (6 - (7! / 8 - 9))) &= (9 + (8! + 7!)) + (6 \times ((5 + ((4^3!) \times 2)) - 1)) \\
 94546 &:= ((1 + 2 \times 3!!) - 4!) + ((5! \times (6! + (7 \times 8))) + 9) &= ((9 + 8!) + (7 \times (6^5))) - ((4! \times (3^2)) - 1) \\
 94547 &:= 1 \times 2 - (((3 \times 4!) - (5^6 - (7! + 8))) \times 9) &= (((9 + (8 \times 7)) + 6!) \times 5!) - (((4! - 3!!) / 2) + 1) \\
 94548 &:= (1 + ((2 + (((3!^4) - 5) \times 6)) \times 7)) + 8! - 9 &= (9 \times (8 + 7!)) - (6 \times (5 - (((4^3!) \times 2) - 1))) \\
 94549 &:= 1 - 2 \times 3! + (4 \times (5! - (6 \times ((7! - 8!) / 9)))) &= (((9 + (8 \times 7)) + 6!) \times 5!) - (((4! - 3!!) / 2) - 1) \\
 94550 &:= 1 - (2 - (((3!^4) - 5) \times 6 \times 7) + (8! + 9))) &= 9 - (8 - (7 \times (6 + (((5! / 4)^3) / 2) + 1))) \\
 94551 &:= (((1 - 2) - 3^4) \times (5! - 6!)) + (7! + (8! - 9)) &= (9 + (8! + 7!)) + (6 \times (5 + ((4^3!) \times (2 \times 1)))) \\
 94552 &:= 1 \times (2 \times (3 + (((4 + (5! + 6!)) \times (7 \times 8)) + 9))) &= (9 + (8! + 7!)) + ((6 \times (5 + ((4^3!) \times 2))) + 1) \\
 94553 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) - (6 - (7! + 8))) - 9 &= 9 - (8 \times ((7 + 6!) - (((5! - (4! / 3))^2) + 1))) \\
 94554 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) - 6) + (7! + 8! / 9) &= (9 + 8!) - (((7! - ((6! \times 5!) - 4!)) / 3) \times 2) - 1) \\
 94555 &:= ((1 + ((2 + (3!! + 4!)) \times 5!)) - 6) + (7! + 8! / 9) &= (9 \times (8 + 7!)) - ((6 \times (5 - ((4^3!) \times 2))) - 1) \\
 94556 &:= 1 + 2^{3!} + (((4! + (5! + 6)) \times 7! / 8) - 9) &= 9 + ((8! + (7 \times ((6^5) - 4!))) - ((3!^2) + 1)) \\
 94557 &:= (1 - ((2 - ((3! - 4!) \times (5 - 6!))) \times 7)) + 8! / 9 &= (9 + (8! + 7!)) + (6 \times (5 + (((4^3!) \times 2) + 1))) \\
 94558 &:= ((1 - ((2 + 3))!) \times (4 - ((5! - 6) \times 7))) + 8 \times 9 &= ((9 + 8!) + (7 \times ((6^5) - 4!))) - ((3!^2) - 1) \\
 94559 &:= 1 \times 2 - (3 - (4 \times (5! - (6 \times ((7! - 8!) / 9)))) &= (9 \times (8! - (7! \times 6))) - ((5! \times (4 - (3!^2))) + 1) \\
 94560 &:= (((1 \times 2 + 3!))! - (4! \times 5!)) + (6 \times (7! + 8! / 9)) &= (9 \times (8 + 7!)) - (6 \times (5 - (((4^3!) \times 2) + 1))) \\
 94561 &:= 1 + 2 \times 3!! + (4! \times (5! - (6! - (7! \times 8 / 9)))) &= (9 \times (8! - (7! \times 6))) - ((5! \times (4 - (3!^2))) - 1) \\
 94562 &:= 1 \times 2 \times (((3! \times 4!) + (5 + (6! + 7!))) \times 8) + 9 &= 9 - (8 - ((7 \times 6!) + ((5! \times (4! + (3!! + 2))) + 1))) \\
 94563 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - 6) + (7! + 8! / 9) &= (((9 + (8 \times 7)) + 6!) \times 5!) + 4 + ((3!! / 2) - 1) \\
 94564 &:= ((1 \times 2 + (3!! + 4!)) \times (5! - 6)) + (7! + 8! / 9) &= (9 \times ((8! - 7!) / 6)) + ((5! - 4) \times ((3!! / 2) - 1)) \\
 94565 &:= 1 - 2^{3!} + (((4 + 5!) \times (6! + 7)) + 8! / 9) &= ((9 \times (8! / 7)) + 6) - ((5! \times (4 - (3!! / 2))) + 1) \\
 94566 &:= (1 + ((2 + (((3!^4) - 5) \times 6)) \times 7)) + (8! + 9) &= ((9 + (((8 \times 7) + 6!) \times 5!)) - 4) + ((3!! \times 2) + 1) \\
 94567 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + (6! \times 7 + 8)) - 9 &= ((9 \times (8! / 7)) + 6) - ((5! \times (4 - (3!! / 2))) - 1) \\
 94568 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) + ((6! \times 7 + 8! / 9) &= ((9 + 8!) + (7 \times ((6^5) + 4!))) - ((3!! / 2) + 1) \\
 94569 &:= (1 + ((2 + 3!!) \times (4 + 5!))) + ((6! \times 7 + 8! / 9) &= ((9 + 8!) + (7 \times ((6^5) + 4!))) - (3!! / (2 \times 1)) \\
 94570 &:= 1 + 2 \times 3!! + ((4! \times (5 \times (6! + (7 \times 8)))) + 9) &= ((9 + 8!) + (7 \times ((6^5) + 4!))) - ((3!! / 2) - 1) \\
 94571 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) - (6 - (7! + 8))) + 9 &= (9 \times 8) + ((7 \times (((6 \times 5!) / 4!)^3) / 2)) - 1) \\
 94572 &:= (1 \times 2 + ((3! - 4!) \times ((5 - 6!) \times 7))) + 8! / 9 &= (9 + (((8 \times 7) + 6!) \times 5!) + 4) + ((3!! \times 2) - 1) \\
 94573 &:= 1 + 2 \times 3! + (4 \times (5! - (6 \times ((7! - 8!) / 9)))) &= (((9 + (8 \times 7)) + 6!) \times 5!) + (((4! + 3!!) / 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 94574 &:= 1 + 2^{3!} + (((4! + (5! + 6)) \times 7!/8) + 9) \\
 94575 &:= (1 + (((2 + 3!) \times (4 + 5!)) + 6)) + (7! + 8!)/9 \\
 94576 &:= (1 - (((2 + 3!))!/4!)) + ((5! \times (6! - 7)/8) \times 9) \\
 94577 &:= 1 - ((2 - 3!) \times ((4 + 5!) - (6 \times ((7! - 8!)/9)))) \\
 94578 &:= (1 - 2 \times 3!) + (((4! - 5) \times (6 + (7! + 8))) - 9) \\
 94579 &:= 1 - ((2 - 3!) - ((4 \times 5^6) + (7 \times 8!/9))) \\
 94580 &:= 1 \times 2 \times (3! + (4 + ((5! + (6 + (7! + 8))) \times 9))) \\
 94581 &:= (((1 + ((2 + 3!))!) \times (4 \times 5 + 6!)) + 7!) - (8 - 9) \\
 94582 &:= 1 \times 2 + (3! + ((4 \times 5^6) + (7 \times 8!/9))) \\
 94583 &:= ((1 \times 2 + 3!))! + (((4^5 + (6! + 7!)) \times 8) - 9) \\
 94584 &:= (1 + ((2 + 3!))!) + (((4^5 + (6! + 7!)) \times 8) - 9) \\
 94585 &:= (1 + ((2 + 3!) \times (4^5 \times 6))) + ((7! + 8) \times 9) \\
 94586 &:= (1 \times 2 - (3!^4)) + (5! \times (6! + (7 + 8 \times 9))) \\
 94587 &:= ((1 + 2)! - 3!) - ((4 - (5^6 - (7! - 8))) \times 9) \\
 94588 &:= ((1 + 2)! + ((3! + (4 + 5!)) \times (6! + 7))) + 8 \times 9 \\
 94589 &:= (((1 + 2)^{3!}) + (4 \times 5^6)) + (7 \times 8!/9) \\
 94590 &:= ((1 + ((2 + 3!) \times 4^5)) \times 6) + ((7! + 8) \times 9) \\
 94591 &:= 1 + 2 \times 3! + ((4! + (5! + 6)) \times (7!/8 - 9)) \\
 94592 &:= 1 - ((2 + (3! + 4!)) - ((5^6 - (7! - 8)) \times 9)) \\
 94593 &:= (1 - ((2 - 3!) \times 4)) + ((5! \times (6! + 7)) + 8!/9) \\
 94594 &:= 1 \times (2 \times (((3 + ((4 + (5! + 6!)) \times 7)) \times 8) + 9)) \\
 94595 &:= 1 + (2 \times (((3 + ((4 + (5! + 6!)) \times 7)) \times 8) + 9)) \\
 94596 &:= (1 - 2 \times 3!) + (((4! - 5) \times (6 + (7! + 8))) + 9) \\
 94597 &:= (1 + ((2 + 3!) \times (4! + (5! - 6)))) - (7! + 8!)/9 \\
 94598 &:= (1 - ((2 - 3!) \times (4! + (5! - 6)))) - (7 + 8!/9) \\
 94599 &:= (1 \times 2 \times (3! + 4!)) + ((5! \times (6! + (7 \times 8))) - 9) \\
 94600 &:= (1 - 2 \times 3!) - ((4! - (5! \times (6! - 7)/8)) \times 9) \\
 94601 &:= ((1 \times 2 + 3!))! + (((4^5 + (6! + 7!)) \times 8) + 9) \\
 94602 &:= (1 + ((2 + 3!))!) + (((4^5 + (6! + 7!)) \times 8) + 9) \\
 94603 &:= (((1 + 2) \times (3!^4)) - 5) - ((6 \times 7! - 8!) \times 9) \\
 94604 &:= 1 \times 2 + (3 \times (((4! + 5) \times 6) + (7 \times 8!/9))) \\
 94605 &:= 1 - (((2 - 3!) \times (4! + (5! - 6))) + (7! \times 8/9)) \\
 94606 &:= ((1 + 2)! + 3! \times 4) + ((5! \times (6! + 7)) + 8!/9) \\
 94607 &:= (1 + 2)! - (((3! \times (4! + 5^6)) - 7) \times (8 - 9)) \\
 94608 &:= (((1 \times 2 + 3!) \times 4) + (5! \times (6! + 7))) + 8!/9 \\
 94609 &:= (1 + (((2 + 3!) \times 4) + (5! \times (6! + 7)))) + 8!/9 \\
 94610 &:= 1 \times 2 \times ((3!/4) - ((5 + 6!) \times (7 - 8 \times 9))) \\
 94611 &:= (((1 + 2) + 3!) \times (4 + (5! + 6))) + (7!/8 - 9) \\
 &= 9 - (8 - (7! + ((6 + ((5! + 4) \times (3! + 2))) - 1))) \\
 &= (9 + (8! + 7!)) + (6 \times (((5 + (4^{3!})) \times 2) - 1)) \\
 &= (9 + (8!/7)) - (6! - (((5! + 4) \times (3! + 2)) - 1)) \\
 &= (9 + (8!/7)) - (6! - ((5! + 4) \times (3! + (2 \times 1)))) \\
 &= (9 \times (8 + 7!)) + ((6!/5!) \times (((4^{3!}) \times 2) - 1)) \\
 &= (9 - ((8! - 7!)/(6 + 5!))) \times (((4! - 3!)/2) - 1) \\
 &= (9 + (8! + 7!)) + ((6 \times ((5 + (4^{3!})) \times 2)) - 1) \\
 &= (9 + (8! + 7!)) + (6 \times ((5 + (4^{3!})) \times (2 \times 1))) \\
 &= (9 + (8! + 7!)) + ((6 \times ((5 + (4^{3!})) \times 2)) + 1) \\
 &= ((9 + 8!) + (7 \times ((6^5) - 4!))) - (3^2 + 1) \\
 &= (9 + 8!) - (((7! - ((6! \times 5!) + 4!))/3) \times 2) + 1) \\
 &= (9 \times (8 + 7!)) + (((6!/5!) \times ((4^{3!}) \times 2)) + 1) \\
 &= (9 \times 8) + (7 \times (((6 + ((5!/4)^3))/2) - 1)) \\
 &= (9 + (8! + 7!)) + (6 \times (((5 + (4^{3!})) \times 2) + 1)) \\
 &= (((9 + 8!) + (7 \times ((6^5) - 4!))) - 3) - (2 \times 1) \\
 &= ((9 \times (8 + 7)) \times (6! - (5!/4))) + ((3! \times 2) - 1) \\
 &= (9 + (((8! + 7!)/6) \times 5)/4) \times (3^2 + 1) \\
 &= ((9 + 8) \times 7!) + (((6 \times 5!) + ((4^{3!}) \times 2)) - 1) \\
 &= (9 \times 8) + ((7 \times ((6 + ((5!/4)^3))/2)) - 1) \\
 &= ((9 - 8)^7 + (6! \times 5!)) + ((4^{3!}) \times (2 \times 1)) \\
 &= (9 - ((8 + (7! + 6)) \times (5 - 4!))) - ((3! \times 2) + 1) \\
 &= 9 + (8! + ((7 \times ((6^5) - 4!)) + (3!/(2 + 1)))) \\
 &= (9 - ((8 + (7! + 6)) \times (5 - 4!))) - ((3! \times 2) - 1) \\
 &= (9 - 8) - (7! + ((6 - (5! + 4!)) \times (3! + (2 \times 1)))) \\
 &= (((9 \times (8!/7!)) + 6!) \times 5!) - (((4! - 3!)^2) + 1) \\
 &= (9 + 8!) - (((7 \times 6) + 5!) \times (4! - ((3!/2) - 1))) \\
 &= (((9 \times (8!/7!)) + 6!) \times 5!) - (((4! - 3!)^2) - 1) \\
 &= ((9 + 8!) + (7 \times ((6^5) - 4!))) + (3! + (2 \times 1)) \\
 &= 9 - (((8!/7!) \times (6! - ((5! - (4!/3))^2))) - 1) \\
 &= ((9 + 8!) + (7 \times ((6^5) - 4!))) + (3^2 + 1) \\
 &= ((9 + 8!) + (7 \times ((6^5) - 4!))) + ((3! \times 2) - 1) \\
 &= ((9 \times (8 + (7!/6!))) + 5!) \times (((4! + 3!)/2) - 1) \\
 &= ((9 + 8!) + (7 \times ((6^5) - 4!))) + ((3! \times 2) + 1) \\
 &= (9 \times (((8 \times 7!) + 6!)/5)) + (((4! \times 3!)^2) - 1) \\
 &= (9 \times (8 + 7!)) + (6 \times ((5 + ((4^{3!}) \times 2)) - 1)) \\
 &= (9 \times (((8 \times 7!) + 6!)/5)) + (((4! \times 3!)^2) + 1) \\
 &= (9 + ((8!/7!) + (6! \times 5!))) + (((4^{3!}) \times 2) + 1) \\
 &= (9 + ((8! + (7 \times ((6^5) - 4!)))/3)) \times (2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 94612 &:= (1 - (((2 - 3!) \times (4! + (5! - 6))) - 7)) - 8!/9 \\
 94613 &:= (((1 + 2) \times (3!^4)) + 5) - ((6 \times 7! - 8!) \times 9) \\
 94614 &:= (1 + 2 \times 3!) \times (4! + (((5! - 6) \times 7) + 8) \times 9)) \\
 94615 &:= (1 \times 2 - 3!) - (4 - ((5^6 - (7! - 8)) \times 9)) \\
 94616 &:= ((1 + 2) - 3!) - (4 - ((5^6 - (7! - 8)) \times 9)) \\
 94617 &:= (1 - (2 \times 3! - ((4 + 5!) \times (6! + 7)))) + 8!/9 \\
 94618 &:= (1 + ((2 + (3!! + 4!)) \times (5! + 6))) + (7!/8 - 9) \\
 94619 &:= 1 + (2 \times ((3!^4) + (5 + (6! + ((7! - 8) \times 9)))) \\
 94620 &:= 1 - (((2 + 3!) - 4) - ((5^6 - (7! - 8)) \times 9)) \\
 94621 &:= (((1 + 2)! \times (3!^4)) - 5!/6) \times 7) + (8! + 9) \\
 94622 &:= (1 \times 2 - (3!/4)) + (5! \times (6! + (7!/8 \times 9))) \\
 94623 &:= 1 \times ((2 - (3!! - 4)) + ((5^6 - (7! - 8)) \times 9)) \\
 94624 &:= 1 + ((2 - (3!! - 4)) + ((5^6 - (7! - 8)) \times 9)) \\
 94625 &:= 1 + 2^{3!} + (4 \times (5! - (6 \times ((7! - 8!)/9)))) \\
 94626 &:= (1 \times 2 - ((3!^4) - 5! \times 6!)) + (7! + 8!/9) \\
 94627 &:= 1 \times 2 - (3 - (((4 + 5!) \times (6! + 7)) + 8!/9)) \\
 94628 &:= 1 \times 2 + (((3! \times (4^5 + (6! + 7))) + 8) \times 9) \\
 94629 &:= (1 \times 2 + (((3! \times 4!) - 5) \times (6! - 7))) - 8!/9 \\
 94630 &:= ((1 + 2) + (((3! \times 4!) - 5) \times (6! - 7))) - 8!/9 \\
 94631 &:= (1 + 2)! - (3 - (((4 + 5!) \times (6! + 7)) + 8!/9)) \\
 94632 &:= (1 \times 2 \times (3!^4)) + (5! \times (6! + ((7 \times 8) - 9))) \\
 94633 &:= (1 - ((2 - 3!) \times 4!)) + (5! \times (6 + (7!/8 + 9))) \\
 94634 &:= (((1 \times 2 + 3!) \times (4 + 5!)) - (6 - 7!)) + 8 \times 9 \\
 94635 &:= (1 - ((2 + 3^4) \times (5 - 6!))) - (7! - (8! + 9)) \\
 94636 &:= (1 + ((2 + (3!! + 4!)) \times (5! + 6))) + (7!/8 + 9) \\
 94637 &:= (1 + 2) + (3! + (((4 + 5!) \times (6! + 7)) + 8!/9)) \\
 94638 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + (6 + 7!)) + 8 \times 9 \\
 94639 &:= 1 - 2 \times 3^4 + (5! \times (6! + (7!/8 \times 9))) \\
 94640 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) + ((6! + (7! + 8!))/9) \\
 94641 &:= 1 + 2 \times 3!! + (((4 + 5!) \times 6!) - ((7! - 8!)/9)) \\
 94642 &:= (((1 + ((2 + (3!^4)) - 5) \times 6)) \times 7) + 8! + 9 \\
 94643 &:= (1 \times 2 - 3!) + (4! + ((5^6 - (7! - 8)) \times 9)) \\
 94644 &:= (1 - 2 \times 3!) \times ((4 + (5! \times ((6 - 7) \times 8))) \times 9) \\
 94645 &:= (1 - 2 \times 3!) - (((4 + 5!) - (6! \times (7 + 8))) \times 9) \\
 94646 &:= 1 - (2 + ((3 - 4!) \times (5!/6 + (7 + 8!/9)))) \\
 94647 &:= ((1 \times 2^{3!}) \times 4!) + ((5! \times (6! + (7 \times 8))) - 9) \\
 94648 &:= (1 - (((2 \times 3!! + 4!) - 5^6) \times 7)) - 8!/9 \\
 94649 &:= (1 - ((2 - 3!) \times (4 + 5!))) - ((6 - 7!/8) \times 9) \\
 &= ((9 \times ((8! - 7!)/6!)) - 5) \times ((4! \times (3^2)) + 1) \\
 &= ((9 + 8!) + (7 \times (6^5))) - (4 \times ((3!^2) + 1)) \\
 &= 9 - (((8 + (7!/6!)) - 5!) \times (((4! + 3!)^2) + 1)) \\
 &= (9 \times (8 + 7!)) + ((6 \times (5 + ((4^3!) \times 2))) + 1) \\
 &= ((9 + 8!) + (7 \times ((6^5) - 4!))) + ((3! - 2)! - 1) \\
 &= (9 + (((8 \times 7) + 6!) \times 5!)) + ((4! + 3!!) \times (2 \times 1)) \\
 &= ((9 + 8!) + (7 \times ((6^5) - 4!))) + ((3! - 2)! + 1) \\
 &= ((9 + 8!) + (7 \times (6^5))) - ((4! \times 3!) - (2 \times 1)) \\
 &= (9 \times (8 + 7!)) + (6 \times (5 + (((4^3!) \times 2) + 1))) \\
 &= ((9 + 8!) + (7 \times (6^5))) - (4 \times ((3!^2) - 1)) \\
 &= ((9 \times (8 + 7)) \times (6! + (5 - 4!))) - ((3! \times 2) + 1) \\
 &= ((9 + 8!) + (7 \times (6^5))) - ((4! \times 3!) - (2 + 1)!) \\
 &= (9 + (8 \times ((7 + 6!) \times 5))) + ((4^{3!+2}) - 1) \\
 &= (((9 \times (8! - (7! \times 6))) + 5!)/4!) \times ((3! - 2)! + 1) \\
 &= (9 \times ((8!/7) - 6)) - (5! \times (((4 - 3!)/2) + 1)) \\
 &= (((9 \times 8) + 7!) - 6) + ((5! \times (4! + (3!! + 2))) + 1) \\
 &= ((9 + 8!) + (7 \times ((6^5) - 4!))) + ((3!^2) - 1) \\
 &= ((9 + 8!) + (7 \times ((6^5) - 4!))) + (3! \times (2 + 1)!) \\
 &= ((9 + 8!) + (7 \times ((6^5) - 4!))) + ((3!^2) + 1) \\
 &= (9 \times (8 + (7! + 6!))) - ((5! \times (4 - (3!!/2))) + 1) \\
 &= (9 \times (8 + (7! + 6!))) - (5! \times (4 - (3!!/(2 \times 1)))) \\
 &= (9 \times (8 + (7! + 6!))) - ((5! \times (4 - (3!!/2))) - 1) \\
 &= (((9 \times 8) + 7!) - 6) + ((5! + 4) \times (3!! + (2 \times 1))) \\
 &= (((9 \times 8) + 7!) - 6) + (((5! + 4) \times (3!! + 2)) + 1) \\
 &= (((9 \times (8 + 7)) \times (6! + (5 - 4!))) + 3) - (2 \times 1) \\
 &= (((9 \times 8) - (7! - 6)) \times (5 - 4!)) + ((3!!/2) - 1) \\
 &= (9 \times (8 + 7!)) + (6 \times (((5 + (4^3!)) \times 2) - 1)) \\
 &= (((9 \times 8) - (7! - 6)) \times (5 - 4!)) + ((3!!/2) + 1) \\
 &= (((9 + 8!) - (7! \times 6)) - (5^4)) \times (3^2 + 1) \\
 &= ((9 \times 8) + (7 \times 6!)) + (((5! + 4) \times (3!! + 2)) + 1) \\
 &= (((9 + (8 \times 7)) + 6!) \times 5!) + (((4! - 3!)^2) + 1) \\
 &= (9 \times (8 + 7!)) + ((6 \times ((5 + (4^3!)) \times 2)) - 1) \\
 &= (9 \times (8 + 7!)) + (6 \times ((5 + (4^3!)) \times (2 \times 1))) \\
 &= (9 \times (8 + 7!)) + ((6 \times ((5 + (4^3!)) \times 2)) + 1) \\
 &= ((9 \times 8) + (7! + 6)) + ((5! + 4) \times (3!! + (2 \times 1))) \\
 &= (9 + 8!) + ((7! - ((6 + 5!) - 4!)) \times ((3! \times 2) - 1)) \\
 &= (9 + 8!) + ((7 \times ((6^5) - (4! - (3! + 2)))) - 1) \\
 &= (9 + 8!) + ((7! \times 6) + (5 \times ((4^3!) + (2 + 1)!)))
 \end{aligned}$$

$$\begin{aligned}
 94650 &:= (1+2) - ((3-4!) \times (5!/6 + (7+8!/9))) &= (((9 \times (8+7!))/6) \times 5)/4 \times (3^2 + 1) \\
 94651 &:= (1 - ((2+3)!!) + (((4+5!) \times 6!) - 7!)/8 \times 9) &= (9 \times ((8! - 7!)/6)) + ((5+4!) \times ((3!! \times 2) - 1)) \\
 94652 &:= (((1 + ((2+3)!!)) \times (4 \times 5 + 6!)) + 7!) + 8 \times 9 &= ((9 \times 8) + 7!) + ((6! + (5 \times 4)) \times (((3+2)!!) + 1)) \\
 94653 &:= ((1+2) \times (3!^4)) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 \times 8) + (((7!/6!) + (5! + 4)) \times (3!! + 2)) - 1 \\
 94654 &:= (((1 - (2 \times 3!! + 4!)) + 5^6) \times 7) - 8!/9 &= (9 \times 8) + (((7!/6!) + (5! + 4)) \times (3!! + (2 \times 1))) \\
 94655 &:= (1 \times 2 - 3!!) + (((4+5^6) - (7! - 8)) \times 9) &= (9 + 8!) + ((7 \times ((6^5) - ((4! + 3!)/2))) - 1) \\
 94656 &:= ((1 \times 2 + 3!!)! - ((4! - 5!) \times ((6+7!) - 8!/9))) &= 9 - ((8 \times (((7+6!) - ((5+4!)^3))/2)) + 1) \\
 94657 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) - ((6 - 7!/8) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4! - ((3!!/2) - 1) \\
 94658 &:= (1 \times 2 - (3! \times 4!)) + (5! \times (6! + (7!/8 \times 9))) &= 9 - ((8 \times (((7+6!) - ((5+4!)^3))/2)) - 1) \\
 94659 &:= 1 - (((2+3!!) - (4! \times (5! - 6))) \times ((7 \times 8) - 9)) &= ((9 + (8 \times 7)) \times (6! + (5! - 4))) + (((3! + 2)!!) - 1) \\
 94660 &:= ((1 \times 2 + 3!!)! - ((4 - (5! + 6!)) \times ((7 \times 8) + 9))) &= ((9 + 8!) + (7 \times (6^5))) - (((4+3!)^2) + 1) \\
 94661 &:= (1 + ((2+3)!!)! - ((4 - (5! + 6!)) \times ((7 \times 8) + 9))) &= ((9 + (8 \times 7)) \times (6! + (5! - 4))) + (((3! + 2)!!) + 1) \\
 94662 &:= ((1 \times 2 \times (3!^4)) + 5! \times 6!) + (7!/8 \times 9) &= ((9 + 8!) + (7 \times (6^5))) - (((4+3!)^2) - 1) \\
 94663 &:= (1 + ((2 \times (3!^4)) + 5! \times 6!)) + (7!/8 \times 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (((4^{3!}) \times 2) - 1) \\
 94664 &:= 1 - (((2 \times (3-4)) - 5!) \times (6! + (7 \times 8))) + 9 &= (9 - ((8 - (7!/6)) \times 5!)) - (((4! \times 3)^2) + 1) \\
 94665 &:= ((1 \times 2^{3!}) \times 4!) + ((5! \times (6! + (7 \times 8))) + 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (((4^{3!}) \times 2) + 1) \\
 94666 &:= 1 - ((2 \times ((3 \times 4^5) - 6 \times 7!)) - (8! + 9)) &= (9 - ((8 - (7!/6)) \times 5!)) - (((4! \times 3)^2) - 1) \\
 94667 &:= (1 - ((2 - ((3!^4) + 5!)) \times 67)) - 8 \times 9 &= (9 \times (8!/7)) + (((6! \times 5!) - (4! + 3!))/2) - 1 \\
 94668 &:= ((1 \times 2 + 3!!) \times (4! + (5! - 6))) - (7! - 8 \times 9) &= (9 \times (8!/7)) + (((6! \times 5!) - (4! + 3!))/(2 \times 1)) \\
 94669 &:= ((1 + ((2+3!!) \times (4! + (5! - 6)))) - 7!) + 8 \times 9 &= (9 \times (8!/7)) + (((6! \times 5!) - (4! + 3!))/2) + 1 \\
 94670 &:= (((1+2) \times ((3+4)!!) + 5) \times 6) - ((7! - 8!/9)) &= (9 \times 8) + (((7 + (6! \times 5!)) + ((4^{3!}) \times 2)) - 1) \\
 94671 &:= ((1 + 2^{3!}) \times 4!) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + ((4 \times (3!! - 2)) - 1) \\
 94672 &:= (1 + ((2+3)!!)! + (((4! + 5 \times 6!) \times (7+8)) - 9)) &= (9 \times 8) + ((7 + (6! \times 5!)) + (((4^{3!}) \times 2) + 1)) \\
 94673 &:= (1 - ((2 - 3!!) \times 4)) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + ((4 \times (3!! - 2)) + 1) \\
 94674 &:= (((1+2)!! + (3+4!)) \times 5!) - 6 + (7! + 8!/9) &= ((9 \times (8!/7)) - 6) - (5! \times (((4-3!!)/2) + 1)) \\
 94675 &:= (((1+2)!! + (3+4!)) \times 5!) - (6 - 7!) - (8 - 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4 - ((3!!/2) + 1) \\
 94676 &:= (((1+2 \times 3!!) - (4! + 5)) \times 67) + 8 \times 9 &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4 - (3!!/(2 \times 1)) \\
 94677 &:= (1 - ((2+3)!!) - (4 - (5! \times (6! + (7!/8 \times 9)))) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4 - ((3!!/2) - 1) \\
 94678 &:= 1 \times 2 \times ((3 \times ((4! \times (5! \times 6)) - 7)) - 8!/9) &= (9 \times (8! - ((7! \times 6) - 5!))) + ((4 \times 3!!) - (2 \times 1)) \\
 94679 &:= (((1+2) + (3 \times 4!)) \times (5+6!)) - 7 + 8! - 9 &= (9 \times (8! - (7! \times 6))) + ((5! \times (4! + (3^2))) - 1) \\
 94680 &:= ((1 \times 2 + 3!!)! + (((4! + 5!) \times 6 \times 7) - 8) \times 9) &= ((9 \times ((8+7!) - (6! + 5!)))/4) \times (3^2 + 1) \\
 94681 &:= (1 - 2 \times 3!!) + (4! \times (5 + ((6! - (7! - 8!))/9))) &= (9 \times (8! - (7! \times 6))) + ((5! \times (4! + (3^2))) + 1) \\
 94682 &:= (1 \times 2 + 3!! \times 4!) + (5! \times (6 + (7!/8 \times 9))) &= (9 \times (8! - ((7! \times 6) - 5!))) + ((4 \times 3!!) + (2 \times 1)) \\
 94683 &:= 1 \times 2 + (((3! - (4 - 5!)) \times (6! + (7 \times 8))) + 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4 - ((3!!/2) + 1) \\
 94684 &:= (1+2) + (((3! - (4 - 5!)) \times (6! + (7 \times 8))) + 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4 - (3!!/(2 \times 1)) \\
 94685 &:= (((1+2)!! + (3+4!)) \times 5!) + (6 + (7! + 8)) - 9 &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4 - ((3!!/2) - 1) \\
 94686 &:= ((1+2)! + 3!! \times 4!) + (5! \times (6 + (7!/8 \times 9))) &= ((9 \times (8!/7)) + 6) - (5! \times (((4-3!!)/2) + 1)) \\
 94687 &:= ((1+2)! + ((3! - (4 - 5!)) \times (6! + (7 \times 8)))) + 9 &= (9 \times (8! - ((7! \times 6) - 5!))) + ((4 \times (3!! + 2)) - 1) \\
 94688 &:= ((1 \times 2 + 3!!) \times 4) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 + ((8!/7) + (6! \times (5! + 4)))) - ((3!!/2) + 1)
 \end{aligned}$$

$$\begin{aligned} 94689 &:= (1 + ((2 + 3!) \times 4)) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + ((4 \times (3! + 2)) + 1) \\ 94690 &:= 1 \times 2 \times ((3!^4) - (((5 - (6! + 7!)) \times 8) - 9)) &= (9 + ((8!/7) + (6! \times (5! + 4)))) - ((3!/2) - 1) \\ 94691 &:= 1 \times 2 - (3! - (((4! + 5^6) - (7! + 8)) \times 9)) &= (9 \times (8!/7)) + (((6! \times 5!) + (4! - 3!))/2) - 1 \\ 94692 &:= 1 \times 2^{3!} + (((4 + 5!) \times (6! + 7)) + 8!/9) &= (9 \times (8!/7)) + (((6! \times 5!) + (4! - 3!))/(2 \times 1)) \\ 94693 &:= 1 + 2^{3!} + (((4 + 5!) \times (6! + 7)) + 8!/9) &= (9 \times (8!/7)) + (((6! \times 5!) + (4! - 3!))/2) + 1 \\ 94694 &:= 1 \times 2 \times ((3! - (4! + 5)) + (6^{7+8-9})) &= (9 \times (8! - (7! \times 6))) - (5! - ((4^{3!} - (2 \times 1)))) \\ 94695 &:= (1 + 2)! - (3! - (((4! + 5^6) - (7! + 8)) \times 9)) &= (((9 \times 8) + (7! + 6!)) \times 5) + ((4^{3!+2}) - 1) \\ 94696 &:= ((1 \times 2^{3 \times 4}) - 5!) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8!) + (7 \times ((6^5) - 4))) - ((3!^2) + 1) \\ 94697 &:= (1 - (((2 - 3!) \times (4 + 5!)) + 6)) + (7!/8 \times 9) &= (((9 \times 8) + (7! + 6!)) \times 5) + ((4^{3!+2}) + 1) \\ 94698 &:= (1 \times 2 + ((3! - 4) \times (5! + 6))) + (7! \times 8/9) &= ((9 + 8!) + (7 \times ((6^5) - 4))) - ((3!^2) - 1) \\ 94699 &:= ((1 + 2) + ((3! - 4) \times (5! + 6))) + (7! \times 8/9) &= (((9 + 8!) + (7 \times (6^5))) - (4^3)) + (2 \times 1) \\ 94700 &:= (((1 + 2)^{3!}) \times (4 + (5! + 6))) - (7!/8 \times 9) &= (((9 + 8!) + (7 \times (6^5))) - 4!) - ((3!^2) + 1) \\ 94701 &:= (((1 + 2) + 3!) \times (4 + 5!)) + (((6 - (7 - 8)))! + 9) &= (((9 + 8!) + (7 \times (6^5))) - 4!) - (3! \times (2 + 1)!) \\ 94702 &:= (1 + (((((2 - (3 - 4)))!^5) - 6) \times 7)) + 8! - 9 &= (((9 + 8!) + (7 \times (6^5))) - 4!) - ((3!^2) - 1) \\ 94703 &:= (((1 + 2)! + (3 + 4!)) \times 5!) + (6 + (7! + 8))) + 9 &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4! - ((3!/2) + 1) \\ 94704 &:= ((1 + 2)! \times 3!) - (4! \times (5 - ((6 \times 7!/8) - 9))) &= ((9 \times 8) \times ((7!/6) - 5)) + (4! \times ((3! \times 2) + 1)) \\ 94705 &:= (1 - (((2 - (3! + 4!)) \times 5!) + 6)) + (7!/8 \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4! - ((3!/2) - 1) \\ 94706 &:= 1 \times 2 \times ((3 \times (4! \times (5! \times 6))) - (7 + 8!/9)) &= (9 + 8!) - (((7 - (6^5)) \times (4 + 3)) + (2 + 1)!) \\ 94707 &:= 1 - 2^{3!} + (((((4 + 5!) \times 6!) - 7!/8) \times 9) &= ((9 + 8!) + (7 \times ((6^5) - (4!/3)))) + (2 \times 1) \\ 94708 &:= 1 - (((2 \times (3 + 4!)) - (5^6 - (7! + 8))) \times 9) &= ((9 + 8!) + (7 \times (6^5))) - (((4! + 3) \times 2) - 1) \\ 94709 &:= (1 - ((2 - 3!) \times (4 + 5!))) + (6 + (7!/8 \times 9)) &= (9 \times ((8! - 7!)/6)) + ((5 + 4!) \times ((3! \times 2) + 1)) \\ 94710 &:= (1 - (2 \times (3! \times 4!))) \times (5! + ((6 - (7 \times 8)) \times 9)) &= ((9 \times ((8!/7!) + 6)) + 5!) \times (4! + ((3!/2) + 1)) \\ 94711 &:= (1 - ((2 - (3! + 4!)) \times 5!)) + (6! \times 7/8 \times 9) &= (((9 + 8) \times 7!) + 6!) + ((5! + ((4^{3!} \times 2)) - 1) \\ 94712 &:= (((1 + 2) + 3!) \times (4! + (5! - (6 + 7)))) + (8 - 9) &= 9 - (((8 - (7! + ((6! - 5) \times 4))) \times (3! \times 2)) + 1) \\ 94713 &:= (((1 \times 2 + (3! + 4!)) \times 5!) + (6! - 7)) + 8!/9 &= (((9 + 8) \times 7!) + 6!) + (5! + (((4^{3!} \times 2) + 1)) \\ 94714 &:= (1 + (((2 + (3! + 4!)) \times 5!) + 6!)) - (7 - 8!/9) &= (9 + ((8! - 7!)/6!)) \times (((5! - (4! - 3!)) \times 2) + 1) \\ 94715 &:= (((1 + 2) + 3!) \times (4 + 5!)) + (6 + (7! + 8))) + 9 &= (((9 + 8) - (7 \times 6!)) \times (5 - 4!)) - 3! - (2 \times 1) \\ 94716 &:= (((1 \times 2 + 3!) \times ((4 + 5!) - 6)) + 7!) + 8!/9 &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4! - 3!)^2 \times 1) \\ 94717 &:= (1 - (((2 - (3! + 4!)) \times 5!) - 6)) + (7!/8 \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (((4! - 3!)^2) - 1) \\ 94718 &:= (1 + 2 \times 3!) \times ((4! + ((5 \times (6 + 7!)) + 8!))/9) &= (((9 + 8) - (7 \times 6!)) \times (5 - 4!)) - (3! - (2 - 1)) \\ 94719 &:= 1 - (2 - (((3! - 4) \times 5!) - (6! - (7! + 8!/9)))) &= (9 \times (8! - (7! \times 6))) + (((5 \times 4)^3)/2) - 1 \\ 94720 &:= (1 - (2^{3!} \times 4!)) + ((5! \times (6! - 7)/8) \times 9) &= (((9 + 8!) + (7 \times (6^5))) - 4) - ((3!^2) + 1) \\ 94721 &:= (1 + ((2 + (3! + 4!)) \times 5!)) + (6! + (7! \times 8/9)) &= (9 \times (8! - (7! \times 6))) + (((5 \times 4)^3)/2) + 1 \\ 94722 &:= (1 + (((2 + 3!) \times (4 + 5!)) + 6!)) - (7 - 8!/9) &= (((9 + 8!) + (7 \times (6^5))) - 4) - ((3!^2) - 1) \\ 94723 &:= ((1 + 2) + ((3! + 4) \times 5!)) + ((6 \times 7! + 8!)/9) &= 9 + ((8! + (7 \times ((6^5) - 4))) - (3^2 + 1)) \\ 94724 &:= 1 - (2 - ((3! + (4! - 5)) \times ((6 \times 7!/8) + 9))) &= (((9 + 8!) + (7 \times (6^5))) - 4!) - ((3! \times 2) + 1) \\ 94725 &:= ((1 + 2)!^3) + (((4! + (5! + 6)) \times 7!/8) + 9) &= (((9 + 8!) + (7 \times ((6^5) - 4))) - 3!) - (2 \times 1) \\ 94726 &:= (((1 + (((2 - (3 - 4)))!^5)) - 6) \times 7) + (8! + 9) &= (((9 + 8!) + (7 \times (6^5))) - 4!) - ((3! \times 2) - 1) \end{aligned}$$

$$\begin{aligned}
 94727 &:= 1 \times 2 + ((3! + (4! - 5)) \times ((6 \times 7!/8) + 9)) &= (((9 + 8!) + (7 \times (6^5))) - 4!) - (3^2 + 1) \\
 94728 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (((6! - 7) \times 8) - 9) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) - ((3!)^2 + 1) \\
 94729 &:= (1 + ((2 + 3!!) \times 4!)) + (5! \times (6 + (7!/8 + 9))) &= (((9 + 8!) + (7 \times ((6^5) - 4))) - 3!) + (2 \times 1) \\
 94730 &:= (1 \times 2 - (3 \times 4!)) + (5! \times (6! + (7!/8 \times 9))) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) - ((3!)^2 - 1) \\
 94731 &:= (1 + ((2 + 3!!) \times ((4 + 5!) - (6 - 7)))) + 8!/9 &= (((9 + 8!) + (7 \times (6^5))) - (4! + 3)) - (2 + 1) \\
 94732 &:= 1 \times 2 \times (3! + (((4 + 5) \times (6! + 7!)) - 8!/9)) &= (((9 + 8!) + (7 \times (6^5))) - 4) - ((3! - 2)! + 1) \\
 94733 &:= (1 - 2^{3!}) - (4 - (5! \times (6! + (7!/8 \times 9)))) &= ((9 + 8) \times (7! + (6 + 5!))) + (((4!)^3)/2 - 1) \\
 94734 &:= 1 + (((2 + (3!! + 4!)) \times (5! + (6 - (7 - 8)))) - 9) &= (9 \times ((8!/7) + 6)) - (5! \times (((4 - 3!!)/2) + 1)) \\
 94735 &:= 1 \times (((2 + 3!!) \times (4 + 5!)) + (6! + (7 + 8!/9))) &= ((9 + 8) \times (7! + (6 + 5!))) + (4!^3/2 + 1) \\
 94736 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + (((6! - 7) \times 8) - 9) &= (((9 + 8!) + (7 \times (6^5))) - (4! + 3)) + (2 \times 1) \\
 94737 &:= (1 + 2)!! + ((3 - 4!) \times ((5!/6 + (7 - 8!)/9)) &= ((9 + 8!) + (7 \times ((6^5) - 4))) + ((3 + 2) - 1) \\
 94738 &:= 1 \times 2 \times ((3 + 4) \times (((5! + (6! + 7)) \times 8) - 9)) &= ((9 + 8!) + (7 \times ((6^5) - 4))) + ((3 + 2) \times 1) \\
 94739 &:= ((1 + 2)!^{3!}) + (((4 + 5!) \times (6! - 7)) - (8! + 9)) &= (9 \times (8!/7)) + (((6! - 5) \times ((4! + 3!) \times 2)) - 1) \\
 94740 &:= 1 \times 2 \times (((3 + (4! \times 5)) \times (6! - 7)) - (8! + 9)) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) - ((3! - 2)! + 1) \\
 94741 &:= (1 - 2 \times (3! + 4!)) + (5! \times (6! + (7!/8 \times 9))) &= (9 \times (8!/7)) + (((6! - 5) \times ((4! + 3!) \times 2)) + 1) \\
 94742 &:= ((1 + 2)! \times ((3 \times 4!) + 5^6)) + (7! - 8!/9) &= (9 + ((8! - 7!)/(6!/5))) \times (((4! + 3!!)/2) + 1) \\
 94743 &:= ((1 - 2^{3!}) \times 4!) + ((5! \times (6! - 7)/8) \times 9) &= ((9 + 8!) + (7 \times ((6^5) - 4))) + (3^2 + 1) \\
 94744 &:= 1 \times 2 \times ((3!^4) + (5 + (6! + (7! + (8! - 9)))) &= (9 - (8 \times (7 - 6!))) + (((5! + 4) \times (3!! - 2)) - 1) \\
 94745 &:= 1 \times 2 - ((3 - (((4 + 5!) \times 6!) - 7!/8)) \times 9) &= (9 \times ((8!/7) - 6)) - ((5! \times ((4 - 3!!)/2)) + 1) \\
 94746 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (((6! - 7) \times 8) + 9) &= (9 - (8 \times (7 - 6!))) + (((5! + 4) \times (3!! - 2)) + 1) \\
 94747 &:= 1 \times ((2 \times ((3!^4) + (5! \times 6! - (7 + 8!)))) + 9) &= (((9 + 8!) + (7 \times (6^5))) - 4) - (3^2 + 1) \\
 94748 &:= 1 + ((2 \times ((3!^4) + (5! \times 6! - (7 + 8!)))) + 9) &= ((9 + 8!) + ((7 \times (6^5)) + 4!)) - ((3!)^2 + 1) \\
 94749 &:= 1 \times ((2 \times (((3 + (4! \times 5)) \times (6! - 7)) - 8!)) - 9) &= (((9 + 8!) + (7 \times (6^5))) - 4) - (3! + (2 \times 1)) \\
 94750 &:= 1 + ((2 \times (((3 + (4! \times 5)) \times (6! - 7)) - 8!)) - 9) &= ((9 + 8!) + ((7 \times (6^5)) + 4!)) - ((3!)^2 - 1) \\
 94751 &:= (((1 + 2) + 3!!) \times (4! + (5! - 6))) - (7! - 8) + 9 &= (9 \times (8 + (7!/6))) + ((5! \times (4 + (3!! + 2))) - 1) \\
 94752 &:= (1 \times 2 + 3!) \times (4 \times (5 \times 6! - (7!/8 + 9))) &= ((9 + 8!) + (7 \times ((6^5) + 4))) - ((3!)^2 + 1) \\
 94753 &:= 1 \times ((2 \times ((3!^4) + (5 + (6! + (7! + 8!)))) - 9) &= (9 \times (8 + (7!/6))) + ((5! \times (4 + (3!! + 2))) + 1) \\
 94754 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + (((6! - 7) \times 8) + 9) &= ((9 + 8!) + (7 \times ((6^5) + 4))) - ((3!)^2 - 1) \\
 94755 &:= (1 + 2)!! - (3 \times ((4 + (5 + 6)) - (7 \times 8!/9))) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) - (3^2 + 1) \\
 94756 &:= 1 \times (2 \times (((3!^4) - 5!) \times 6) - (7 - (8! + 9))) &= ((9 + 8!) + (7 \times ((6^5) - 4))) + ((3! - 2)! - 1) \\
 94757 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + ((6 + 7!/8) \times 9) &= (9 + ((8 \times 7) \times (6 + (5! + 4)))) \times ((3! \times 2) + 1) \\
 94758 &:= 1 \times 2 \times (3 - (4! + ((5! - 6!) \times (7 + 8 \times 9)))) &= ((9 + 8!) + (7 \times ((6^5) - 4))) + ((3! - 2)! + 1) \\
 94759 &:= 1 - 2 \times 3! + (((((4 + 5!) \times 6!) - 7!/8) \times 9) &= (9 - 8) \times (7 \times ((6^5) + ((4 \times (3!! \times 2)) + 1))) \\
 94760 &:= (1 - (((2 \times (3!! + 4)) - 5^6) \times 7)) - 8!/9 &= (9 + ((8! + (7! \times 6))/5)) + (((4!/3)! \times 2) - 1) \\
 94761 &:= 1 - 2^{3!} + (4! + (5! \times (6! + (7!/8 \times 9)))) &= (9 + ((8! + (7! \times 6))/5)) + (((4!/3)! \times (2 \times 1)) \\
 94762 &:= 1 \times (2 \times ((3 \times ((4! \times (5! \times 6)) + 7)) - 8!/9)) &= (9 + ((8! + (7! \times 6))/5)) + (((4!/3)! \times 2) + 1) \\
 94763 &:= 1 + (2 \times ((3 \times ((4! \times (5! \times 6)) + 7)) - 8!/9)) &= (((9 \times 8) + 7) \times (6! + (5! \times 4))) - ((3!)^2 + 1) \\
 94764 &:= 1 - (2 + (3!! + (((4! - 5) \times (6 - (7! - 8))) + 9))) &= ((9 + 8!) + (7 \times ((6^5) + 4))) - ((3! - 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 94765 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + ((6 + 7!/8) \times 9) &= (((9 \times 8) + 7) \times (6! + (5! \times 4))) - ((3!^2) - 1) \\
 94766 &:= 1 \times 2 - (3! - (((4 + 5!) \times 6!) - 7!)/8) \times 9) &= 9 - (((8! + ((7 - 6!) \times ((5 \times 4!) + 3))) \times 2) + 1) \\
 94767 &:= 1 \times 2 - (3!! + (((4! - 5) \times (6 - (7! - 8))) + 9)) &= (((9 + 8!) + (7 \times (6^5))) - 4) + (3^2 + 1) \\
 94768 &:= (1 - (2 \times (3!! + 4!))) + ((5! \times (6! - 7)/8) \times 9) &= 9 - (((8! + ((7 - 6!) \times ((5 \times 4!) + 3))) \times 2) - 1) \\
 94769 &:= 1 \times 2 - (3 - (((4 + 5!) \times 6!) - 7!)/8) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) + ((4^{3!}) - (2 \times 1)) \\
 94770 &:= ((1 \times 2 + 3!))! + ((4^5 - (6 - (7! - 8))) \times 9) &= ((9 + 8!) + (7 \times ((6^5) - 4))) + ((3!^2) + 1) \\
 94771 &:= (1 + ((2 + 3!))!) + ((4^5 - (6 - (7! - 8))) \times 9) &= ((9 + 8) + ((7 \times (6^5)) + (4!/3!))) + (2 \times 1) \\
 94772 &:= 1 \times 2 + 3!! - ((4! - 5) \times (6! - (7!/8 \times 9))) &= (((9 + 8!) + (7 \times (6^5))) - 4!) + ((3!^2) - 1) \\
 94773 &:= (1 + 2)! - (3 - (((4 + 5!) \times 6!) - 7!)/8) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) + ((4^{3!}) + (2 \times 1)) \\
 94774 &:= ((1 + 2)!! - 3!) - (4 \times (5 + (6 \times ((7! - 8!)/9)))) &= (((9 + 8!) + (7 \times (6^5))) - 4!) + ((3!^2) + 1) \\
 94775 &:= 1 \times 2 + (((3! \times 4!) + 5) \times (6 + 7!/8)) + 9) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) + (3^2 + 1) \\
 94776 &:= (1 - 2 \times 3!!) + (((4 + 5!) \times (6! + (7 \times 8))) - 9) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) + ((3! \times 2) - 1) \\
 94777 &:= 1 + 2 \times 3!! + (4! \times ((5 \times (6! + (7 \times 8))) + 9)) &= (((9 \times 8) + 7) \times (6! + (5! \times 4))) - ((3! - 2)! - 1) \\
 94778 &:= (1 \times 2 + 3!) + (((4 + 5!) \times 6!) - 7!)/8) \times 9) &= ((9 + 8!) + (7 \times ((6^5) + 4))) - ((3! \times 2) - 1) \\
 94779 &:= 1 + (2 + (3!! + (4! \times ((5 - 6) - ((7! - 8!)/9)))) &= ((9 + 8!) + (7 \times ((6^5) + 4))) - (3^2 + 1) \\
 94780 &:= (1 - 2 \times 3!!) - ((4 - (5! \times (6! - 7)/8)) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5! - 4) \times ((3!^2) - 1)) \\
 94781 &:= 1 \times 2 + (3 - (4! - (5! \times (6! + (7!/8 \times 9)))) &= ((9 + ((8 - (7! - 6)) \times (5 - 4!))) - 3!!) - (2 \times 1) \\
 94782 &:= 1 \times 2 + 3!! - (4 \times (5 + (6 \times ((7! - 8!)/9)))) &= (((9 + 8!) + (7 \times (6^5))) - 4) + ((3! - 2)! + 1) \\
 94783 &:= 1 + 2 \times 3! + (((4 + 5!) \times 6!) - 7!)/8) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4^{3! - 2}) + 1) \\
 94784 &:= 1 \times 2 \times (((3!^4) - 5!) \times 6) + (7 + (8! + 9))) &= ((9 + 8!) + ((7 \times (6^5)) + (4! - 3))) + (2 \times 1) \\
 94785 &:= 1 \times 2 - (3!! + (((4! - 5) \times (6 - (7! - 8))) - 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4^{3! - 2}) - 1) \\
 94786 &:= (1 + (((((2 - (3 - 4)))!^5) + 6) \times 7) + 8!)) - 9 &= ((9 + 8!) + ((7 \times (6^5)) + (4! + 3))) - (2 \times 1) \\
 94787 &:= (1 - 2 \times 3!) \times (4! - (5 \times 6! + (7! - (8 - 9)))) &= (((9 \times 8) + 7) \times (6! + (5! \times 4))) - ((3! \times 2) + 1) \\
 94788 &:= (((1 + 2)^{3!}) \times (4 + 5!)) - (6! - 7!) + 8 \times 9 &= ((9 + 8!) + ((7 \times (6^5)) + 4)) + ((3! - 2)! - 1) \\
 94789 &:= (1 - 2 \times 3!!) - (((4! - 5! \times (6! - 7))/8) \times 9) &= (((9 \times 8) + 7) \times (6! + (5! \times 4))) - ((3! \times 2) - 1) \\
 94790 &:= 1 \times 2 - ((3 \times 4) - (5! \times (6! + (7!/8 \times 9)))) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) + ((3! - 2)! + 1) \\
 94791 &:= (((1 \times 2 + 3!))!/4!) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 - 8) \times (7! + (6! + (((5! + 4) \times (3!! - 2)) - 1))) \\
 94792 &:= (1 - (2 \times 3!! + 4!)) + ((5! \times (6! - 7)/8) \times 9) &= (((9 + 8!) + (7 \times (6^5))) - 4) + ((3!^2) - 1) \\
 94793 &:= (1 - (((2 - 3!!) \times (4 + 5!)) - 6!)) + (7! + 8!)/9 &= ((9 \times (8!/7)) - 6) - ((5! \times ((4 - 3!!)/2)) + 1) \\
 94794 &:= (1 - 2 \times 3!!) + (((4 + 5!) \times (6! + (7 \times 8))) + 9) &= (((9 + 8!) + (7 \times (6^5))) - 4) + ((3!^2) + 1) \\
 94795 &:= (1 \times 2 + (((3! + 4)^5) - 6!)) - (7 + 8!/9) &= ((9 + 8!) + ((7 \times (6^5)) + 4!)) + (3^2 + 1) \\
 94796 &:= 1 \times 2 - (3! - (((4 \times 5!) + 6!) \times (7 + 8 \times 9))) &= (9 \times ((8! - 7!)/6)) + ((5! - 4) \times ((3!!/2) + 1)) \\
 94797 &:= ((1 + 2)^3) + (((4 + 5!) \times 6!) - 7!)/8) \times 9) &= ((9 \times 8) + (7 \times ((6^5) - 4))) + (((3! + 2)!) + 1) \\
 94798 &:= (((((1 + 2)^{3!}) + 4!) \times 5!) - 6 \times 7) + 8!/9 &= (9 \times (8!/7)) - (((6 + (5! \times (4 - 3!!)))/2) - 1) \\
 94799 &:= 1 \times 2 + ((3 + (((4 + 5!) \times 6!) - 7!)/8)) \times 9) &= 9 + (8! + ((7 \times ((6^5) + 4)) + (3^2 + 1))) \\
 94800 &:= (1 - (2 \times (((3! - (4^5 - 6)) \times 7) - 8!))) - 9 &= ((9 + 8!) + ((7 \times (6^5)) + 4)) + ((3!^2) - 1) \\
 94801 &:= (1 - (((2 - (3!! + 4!)) \times 5!) - 6!)) + (7! + 8!)/9 &= ((9 \times (8!/7)) - 6!) + ((5! \times (4 + (3!!/2))) + 1) \\
 94802 &:= (1 \times 2 + (((3! + 4)^5) - 6!)) - (7! \times 8/9) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) + ((3!^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 94803 &:= 1 \times 2 - ((3 - 4) - (5! \times (6! + (7!/8 \times 9)))) &= (9 + 8!) - ((7 \times 6) \times (5! + (4! - ((3!! \times 2) + 1)))) \\
 94804 &:= (1 \times 2 + 3!) - (4 - (5! \times (6! + (7!/8 \times 9)))) &= (9 \times (8!/7)) + (((6 - (5! \times (4 - 3!!)))/2) + 1) \\
 94805 &:= 1 \times 2 + (3 + (((4 \times 5!) + 6!) \times (7 + 8 \times 9))) &= ((9 \times (8!/7)) + 6) - ((5! \times ((4 - 3!!)/2)) + 1) \\
 94806 &:= 1 \times 2 \times (3 - (((4! \times 5) - 6!) \times (7 + 8 \times 9))) &= (9 \times (8!/7)) - (6 \times ((5 \times ((4 - 3!!) \times 2)) - 1)) \\
 94807 &:= (1 + 2)! - ((3 - 4) - (5! \times (6! + (7!/8 \times 9)))) &= ((9 \times (8!/7)) + 6) - ((5! \times ((4 - 3!!)/2)) - 1) \\
 94808 &:= (1 - (2 \times (3!! + 4))) + ((5! \times (6! - 7)/8) \times 9) &= ((9 + 8!) - 7!) + (((6! \times (5! + 4))/3) \times 2) - 1) \\
 94809 &:= (1 \times 2 + (((3! + 4)^5) - (6! - 7))) - 8!/9 &= ((9 + 8!) - 7!) + (((6! \times (5! + 4))/3) \times (2 \times 1)) \\
 94810 &:= (1 + (((2 + 3!!)!/4!)) + ((5! \times (6! + (7 \times 8))) + 9) &= ((9 + 8!) - 7!) + (((6! \times (5! + 4))/3) \times 2) + 1) \\
 94811 &:= 1 \times ((2^{3 \times 4}) - (5 + ((6 \times 7! - 8!) \times 9))) &= (((9 \times 8) + 7) \times (6! + (5! \times 4))) + ((3! \times 2) - 1) \\
 94812 &:= (1 - (2 \times 3!! + 4)) + ((5! \times (6! - 7)/8) \times 9) &= ((9 + 8!) + (7 \times ((6^5) + 4))) + ((3! - 2)! - 1) \\
 94813 &:= 1 - 2 \times 3! + (4! + (5! \times (6! + (7!/8 \times 9)))) &= ((9 + 8!) + (7 \times (6^5))) + (4 \times ((3! \times 2) + 1)) \\
 94814 &:= 1 - (2 - ((3 + (4! + 5!)) \times (6 + (7!/8 + 9)))) &= ((9 + 8!) + (7 \times (6^5))) + (((4! + 3) \times 2) - 1) \\
 94815 &:= (((1 + 2)! \times (3!^4)) + 5! \times 6!) + (7!/8 + 9) &= (9 \times 8) + (((7!/6!) + 5!) \times (4! + (3!! + 2))) + 1) \\
 94816 &:= (1 - 2 \times 3!!) + (((4! \times (5 \times (6! - 7)))/8) \times 9) &= (9 + ((8!/7) + 6)) + ((5! \times (4! + (3!! - 2))) + 1) \\
 94817 &:= 1 \times 2 + ((3 + (4! + 5!)) \times (6 + (7!/8 + 9))) &= (9 \times 8) + (7 \times ((6^5) + ((4 \times (3!! \times 2)) - 1))) \\
 94818 &:= (1 - (2 \times (((3! - (4^5 - 6)) \times 7) - 8!))) + 9 &= (((9 \times (8! - (7! \times 6))) + 5) + (4^{3!})) - 2) - 1 \\
 94819 &:= 1 + (2 \times ((((((3 + 4))!)/5) + 6) \times 7) + (8! - 9))) &= (((9 \times (8! - (7! \times 6))) + 5) + (4^{3!})) - 2) \times 1 \\
 94820 &:= (1 - (2 \times 3!! - 4)) + ((5! \times (6! - 7)/8) \times 9) &= (((9 \times (8! - (7! \times 6))) + 5) + (4^{3!})) - 2) + 1 \\
 94821 &:= 1 \times ((2^{3 \times 4}) + (5 - ((6 \times 7! - 8!) \times 9))) &= (((9 \times 8) + (7 \times (6^5))) - 4) + (((3! + 2))! + 1) \\
 94822 &:= 1 \times 2 + 3!! + (4 \times (5 - (6 \times ((7! - 8!)/9)))) &= ((9 + 8!) + ((7 \times (6^5)) + 4!)) + ((3!^2) + 1) \\
 94823 &:= 1 + ((2 + (3! \times 4)) \times (5 \times 6! + ((7 \times 8) - 9))) &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4! \times (3^2)) + 1) \\
 94824 &:= (1 - (2 \times (3!! - 4))) + ((5! \times (6! - 7)/8) \times 9) &= ((9 + 8!) + (7 \times ((6^5) + 4))) + ((3!^2) - 1) \\
 94825 &:= 1 + 2 \times 3!! + (4! \times (5! + ((6 \times 7!/8) - 9))) &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4! \times (3^2)) - 1) \\
 94826 &:= 1 - ((2 - 3) - (4! + (5! \times (6! + (7!/8 \times 9))))) &= ((9 + 8!) + (7 \times ((6^5) + 4))) + ((3!^2) + 1) \\
 94827 &:= (((((1 + 2)^{3!}) + 4!) \times 5!) - 6) - (7 - 8!/9) &= ((9 \times 8) + ((7 \times (6^5)) + 4)) + (((3! + 2))! - 1) \\
 94828 &:= 1 \times (((2^{3 \times 4}) + 5) \times (6! - 7)) + (8 - 9) &= ((9 \times 8) + ((7 \times (6^5)) + 4)) + ((3! + (2 \times 1)))! \\
 94829 &:= 1 \times 2 + (3 + (4! + (5! \times (6! + (7!/8 \times 9))))) &= ((9 \times (8!/7!)) + 5) \times ((4! \times (3^2)) + 1) \\
 94830 &:= (1 \times 2 - (3 \times ((4 + 5!) - 6 \times 7!))) + 8!/9 &= (9 \times (8!/7)) - ((6 \times 5) \times (((4 - 3!!) \times 2) - 1)) \\
 94831 &:= (1 + 2) - ((3 \times ((4 + 5!) - 6 \times 7!)) - 8!/9) &= ((9 + (8!/7!)) - 6) \times (5 + (4! \times ((3!!/2) - 1))) \\
 94832 &:= (1 \times 2 + 3!) + (4! + (5! \times (6! + (7!/8 \times 9)))) &= ((9 + 8!) + (7 \times (6^5))) + ((4! \times 3) - (2 - 1)) \\
 94833 &:= 1 - 2^{3!} + (4! \times (5! + (6 \times (7!/8 + 9)))) &= ((9 + (8 \times 7)) \times (6! - (5 - (4! + 3!)))) - (2 \times 1) \\
 94834 &:= (1 - (2 \times 3!!/4)) + ((5^6 - (7! + 8)) \times 9) &= ((9 + 8!) + (7 \times (6^5))) + ((4! \times 3) + (2 - 1)) \\
 94835 &:= 1 + 2^{3!} + (((((4 + 5!) \times 6!) - 7!)/8) \times 9) &= (((9 \times 8) + 7) \times (6! + (5! \times 4))) + ((3!^2) - 1) \\
 94836 &:= (1 + 2) - (3!! - (((4! + 5^6) - (7! - 8)) \times 9)) &= ((9 - 8) + ((7 - 6!) \times (5 - 4!))) \times (3! + (2 - 1)) \\
 94837 &:= 1 \times 2 + ((3!! + (4! - (5 - 6!))) \times ((7 \times 8) + 9)) &= (((9 \times 8) + 7) \times (6! + (5! \times 4))) + ((3!^2) + 1) \\
 94838 &:= 1 + (2 - ((3!! + (4! - (5 - 6!))) \times (7 - 8 \times 9))) &= (((((9 + (8 \times 7)) \times 6!) + (5^4)) - 3!) \times 2) \times 1 \\
 94839 &:= 1 - ((2 + (3 \times ((4! \times 5) - 6 \times 7!))) - 8!/9) &= (((((9 + (8 \times 7)) \times 6!) + (5^4)) - 3!) \times 2) + 1) \\
 94840 &:= (1 - (2 \times 3!! - 4!)) + ((5! \times (6! - 7)/8) \times 9) &= (9 + 8!) + ((7 + (6!/5)) \times (((4 + 3!!)/2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 94841 &:= 1 + 2^{3!} - (4! - (5! \times (6! + (7!/8 \times 9)))) \\
 94842 &:= (1 - (2 \times (((3 - (4^5 - 6)) \times 7) - 8!))) - 9 \\
 94843 &:= (1 - 2 \times 3!) + (((4! + 5! \times (6! - 7!)/8) \times 9) \\
 94844 &:= 1 - (((2 \times 3! - 4) - 5^6) \times 7) + 8!/9 \\
 94845 &:= 1 + (2 - (3! \times ((4! \times (5 - (6! - (7 \times 8)))) + 9))) \\
 94846 &:= (((1 + 2)^{3!} + 4!) \times 5!) + (6 + (7! \times 8/9)) \\
 94847 &:= (((1 + 2)!! + (3 + 4!)) \times 5!) + (6! + 7!) + 8!/9 \\
 94848 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + (((6! + 7) \times 8) - 9) \\
 94849 &:= (1 + 2 \times 3! \times 4) + (5! \times (6! + (7!/8 \times 9))) \\
 94850 &:= 1 \times 2 \times (3!^4) + (((5 + (6! + 7!)) \times 8) + 9)) \\
 94851 &:= ((1 - 2) + (3 \times (4 - (5! - 6 \times 7!)))) + 8!/9 \\
 94852 &:= (1 - 2 \times 3!) + ((4 + (5! \times (6! - 7)/8)) \times 9) \\
 94853 &:= (1 + 2) - ((3! + 4) \times (((5 - 6!) \times 7) - 8!/9)) \\
 94854 &:= (1 \times 2 + (3 \times (4 - (5! - 6 \times 7!)))) + 8!/9 \\
 94855 &:= (1 + (2 \times (3 + 4!))) + (5! \times (6! + (7!/8 \times 9))) \\
 94856 &:= (1 \times 2 - (3! \times 4!)) \times (5 - (6! - ((7 \times 8) - 9))) \\
 94857 &:= 1 \times 2 - (((3 + 4!) - 5) \times (6! - (7! - 8))) + 9 \\
 94858 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (((6! + 7) \times 8) + 9) \\
 94859 &:= 1 \times 2 - ((3 - 4!) \times (((5 \times 6) + 7) + 8!/9)) \\
 94860 &:= (1 - (2 \times (((3 - (4^5 - 6)) \times 7) - 8!))) + 9 \\
 94861 &:= 1 \times ((2^{3 \times 4}) + ((5 - (6 \times 7! - 8!)) \times 9)) \\
 94862 &:= (1 + (2^{3 \times 4})) + ((5 - (6 \times 7! - 8!)) \times 9) \\
 94863 &:= (((1 \times 2 + 3!))! - (4! \times (5! - (6! - 7)))) + 8! - 9 \\
 94864 &:= (1 - (2 \times (3!! - 4!))) + ((5! \times (6! - 7)/8) \times 9) \\
 94865 &:= (1 - (((2 - 3!!) \times (4 + 5!)) - (6! + 7!))) + 8 \times 9 \\
 94866 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + (((6! + 7) \times 8) + 9) \\
 94867 &:= (((1 + 2)^{3!} - (4 \times (5 - 6!))) + (7! + (8! - 9))) \\
 94868 &:= 1 \times 2^{3!} + (4 + (5! \times (6! + (7!/8 \times 9)))) \\
 94869 &:= 1 + 2^{3!} + (4 + (5! \times (6! + (7!/8 \times 9)))) \\
 94870 &:= (1 - ((2 - ((3!^4) + 5)) \times 6 \times 7)) + 8! - 9 \\
 94871 &:= ((1 - 2) + (3 \times 4!)) + (5! \times (6! + (7!/8 \times 9))) \\
 94872 &:= (((1 + 2)!!/3) - 4) \times (5! + (6 \times ((7 \times 8) - 9))) \\
 94873 &:= (1 + (2 \times (3!! \times 4! - (5! - 6 \times 7!)))) + 8 \times 9 \\
 94874 &:= (1 \times 2 + (3 \times 4!)) + (5! \times (6! + (7!/8 \times 9))) \\
 94875 &:= 1 \times 2 - (((3! - (4! + 5!)) \times 6!) + (7 + 8!/9)) \\
 94876 &:= ((1 + 2) - (((3! - (4! + 5!)) \times 6!) + 7)) - 8!/9 \\
 94877 &:= (((1 + 2)^{3!} \times (4 + 5!)) - 6) + 7 + 8!/9 \\
 94878 &:= 1 - ((2 \times (3 - ((4^5 - 6) \times 7) + 8!))) + 9 \\
 94879 &:= (1 + ((2 + 3!))!) + ((4^5 + ((6 + 7!) - 8)) \times 9) \\
 &= (9 \times 8) - (7 - ((6 + 5) \times (4! \times ((3!!/2) - 1)))) \\
 &= (9 - (8 + 7)) \times ((6 + 5) \times (4 - ((3!! \times 2) + 1))) \\
 &= 9 + ((8! + (7 \times ((6^5) + (4 \times 3)))) - (2 \times 1)) \\
 &= 9 + ((8! + (7 \times ((6^5) + (4 \times 3)))) - (2 - 1)) \\
 &= (9 - ((8 + (7 \times (6 - 5!))) \times 4!)) \times ((3 + 2) \times 1) \\
 &= (9 - (8 \times 7)) \times ((6 \times 5) - ((4^{3!})/(2 \times 1))) \\
 &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4! \times (3! + 2)) + 1) \\
 &= ((9 \times 8) + (7 \times (6^5))) + (4! + ((3! + (2 \times 1)))!) \\
 &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4! \times (3! + 2)) - 1) \\
 &= (98 + (7 \times (6^5))) + ((4!/(3! - (2 + 1))))! \\
 &= ((9 \times 8) + (7 \times ((6^5) + 4))) + (((3! + 2))! - 1) \\
 &= ((9 \times 8) + (7 \times ((6^5) + 4))) + ((3! + (2 \times 1)))! \\
 &= (9 \times ((8!/7) + 6)) - ((5! \times ((4 - 3!)/2)) + 1) \\
 &= (9 \times ((8!/7) + 6)) - (5! \times ((4 - 3!)/(2 \times 1))) \\
 &= (9 \times ((8!/7) + 6)) - ((5! \times ((4 - 3!)/2)) - 1) \\
 &= (9 + (8 \times (7 + 6!))) + (((5! + 4) \times (3!! - 2)) - 1) \\
 &= (9 + (8 \times (7 + 6!))) + ((5! + 4) \times (3!! - (2 \times 1))) \\
 &= (9 + (8 \times (7 + 6!))) + (((5! + 4) \times (3!! - 2)) + 1) \\
 &= (9 \times (8 + (((7! \times 6)/5) + 4))) + (((3! + 2))! - 1) \\
 &= ((9 + 8!) + (7 \times (6^5))) + (((4 + 3!)^2) - 1) \\
 &= (9 \times (8 + (((7! \times 6)/5) + 4))) + (((3! + 2))! + 1) \\
 &= 9 + (8! + ((7 \times (6^5)) + (((4 + 3!)^2) + 1))) \\
 &= ((9 \times 8) + (7! + 6!)) + (((5! + 4) \times (3!! - 2)) - 1) \\
 &= (9 + (8 \times (7 + 6!))) + ((5! \times (4! + (3!! - 2))) - 1) \\
 &= (9 + 8!) + ((7 \times ((6^5) + ((4! + 3!)/2))) - 1) \\
 &= (9 + (8! + 7!)) + ((6! + (((5 + 4!)^3) \times 2)) - 1) \\
 &= (((9 \times 8) - (7! + 6)) \times (5 - 4!)) + ((3!!/2) + 1) \\
 &= (9 + (8! + 7!)) + (6! + (((5 + 4!)^3) \times 2) + 1) \\
 &= (9 - (8 \times (7 - 6!))) + ((5! + 4) \times (3!! - (2 - 1))) \\
 &= ((9 \times 8) + (7 \times (6! + (5^4)))) \times (3^2 + 1) \\
 &= (9 \times (8 + (7! + 6!))) - ((5! \times ((4 - 3!)/2)) + 1) \\
 &= (9 + 8!) + ((7 \times ((6^5) + (4! - (3! + 2)))) - 1) \\
 &= (9 \times (8 + (7! + 6!))) - ((5! \times ((4 - 3!)/2)) - 1) \\
 &= (9 + 8!) + ((7 \times ((6^5) + (4! - (3! + 2)))) + 1) \\
 &= (9 + ((8 - (7! - 6!)) \times (5 - (4! + 3)))) + (2 \times 1) \\
 &= ((9 + 8) \times 7!) + ((6! + (5! - 4)) \times ((3! \times 2) - 1)) \\
 &= (((9 + 8!) + (7 \times (6^5))) - 4) + (3!!/(2 + 1)!) \\
 &= (((9 + 8!) + (7 \times (6^5))) - 4) + (((3 + 2))! + 1) \\
 &= (9 + ((8 - (7! - 6!)) \times (5 - (4! + 3)))) + (2 + 1)!
 \end{aligned}$$

$$\begin{aligned}
 94880 &:= 1 \times 2 \times (3 + (((4^5 - 6) \times 7) + (8! - 9))) &= ((9 + 8!) - ((7 - (6! - 5!)) \times 4!)) + (((3! + 2))! - 1) \\
 94881 &:= (1 \times 2 - 3!) + (((4! - 5) \times (6! \times 7 - 8)) - 9) &= ((9 + 8!) - ((7 - (6! - 5!)) \times 4!)) + ((3! + (2 \times 1)))! \\
 94882 &:= ((1 + ((2 + 3!))!) - (4! \times (5! - (6! - 7)))) + (8! + 9) &= ((9 + 8!) - ((7 - (6! - 5!)) \times 4!)) + (((3! + 2))! + 1) \\
 94883 &:= 1 \times (2 + (3^4 + (5! \times (6! + (7!/8 \times 9)))) &= (((9 + 8!) + (7 \times (6^5))) - 4) + (3! \times 21) \\
 94884 &:= 1 + (2 + (3^4 + (5! \times (6! + (7!/8 \times 9)))) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) + (((3 + 2))! - 1) \\
 94885 &:= 1 - 2 \times 3! + (4! \times (5! + (6 \times (7!/8 + 9)))) &= (9 + 8!) - ((7 - (6! - 5!)) \times (4 \times ((3! - 2)! - 1))) \\
 94886 &:= 1 \times 2 \times (3!! \times 4! - (5 - (6 \times 7! - 8 \times 9))) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) + (((3 + 2))! + 1) \\
 94887 &:= (1 - (2^{3!} - ((4 + 5!) \times 6!))) + (7!/8 \times 9) &= (((9 + 8) \times 7!) + (6^5)) - (((4 - 3!)) \times 2) + 1) \\
 94888 &:= (1 - ((2 - ((3!^4) + 5)) \times 6 \times 7)) + (8! + 9) &= ((9 \times (8 + (7! + (6!/5)))) - (4 - 3!)) \times (2 \times 1) \\
 94889 &:= 1 \times 2 + ((3!! \times (4! + (5! - 6))) + (7 - 8!/9)) &= (((9 + 8) \times 7!) + (6^5)) - (((4 - 3!)) \times 2) - 1) \\
 94890 &:= 1 \times 2 + (((3! + 4)^5) - (6! \times 7 + 8 \times 9)) &= (9 \times (8!/7)) - ((6 \times 5) \times (4 - ((3!! \times 2) - 1))) \\
 94891 &:= (((1 \times 2 + 3!))! + (4 \times 5 \times (6! - 7))) + 8! - 9 &= (((9 - (8 \times 7)) + 6!) \times (5! + (4! - 3))) - (2 \times 1) \\
 94892 &:= 1 \times 2 - (3! - (4! \times (5! + (6 \times (7!/8 + 9))))) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (4 \times ((3!^2) + 1)) \\
 94893 &:= (1 - ((2 - (3!! + 4)) \times (5! + 6))) - ((7! - 8!)/9) &= (((9 + 8) \times 7!) + (6^5)) - 4 + ((3!! \times 2) + 1) \\
 94894 &:= 1 + (((2 + (3! \times 4!)) - 5) \times (6! - ((7 \times 8) - 9))) &= ((9 + 8!) + (7 \times ((6^5) + 4!))) - ((3!^2) - 1) \\
 94895 &:= 1 \times 2 - ((3 - (4! + 5!)) \times (6! - ((7 \times 8) - 9))) &= (9 \times (8! - (7! \times 6))) + (((5! - 4) \times (3!^2)) - 1) \\
 94896 &:= 1 - ((2 \times (3 - (((4^5 - 6) \times 7) + 8!))) - 9) &= (((9 \times 8) \times (7!/6)) - 5!) + (4! \times ((3!! \times 2) - 1)) \\
 94897 &:= (1 - ((2^{3!+4} - (5! \times 6! + 7!))) + 8!/9 &= (9 \times (8! - (7! \times 6))) + (((5! - 4) \times (3!^2)) + 1) \\
 94898 &:= (1 \times 2 + (3!! \times (4 + 5!))) - ((6 - 7!/8) \times 9) &= 9 - (8 + (7! + (((6!/5) \times (4! - (3!! - 2))) - 1))) \\
 94899 &:= (1 \times 2 - 3!) + (((4! - 5) \times (6! \times 7 - 8)) + 9) &= ((9 + ((8 - (7 \times 6!)) \times (5 - 4!))) - 3!) + (2 \times 1) \\
 94900 &:= 1 \times 2 \times (((3! - 4) \times 5) + 6!) \times ((7 \times 8) + 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (4 \times ((3!^2) - 1)) \\
 94901 &:= (1 \times 2 + (((3 \times 4) + 5!) \times (6! + (7 - 8)))) - 9 &= ((9 + 8!) + (7 \times (6^5))) + (4 \times ((3!^2) - 1)) \\
 94902 &:= 1 \times 2 - ((3!! + (4 \times 5 + 6!)) \times (7 - 8 \times 9)) &= (((9 + 8) - 7) + 6!) \times (5! + (4 + 3!)) + (2 \times 1) \\
 94903 &:= 1 - (2 \times ((3 \times ((4 - 5) - 6!)) - ((7! - 8) \times 9))) &= ((9 + 8!) + (7 \times (6^5))) + ((4! \times 3!) - (2 \times 1)) \\
 94904 &:= 1 \times (2 + (3! + (4! \times (5! + (6 \times (7!/8 + 9))))) &= (9 \times ((8! - (7! \times 6)) + (5^4))) - ((3!! \times 2) + 1) \\
 94905 &:= 1 + (2 + (3! + (4! \times (5! + (6 \times (7!/8 + 9))))) &= (((9 - 8) - (7! - 6)) \times (5 - 4!)) - 3! - (2 \times 1) \\
 94906 &:= (1 - (2 \times (3! \times 4!))) + ((5^6 - (7! + 8)) \times 9) &= (9 \times ((8! - (7! \times 6)) + (5^4))) - ((3!! \times 2) - 1) \\
 94907 &:= (1 \times 2 - 3!) + (((4! + 5!) \times (6! - (7 \times 8))) + 9) &= ((9 + 8!) + (7 \times (6^5))) + ((4! \times 3!) + (2 \times 1)) \\
 94908 &:= (1 + 2)! + (3! + (4! \times (5! + (6 \times (7!/8 + 9))))) &= ((9 + 8!) - ((7 - 6!) \times (5 \times 4))) + (((3! + 2))! - 1) \\
 94909 &:= 1 + 2 \times 3! + (4! \times (5! + (6 \times (7!/8 + 9)))) &= ((9 + 8!) + (7 \times (6^5))) + (4 \times ((3!^2) + 1)) \\
 94910 &:= (1 + (((2 + 3!))! + (4 \times 5 \times (6! - 7)) + 8!)) + 9 &= ((9 + 8!) - ((7 - 6!) \times (5 \times 4))) + (((3! + 2))! + 1) \\
 94911 &:= 1 - (2 - ((3 \times (4! - (5! - 6 \times 7!))) + 8!/9)) &= (9 + (8! + 7!)) - ((6 - (5! + 4!)) \times ((3!!/2) - 1)) \\
 94912 &:= (1 + (((2 \times 3!! - 4!) \times 5) + 6!) \times 7) + 8! - 9 &= 9 - ((8 \times (7 - ((6^5) + ((4^3!) - 2)))) + 1) \\
 94913 &:= (1 - ((2 - 3!!) \times 4)) + (5! \times (6! + ((7 \times 8) - 9))) &= 9 - (8 \times (7 - ((6^5) + ((4^3!) - (2 \times 1)))) \\
 94914 &:= 1 - (2^{3!} + ((4! - (5^6 - (7! + 8))) \times 9)) &= ((9 \times (8!/7)) - 6) + (5 \times (4! \times ((3!!/2) - 1))) \\
 94915 &:= ((1 + 2) + (3 \times (4! - (5! - 6 \times 7!)))) + 8!/9 &= (((9 + (8 \times 7)) + 6!) \times 5!) - 4 + (3!! - (2 - 1)) \\
 94916 &:= 1 \times 2 \times (3 + (((4^5 - 6) \times 7) + (8! + 9))) &= ((9 + 8!) + (7 \times ((6^5) + 4!))) - ((3! \times 2) + 1) \\
 94917 &:= ((1 + ((2 + 3!))!) - 4) + ((5! + 6!) \times ((7 \times 8) + 9)) &= (((9 + (8 \times 7)) + 6!) \times 5!) - 4 + (3!! + (2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 94918 &:= 1 \times 2 \times (((3! - 4) \times (5 \times (6! - 7))) + (8! + 9)) &= ((9 + 8!) + (7 \times ((6^5) + 4!))) - ((3! \times 2) - 1) \\
 94919 &:= (1 \times 2 + (((3 \times 4) + 5!) \times (6! + (7 - 8)))) + 9 &= ((9 + 8!) + (7 \times ((6^5) + 4!))) - (3^2 + 1) \\
 94920 &:= (((1 + 2)^{3!}) + 4!) \times 5! + ((6! + 7! \times 8)/9) &= ((9 \times (8!/7)) - 6!) + (5! \times (4 + ((3!!/2) + 1))) \\
 94921 &:= (1 - ((2 - 3!!) \times 4!)) + ((5 \times 6! + (7! - 8)) \times 9) &= (((9 \times 8) \times (7!/6)) - 5!) + ((4! \times (3!! \times 2)) + 1) \\
 94922 &:= 1 \times 2 \times (3! + (((4^5 - 6) \times 7) + (8! + 9))) &= (9 + ((8! - 7!)/6)) + (((5! + 4) \times (3!! - 2)) + 1) \\
 94923 &:= 1 - (2 - (3!! + (4 + (5! \times (6! - (7 - 8 \times 9)))))) &= (9 - ((8 \times 7) + 6)) \times (((5 \times (4 - 3!!))/2) - 1) \\
 94924 &:= (((1 \times 2 + 3!))! + 4) + ((5! + 6!) \times ((7 \times 8) + 9)) &= (((9 + 8) \times 7!/6) + 5) + (((4!/3)! \times 2) - 1) \\
 94925 &:= 1 \times ((2 \times (((3 + 4^5) - 6) \times 7) + 8!)) - 9 &= ((9 - 8) - (((7! - 6) \times (5 - 4!)) + 3!)) - (2 \times 1) \\
 94926 &:= 1 + ((2 \times (((3 + 4^5) - 6) \times 7) + 8!)) - 9 &= ((9 \times (8!/7)) + 6) + (5 \times (4! \times ((3!!/2) - 1))) \\
 94927 &:= 1 \times (2 - (3!! + (((4! - 5) \times (6 - 7!)) - (8 - 9)))) &= (((9 + 8) \times (7! + 6!)) - 5!) - ((4 \times (3!! - 2)) + 1) \\
 94928 &:= ((1 \times 2 + 3!!) \times 4) + (5! \times (6! + ((7 \times 8) - 9))) &= (9 + ((8! - 7!)/6)) + ((5! \times (4! + (3!! - 2))) - 1) \\
 94929 &:= ((1 - 2 \times 3!) \times 4!) + ((5^6 - (7! + 8)) \times 9) &= (9 \times (8 + 7!)) + ((6! + (((5 + 4!)^3) \times 2)) - 1) \\
 94930 &:= (1 + (((2 \times 3!! - 4!) \times 5) + 6!) \times 7) + (8! + 9) &= (9 + 8!) - ((7 \times (6! + (5! - (4! \times (3!!/2)))) - 1) \\
 94931 &:= 1 \times (((2 - (3! \times 4)) \times ((5 + 6!) - 7!)) - (8 - 9)) &= (9 \times (8 + 7!)) + (6! + (((5 + 4!)^3) \times 2) + 1) \\
 94932 &:= 1 - ((2 \times (((3! + 4) \times (5 - 6!)) - 7! \times 8)) + 9) &= (9 - 8) + (((7! - (6! + 5)) \times ((4 \times 3!) - 2)) + 1) \\
 94933 &:= (1 - ((2 - (3!! - 4)) \times (5! + 6))) + (7! - 8 \times 9) &= ((9 + 8) + (7! + 6!)) + ((5! + 4) \times (3!! - (2 - 1))) \\
 94934 &:= (((1 + 2)!! + 34) \times (5! + 6)) - (7!/8 \times 9) &= (9 \times (8! - (7! \times 6))) + ((5! + (4^3!)) - (2 \times 1)) \\
 94935 &:= (1 - (((2 - 3!!) \times (4! - 5)) + 6!) \times 7) + 8!/9 &= (9 \times (8! - (7! \times 6))) + ((5! + (4^3!)) - (2 - 1)) \\
 94936 &:= 1 \times 2 \times (3!! \times 4! + ((5 + (6 \times (7! - 8))) - 9)) &= (9 + 8!) - (7 \times (6! + (5! - ((4! \times (3!!/2)) + 1)))) \\
 94937 &:= (1 + ((2^{3 \times 4} + 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8!) + (7 \times ((6^5) + 4!))) + (3! + (2 \times 1)) \\
 94938 &:= (1 - (2^{3!} \times 4)) + ((5^6 - (7! + 8)) \times 9) &= (9 \times (8! - (7! \times 6))) + (5! + ((4^3!) + (2 \times 1))) \\
 94939 &:= (1 - (2 \times 3! - ((4 + 5!) \times 6!))) + (7!/8 \times 9) &= ((9 + 8!) + (7 \times ((6^5) + 4!))) + (3^2 + 1) \\
 94940 &:= (1 - ((2 - (((3!^4) + 5) \times 6)) \times 7) + 8! - 9 &= ((9 + 8!) + (7 \times ((6^5) + 4!))) + ((3! \times 2) - 1) \\
 94941 &:= ((1 + 2)!! \times (3! + (4 + 5!))) + (6! + (7!/8 - 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (((4 + 3!)^2) - 1) \\
 94942 &:= 1 \times (2 \times (((3!!/4) - (5 - (6! + 7!))) \times 8) - 9)) &= ((9 + 8!) + (7 \times ((6^5) + 4!))) + ((3! \times 2) + 1) \\
 94943 &:= 1 + (2 \times (((3!!/4) - (5 - (6! + 7!))) \times 8) - 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4 \times (3! - 2)! + 1) \\
 94944 &:= (((1 \times 2 + 3!))! + 4!) + ((5! + 6!) \times ((7 \times 8) + 9)) &= 9 - (((8 - 7!) \times 6) + (5 - (4! \times 3!))) \times 2 - 1) \\
 94945 &:= (1 + (((2 + 3!))! + 4!)) + ((5! + 6!) \times ((7 \times 8) + 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4 \times (3! - 2)! - 1) \\
 94946 &:= (1 \times 2 + (3!! \times (4 + 5!))) - (6 - (7!/8 \times 9)) &= 9 - ((8 \times (7 - ((6^5) + ((4^3!) + 2)))) - 1) \\
 94947 &:= (1 \times 2 - 3!!) - ((4! - 5) \times (6 - (7! - (8 - 9)))) &= ((9 + 8) \times (7! + (6! - 5))) - (4 \times (3!! + (2 \times 1))) \\
 94948 &:= (((1 + 2)!^{3!}) - (4 \times (5 - 6!))) + ((7! + 8) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (4 \times ((3! - 2)! - 1)) \\
 94949 &:= 1 \times 2 - (3 - (((4 + 5!) \times 6!) + (7!/8 \times 9))) &= ((9 \times ((8! + ((7 + 6) \times 5!))/4)) + (3!! - 2)) + 1 \\
 94950 &:= (((1 + 2)^{3!}) + (4! - 5!)) \times ((6! + 7!/8)/9) &= (9 \times (8 + (7 \times 6))) \times ((5 \times ((4! - 3) \times 2)) + 1) \\
 94951 &:= ((1 + 2)! - 3!!) - ((4! - 5) \times (6 - (7! - (8 - 9)))) &= 9 + (8! + ((7 \times ((6^5) + (4! + 3))) + (2 - 1))) \\
 94952 &:= (1 \times 2 + 3!! \times 4) + (5! \times 6! + (7!/8 \times 9)) &= ((9 + 8!) + (7 \times ((6^5) - 4!))) + ((3!!/2) - 1) \\
 94953 &:= ((1 + 2) + 3!! \times 4) + (5! \times 6! + (7!/8 \times 9)) &= ((9 + 8!) + (7 \times ((6^5) - 4!))) + (3!!/(2 \times 1)) \\
 94954 &:= ((1 + 2)!! - 3!) - ((4! - 5) \times ((6! - (7! + 8!))/9)) &= ((9 + 8!) + (7 \times ((6^5) - 4!))) + ((3!!/2) + 1) \\
 94955 &:= (1 \times 2 + (((3! + 4)^5) - 6)) - (7! - (8 - 9)) &= ((9 - 8) - (((7!/6!) - 5!) \times 4!)) \times ((3!^2) - 1) \\
 94956 &:= (1 + (((2 + 3!!) - 4) \times (5! + 6)) + 7) + 8!/9 &= (9 \times ((8!/7) - 6)) + ((5!/4) \times ((3!! \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 94957 &:= (1 \times 2 + (((3! + 4)^5) - 6)) - (7! + (8 - 9)) &= (9 + (8! + (7! \times 6))) + (((5 + 4!)^3) - (2 - 1)) \\
 94958 &:= (1 - ((2 - (((3!^4) + 5) \times 6)) \times 7)) + (8! + 9) &= (((9 + 8) - (7!/6!))^5) - ((4 + 3)!) - (2 \times 1) \\
 94959 &:= (1 + ((2 + 3!) \times 4)) + (5! \times 6! + (7!/8 \times 9)) &= (9 + (8! + (7! \times 6))) + (((5 + 4!)^3) + (2 - 1)) \\
 94960 &:= 1 \times 2^{3!} + (4! \times (5! + (6 \times (7!/8 + 9)))) &= ((9 + (8! + (7! \times 6))) + ((5 + 4!)^3)) + (2 \times 1) \\
 94961 &:= 1 + 2^{3!} + (4! \times (5! + (6 \times (7!/8 + 9)))) &= ((9 + 8) \times 7!) + (((6! \times (5! - 4))/(3^2)) + 1) \\
 94962 &:= 1 \times 2 + 3! - ((4! - 5) \times ((6! - (7! + 8!))/9)) &= (((9 + 8) - (7! - 6)) \times (5 - 4!)) - ((3!/2) + 1) \\
 94963 &:= (1 + (2 \times 3! + ((4 + 5!) \times 6!))) + (7!/8 \times 9) &= ((9 + 8) + (7! + ((6! \times 5) - 4!))) \times ((3! \times 2) - 1) \\
 94964 &:= (1 \times 2 - (((3! + 4)^5) + (6 - 7!))) \times (8 - 9) &= ((9 + 8!) + (7 \times ((6^5) + 4!))) + ((3!^2) - 1) \\
 94965 &:= (((1 - ((2 - 3!) \times 4!)) \times 5) - (6! - 7!)) + 8!/9 &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4! \times 3) + (2 + 1)) \\
 94966 &:= (1 - 2 \times 3!) - ((4! - (5^6 - (7! + 8))) \times 9) &= 9 + (8! + ((7 \times ((6^5) + 4!)) + ((3!^2) + 1))) \\
 94967 &:= 1 \times 2 + (((3! + 4)^5) + (6 - (7! - (8 - 9)))) &= (9 \times (8!/7)) + (((6! \times 5!) - (4! \times 3!))/2) - 1) \\
 94968 &:= (1 - (2^{3!} \times ((4 - (5! + 6)) \times 7))) + 8! - 9 &= (9 \times (8!/7)) + (((6! \times 5!) - (4! \times 3!))/(2 \times 1)) \\
 94969 &:= (1 + (((2 + 3!)! + (4! \times 5!))) + ((6! + (7! - 8)) \times 9) &= (9 \times (8!/7)) + (((6! \times 5!) - (4! \times 3!))/2) + 1) \\
 94970 &:= (1 \times 2 + 3! \times 4!) + ((5 \times 6! + (7! - 8)) \times 9) &= 9 - (8 - (((7! - (6 - (5! \times 4!))) \times (3! \times 2)) + 1)) \\
 94971 &:= 1 - (((2 \times 3! - (4! + 5!)) \times 6!) + (7!/8 \times 9)) &= (9 \times (((8 \times 7!)/6) - 5)) + (4! \times ((3! \times 2) - 1)) \\
 94972 &:= 1 \times 2 \times (3! \times 4! + (5 + ((6 \times (7! - 8)) + 9))) &= (9 + 8!) + ((76 \times (((5 - 4) + 3!)) - 2)) - 1) \\
 94973 &:= 1 \times 2 - (3! + ((4! - (5^6 - (7! + 8))) \times 9)) &= ((9 + 8!) + (7 \times ((6^5) + (4! + 3!)))) + (2 \times 1) \\
 94974 &:= (((1 + 2)! - 3!) \times (4 - 5!)) + ((6! + 7!/8) \times 9) &= (9 \times (8 + 7!)) - ((6 - (5! + 4!)) \times ((3!/2) - 1)) \\
 94975 &:= 1 \times 2 - (((3!^4) + 5) \times ((6 - 7) - 8 \times 9)) &= 9 - (8 - (((7 \times 6!)/5!) + 4!) \times ((3! \times 2) - 1)) \\
 94976 &:= 1 \times 2 - (3 + ((4! - (5^6 - (7! + 8))) \times 9)) &= ((9 + 8!) + (7 \times (6^5))) + ((4! \times (3^2)) - 1) \\
 94977 &:= 1 - 2^{3!} + (4! \times (5! - ((6! + (7! - 8!))/9))) &= (9 + 8) - (7! - (((6!/5!) + 4)^{3+2} \times 1)) \\
 94978 &:= (1 - (2 \times 3!/4)) + ((5^6 - (7! - 8)) \times 9) &= ((9 + 8!) + (7 \times (6^5))) + ((4! \times (3^2)) + 1) \\
 94979 &:= (1 + 2)! - (((3!^4) + 5) \times ((6 - 7) - 8 \times 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4! - ((3!^2) + 1) \\
 94980 &:= 1 \times 2 \times (3! \times ((4! \times 5!) - (6 - (7! - (8 - 9))))) &= ((9 + ((8! - 7!)/6)) \times 5) + ((4^{3!+2}) - 1) \\
 94981 &:= 1 - (2 \times ((3 \times ((4 \times (5! - 6!)) + 7)) - (8! - 9))) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4! - ((3!^2) - 1) \\
 94982 &:= (1 \times 2 + (3!/4)) + (5! \times (6! + (7!/8 \times 9))) &= ((9 + ((8! - 7!)/6)) \times 5) + ((4^{3!+2}) + 1) \\
 94983 &:= 1 - (2 \times (3! + ((4 \times (5 - 6!)) - (7! + (8! - 9)))) &= (((9 + (8 \times 7)) + 6!) \times (5! + (4 - 3))) - (2 \times 1) \\
 94984 &:= (1 - (((2 \times 3! - 4!) - 5^6) \times 7)) - 8!/9 &= (9 - (8 - 7)) \times ((6^5) + ((4^3!) + (2 - 1))) \\
 94985 &:= (1 \times 2 + 3!) - ((4! - (5^6 - (7! + 8))) \times 9) &= ((9 \times ((8!/7) - 6)) + (5! \times 4!)) + (((3! + 2)!) - 1) \\
 94986 &:= (1 - (2^{3!} \times ((4 - (5! + 6)) \times 7))) + (8! + 9) &= ((9 \times ((8!/7) - 6)) + (5! \times 4!)) + ((3! + (2 \times 1)))! \\
 94987 &:= 1 \times 2 - (((3 - 4) - 5!) \times (6! - (7 - 8 \times 9))) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (((4! + 3) \times 2) - 1) \\
 94988 &:= 1 \times 2 \times (3! + ((4^5 \times 6 \times 7) + 8!/9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (4 \times ((3! \times 2) + 1)) \\
 94989 &:= 1 \times 2 + (((3!^4) + (5 + 6!)) \times ((7 \times 8) - 9)) &= (9 \times 8) - (((7! - 6) \times (5 - 4!)) + (3^{(2+1)!})) \\
 94990 &:= 1 + 2 \times 3! - ((4! - (5^6 - (7! + 8))) \times 9) &= (9 + 8!) + (((7 + (6!/5)) \times ((4 + 3!)/2)) - 1) \\
 94991 &:= 1 \times ((2 \times (((3! + 4) \times ((5 + 6!) - 7)) + 8!)) - 9) &= (9 \times ((8!/7) - 6)) + (5 \times ((4! \times (3!/2)) + 1)) \\
 94992 &:= 1 + ((2 \times (((3! + 4) \times ((5 + 6!) - 7)) + 8!)) - 9) &= (9 \times (8 + 7!)) + ((6! + 5!) \times (((4! + 3!) \times 2) - 1)) \\
 94993 &:= (1 + ((2 + 3!) \times 4!)) + (5! \times (6! + (7!/8 \times 9))) &= (9 \times (8!/7)) + (((6! \times 5) - 4) \times (3! \times 2)) + 1) \\
 94994 &:= 1 \times 2 + (3 \times (4^5 - (6! - (7 \times 8!/9)))) &= (9 \times (((8 \times 7!)/6) - 5)) + ((4! \times (3! \times 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 94995 &:= 1 - (2 \times ((3!! - (4^5 + 6!)) \times 7) - (8! + 9)) &= (9 - (8 \times (7 - 6!))) + ((5! \times (4! + 3!!)) + (2 \times 1)) \\
 94996 &:= (1 + (((2 - 3) + 4!) \times (5 - (6! - 7!)))) - 8!/9 &= (9 \times (((8 \times 7!)/6) - 5)) + ((4! \times (3!! \times 2)) + 1) \\
 94997 &:= ((1 - 2 \times 3!) \times (4 - (5 \times 6! + 7!))) - (8 - 9) &= 9 - (8 - ((7! + ((6! \times 5) - 4)) \times ((3! \times 2) - 1))) \\
 94998 &:= 1 \times 2 \times ((3! \times ((4! \times 5!) + ((6 + 7!) - 8))) - 9) &= ((9 + 8) \times 7!) + (6 \times (5! - (((4 - 3!!) \times 2) - 1))) \\
 94999 &:= ((1 + 2)! + (3!! \times (4 + 5!))) + (((6! - 7) \times 8) + 9) &= (9 + 8!) + (7 \times ((6^5) + (4! + (3^2 + 1)))) \\
 95000 &:= (1 \times 2 - (3!! + ((4! - 5) \times (6 - 7!)))) + 8 \times 9 &= (((9 \times 8) - (7! - 6)) \times (5 - 4!)) + 3!! + (2 \times 1)
 \end{aligned}$$

2.16 Numbers From 95001 to 96000

$$\begin{aligned}
 95001 &:= ((1 + 2)!! \times (3^4 - 5)) - (((6 - 7!) \times 8) - 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4 - ((3!^2) - 1) \\
 95002 &:= (1 - ((2 + 3!) \times 4!)) + ((5^6 - (7! + 8)) \times 9) &= ((9 \times (8 + 7)) \times (6! + 5)) - ((4 \times (3!! - 2)) + 1) \\
 95003 &:= ((1 \times 2 + 3!)!) + ((4 \times (5 \times 6! - 7)) + (8! - 9)) &= (9 \times (8!/7)) + (((6! \times 5!) - (4! \times 3))/2) - 1 \\
 95004 &:= (1 + ((2 + 3!)!)) + ((4 \times (5 \times 6! - 7)) + (8! - 9)) &= ((9 \times (8!/7)) - 6) + ((5!/4) \times ((3!! \times 2) - 1)) \\
 95005 &:= (1 - ((2 - (3!! - 4)) \times (5! + 6))) + (7! + 8!/9) &= (9 \times (8!/7)) + (((6! \times 5!) - (4! \times 3))/2) + 1 \\
 95006 &:= (1 \times 2 + (3!! \times (4 + 5!))) + ((6 + 7!/8) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - (4! + (3^2 + 1)) \\
 95007 &:= (1 - 2 \times 3!) \times (4 - (5 \times 6! + (7! - (8 - 9)))) &= (9 \times (8!/7)) + (((6! \times 5!) - (4^3))/2) - 1 \\
 95008 &:= 1 \times (2 \times ((3!! \times (4 + 5)) + (6! - (7 - (8! - 9))))) &= (9 \times (8!/7)) + (((6! \times 5!) - (4^3))/(2 \times 1)) \\
 95009 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + ((6! - (7 \times 8)) \times 9) &= (9 \times (8!/7)) + (((6! \times 5!) - (4^3))/2) + 1 \\
 95010 &:= ((1 + 2)!!/3) + (((4 + 5!) \times 6!) - 7!/8) \times 9 &= (9 \times (8!/7)) + ((6 \times 5) \times (((4 \times 3!!)/2) - 1)) \\
 95011 &:= (((1 + 2)! \times 3!!) - (4! + 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) + (((7 \times 6!)/5!) - 4) \times ((3!! \times 2) - 1) \\
 95012 &:= 1 \times 2 \times (3!! \times 4 - ((5 + 6!) - (7! + (8! - 9)))) &= (9 \times (8! - (7! \times 6))) + ((5! - 4) \times ((3!^2) + 1)) \\
 95013 &:= 1 - ((2 - 3!) \times ((4 \times (5! + ((6! + 7) \times 8))) + 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4 - ((3! - 2)! - 1) \\
 95014 &:= ((1 \times 2^{3!}) + ((4 + 5!) \times 6!)) + (7!/8 \times 9) &= (9 + (8!/7)) + ((6! \times (5! + 4)) - ((3!^2) - 1)) \\
 95015 &:= (1 + (2^{3!} + ((4 + 5!) \times 6!))) + (7!/8 \times 9) &= ((9 + 8) \times (7! + (6! - 5!))) - ((4! \times (3!^2)) + 1) \\
 95016 &:= ((1 \times 2 + 3!!) \times 4!) + ((5 \times 6! + (7! - 8)) \times 9) &= ((9 \times (8!/7)) + 6) + ((5!/4) \times ((3!! \times 2) - 1)) \\
 95017 &:= (1 + ((2 + 3!!) \times 4!)) + ((5 \times 6! + (7! - 8)) \times 9) &= ((9 - (8 \times 7)) + (6! \times 5!)) + (4! \times ((3!!/2) + 1)) \\
 95018 &:= 1 \times 2 \times (3!! \times 4! - (5 - (6 \times (7! + (8 - 9))))) &= 9 - ((8 \times ((7! - ((6! \times 5!) - 4!)/3))/2) - 1) \\
 95019 &:= ((1 + 2)! - (3!!/4)) + ((5^6 - (7! + 8)) \times 9) &= (9 \times (((8 \times 7!)/6) - 5)) + (4! \times ((3!! \times 2) + 1)) \\
 95020 &:= (1 + 2)!! + (((3!! - 4) \times 5) - ((6 \times 7! - 8!) \times 9)) &= ((9 + 8!) - ((7 - (6! \times 5)) \times 4)) + (((3! + 2)! - 1) \\
 95021 &:= 1 \times (((2 + 3!)!) + ((4 \times (5 \times 6! - 7)) + (8! + 9))) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4 - ((3! - 2)! - 1) \\
 95022 &:= (1 + ((2 + 3!)!)) + ((4 \times (5 \times 6! - 7)) + (8! + 9)) &= ((9 + 8!) - ((7 - (6! \times 5)) \times 4)) + (((3! + 2)! + 1) \\
 95023 &:= (1 + ((2 + 3!)!)) + ((4^5 + (6 + (7! + 8))) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4 - ((3! \times 2) + 1) \\
 95024 &:= ((1 \times 2 + 3!)!) - ((4! \times (5! - 6!)) + (7 - (8! - 9))) &= (9 \times (8!/7)) + (((6! \times 5!) - (4! + 3!))/2) - 1 \\
 95025 &:= (1 + ((2 + 3!)!)) - ((4! \times (5! - 6!)) + (7 - (8! - 9))) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4 - ((3! \times 2) - 1) \\
 95026 &:= (1 \times 2 + ((3^4 - 5) \times 6!)) - (7 - (8! - 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4 - (3^2 + 1) \\
 95027 &:= 1 \times 2 + (3 \times (4 - (5 \times 6! + (7! - (8! - 9))))) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4! - ((3!^2) + 1) \\
 95028 &:= (1 \times 2 + (((3! + 4)^5) - 6)) - (7! - 8 \times 9) &= (9 \times (8!/7)) - ((6 - ((5!/4) \times 3!!)) \times (2 \times 1)) \\
 95029 &:= 1 - 2 \times 3! + (4! \times (5! - ((6! + (7! - 8!))/9))) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4! - ((3!^2) - 1) \\
 95030 &:= ((1 + 2)! + ((3^4 - 5) \times 6!)) - (7 - (8! - 9)) &= (9 \times (8!/7)) + (((6! \times 5!) - (4! - 3!))/2) - 1
 \end{aligned}$$

$$\begin{aligned}
 95031 &:= ((1 \times 2 + 3!))! - ((4! \times (5! - 6!)) - (7! \times 8 - 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4 - ((3! \times 2) + 1) \\
 95032 &:= (1 - 2 \times 3!) + ((4! + (5! \times (6! - 7)/8)) \times 9) &= (9 \times (8!/7)) + (((6! \times 5!) - (4! - 3!))/2) + 1 \\
 95033 &:= (1 \times 2 + (((3 \times 4) + 5!) \times 6!)) + ((7 - 8) \times 9) &= (9 + ((8!/7!) + (6! \times 5!))) + (4! \times ((3!/2) - 1)) \\
 95034 &:= (1 + (((2 \times 3! - 4)!/5!)) \times (6 \times ((7 \times 8) - 9))) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4 - (3^2 + 1) \\
 95035 &:= 1 \times 2 - (((((3 \times 4) + 5!) \times 6!) - 7) \times (8 - 9)) &= (9 \times (8! - (7! \times 6))) + (5 \times ((4! \times (3!^2)) - 1)) \\
 95036 &:= (((((1 + 2)^{3!}) \times (4 + 5!)) + 6!) - ((7! - 8!)/9) &= (9 \times (8!/7)) - (((6 - (5 \times (4! \times 3!))) / 2) + 1) \\
 95037 &:= 1 - (2 - (((3! + 4)^5) + (6 - (7! - 8 \times 9)))) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4 - (3! + (2 - 1)) \\
 95038 &:= ((1 \times 2 + 3!))! - ((4! \times (5! - 6!)) - ((7 + 8!) - 9)) &= (9 + 8!) + (((7! \times 6) - (5 + (4 \times 3!))) \times 2) - 1 \\
 95039 &:= (1 + ((2 + 3!))!) - ((4! \times (5! - 6!)) - ((7 + 8!) - 9)) &= (9 + (8!/7)) + ((6! \times (5! + 4)) - (3^2 + 1)) \\
 95040 &:= (1 \times 2 + ((3^4 - 5) \times 6!)) + ((7 + 8!) - 9) &= (9 + ((8!/7) + (6! \times 5!))) + ((4 \times (3!! - 2)) - 1) \\
 95041 &:= (1 + 2 \times 3!) - (4 \times (5! + (6 \times ((7! - 8!)/9)))) &= ((9 + 8!) - (7 - 6!)) + (((5!/4)^3) \times 2) - 1 \\
 95042 &:= 1 + 2^{3!} - ((4! - (5^6 - (7! + 8))) \times 9) &= (9 + ((8!/7) + (6! \times 5!))) + ((4 \times (3!! - 2)) + 1) \\
 95043 &:= (1 + ((2 + 3!))!) - ((4! \times (5! - 6!)) + (7 - (8! + 9))) &= ((9 + 8!) - (7 - 6!)) + (((5!/4)^3) \times 2) + 1 \\
 95044 &:= (1 \times 2 + ((3^4 - 5) \times 6!)) - (7 - (8! + 9)) &= (((9 \times 8) \times (7!/6)) + 5) + ((4! \times (3!! \times 2)) - 1) \\
 95045 &:= 1 - 2^{3!} + ((4 + 5!) \times (6! + ((7 \times 8) - 9))) &= ((9 \times (8!/7)) + (6 + (5! \times 4!))) + (((3! + 2))! - 1) \\
 95046 &:= ((1 + 2)! - 3!) + ((4! - 5) \times ((6! \times 7 + 8!)/9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4 + (3^2 + 1) \\
 95047 &:= ((1 + 2)! - 3!) + (((4! - 5) \times 6! \times 7) - (8 - 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4 + ((3! \times 2) - 1) \\
 95048 &:= (1 \times 2 + 3!) + (4! \times (5! - ((6! + (7! - 8!))/9))) &= (9 + ((8 \times 7!) + 6!)) + (((5!/4)^3) \times 2) - 1 \\
 95049 &:= ((1 \times 2 + 3!))! - ((4! \times (5! - 6!)) - (7! \times 8 + 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4 + ((3! \times 2) + 1) \\
 95050 &:= (1 + ((2 + 3!))!) - ((4! \times (5! - 6!)) - (7! \times 8 + 9)) &= (9 + ((8 \times 7!) + 6!)) + (((5!/4)^3) \times 2) + 1 \\
 95051 &:= (1 \times 2 - (3! \times 4!)) + ((5^6 - (7! + 8)) \times 9) &= ((9 \times (8 + 7!))/6) + ((5! \times ((4! + 3)^2)) - 1) \\
 95052 &:= (1 \times 2 - (3!/4)) \times (((5! + (6! - 7!))/8) - 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4 + (3! + (2 \times 1)) \\
 95053 &:= 1 + 2 \times 3! + (4! \times (5! - ((6! + (7! - 8!))/9))) &= ((9 \times (8 + 7!))/6) + ((5! \times ((4! + 3)^2)) + 1) \\
 95054 &:= 1 \times 2 \times (3!! - (((4 - (5! + 6!)) \times (7 \times 8)) + 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4 + (3^2 + 1) \\
 95055 &:= 1 - (2 - (((3^4 - 5) \times 6!) + (7 + (8! + 9)))) &= (9 + (8! + (7 + 6!))) + (((5!/4)^3) \times 2) - 1 \\
 95056 &:= ((1 \times 2 + 3!))! - ((4! \times (5! - 6!)) - (7 + (8! + 9))) &= (9 \times (8!/7)) + (((6! \times 5!) + (4! + 3!))/2) + 1 \\
 95057 &:= (1 + ((2 + 3!))!) - ((4! \times (5! - 6!)) - (7 + (8! + 9))) &= (9 + (8! + (7 + 6!))) + (((5!/4)^3) \times 2) + 1 \\
 95058 &:= (1 - 2^{3!}) - ((4! - (5^6 - (7! - 8))) \times 9) &= (9 + ((8!/7!) + (6! \times 5!))) + ((4! \times (3!!/2)) + 1) \\
 95059 &:= ((1 \times 2 + 3!))! + ((4 \times (5 \times 6! + 7)) + (8! - 9)) &= (9 + (8!/7)) + ((6! \times (5! + 4)) + (3^2 + 1)) \\
 95060 &:= (1 + (((2 + 3!))! + (4 \times (5 \times 6! + 7)))) + 8! - 9 &= (9 + ((8!/7) + (6! \times (5! + 4)))) + ((3! \times 2) - 1) \\
 95061 &:= (1 \times 2 - 3!) + ((4! - 5) \times (6! \times 7 - (8 - 9))) &= (9 \times (((8 \times 7!)/6) + 5)) + (4! \times ((3!! \times 2) - 1)) \\
 95062 &:= 1 \times 2 \times (3!! \times 4! + (5 + (6 \times (7! - (8 - 9))))) &= (9 + ((8!/7) + (6! \times (5! + 4)))) + ((3! \times 2) + 1) \\
 95063 &:= 1 \times 2 + ((3 \times (4 - (5 \times 6! + (7! - 8!)))) + 9) &= (9 \times (8 + (7! + (6! \times 5)))) + ((4! \times (3!! - 2)) - 1) \\
 95064 &:= 1 \times 2 - (((3 + 4!) - 5) \times (6! - (7! - (8 - 9)))) &= (9 \times ((8!/7) + 6)) + ((5!/4) \times ((3!! \times 2) - 1)) \\
 95065 &:= (1 - ((2 - 3!) \times 4!)) + ((5 \times 6! + (7! + 8)) \times 9) &= (9 \times (8 + (7! + (6! \times 5)))) + ((4! \times (3!! - 2)) + 1) \\
 95066 &:= (((1 + 2)!! \times 3^4) - (5 \times (6! - 7))) + 8! - 9 &= ((9 + 8) \times 7!) + ((6 + (5 \times 4)) \times ((3!!/2) + 1)) \\
 95067 &:= 1 - (2 \times (3! - (((4^5 + 6) \times 7) + (8! + 9)))) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4 + ((3! - 2)! - 1) \\
 95068 &:= 1 \times 2 \times (3!! \times 4 + (5 - (6! - (7! + (8! + 9))))) &= (9 \times 8) + ((7! + ((6! \times 5) - 4)) \times ((3! \times 2) - 1)) \\
 95069 &:= 1 \times 2 + ((3 + 4!) \times (5 \times 6! - (7 + 8 \times 9))) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4 + ((3! - 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 95070 &:= (((1+2)! + 3!) \times (4+5!)) + 6 + (7! + 8!)/9 &= ((9+8) \times 7!) + (6 \times (5! + (4 + ((3! \times 2) + 1)))) \\
 95071 &:= 1 - (2 \times (3! - ((4! \times 5!) + (6 + (7! + (8! + 9)))))) &= (9 \times (8!/7)) + (((6! \times 5!) + (4^3))/2) - 1 \\
 95072 &:= (1+2) - (3! + (((4! - 5) \times (6 - (7! + 8))) + 9)) &= (9 + ((8!/7) + (6! \times (5! + 4)))) + ((3! - 2)! - 1) \\
 95073 &:= ((1 - 2 \times 3!) \times 4!) + ((5^6 - (7! - 8)) \times 9) &= (9 \times (8!/7)) + (((6! \times 5!) + (4^3))/2) + 1 \\
 95074 &:= 1 + ((2 - (3! + (4! - 5))) \times (6 - ((7+8) \times 9))) &= (((9 \times (8!/7!)) + 6!) \times 5!) + (4! + (3^2 + 1)) \\
 95075 &:= ((1+2)! - 3!) - (((4! - 5) \times (6 - (7! + 8))) + 9) &= (9 \times (8!/7)) + (((6! \times 5!) + (4! \times 3))/2) - 1 \\
 95076 &:= ((1+2)!^{3!}) - (4 \times ((5 - (6! + 7!/8)) \times 9)) &= ((9 \times (8!/7)) + 6) + ((5!/4) \times ((3! \times 2) + 1)) \\
 95077 &:= 1 \times (((2+3!))! + ((4 \times (5 \times 6! + 7)) + (8! + 9))) &= (9 \times (8!/7)) + (((6! \times 5!) + (4! \times 3))/2) + 1 \\
 95078 &:= (1 + (((2+3!))! + (4 \times (5 \times 6! + 7)))) + (8! + 9) &= (9 + (8! + ((7 + (6! \times 5)) \times 4))) + ((3! + 2)! + 1) \\
 95079 &:= ((1+2)! \times (3^4 - 5)) + (((6+7!) \times 8) - 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4 + ((3!^2) - 1) \\
 95080 &:= 1 \times 2 \times (3! + (4 \times 5 - (6! \times (7 - 8 \times 9)))) &= 9 - (8 - (((7 - (6!/5)) \times (4! - (3! - 2))) + 1)) \\
 95081 &:= 1 \times 2 + (3 \times (4 - (5 \times 6! + (7! - (8! + 9)))))) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4 + ((3!^2) + 1) \\
 95082 &:= (1 - (2^{3!} \times 4)) + ((5^6 - (7! - 8)) \times 9) &= (9 \times (8 + (7! + 6!))) + ((5!/4) \times ((3! \times 2) - 1)) \\
 95083 &:= 1 \times (2 + (((3 - 4) + 5!) \times (6! + (7 + 8 \times 9)))) &= (((9 \times 8) + 7) + 6!) \times (5! - (4 - 3)) + (2 \times 1) \\
 95084 &:= (1 \times 2 - (3! - ((4! - 5) \times (6 + 7!)))) - 8 \times 9 &= (9 + (8!/7)) + (((6! \times (5! + 4)) + (3!^2)) - 1) \\
 95085 &:= (1 - (((2^{3!} + 4!) \times 5!) + 6)) \times ((7 - 8) \times 9) &= ((9 + 8!) + (7 \times (6^5))) + ((4! - 3!)^2 \times 1) \\
 95086 &:= 1 \times (2 \times (((3! - 4) \times (5 \times 6! + 7)) + (8! + 9))) &= (9 + (8!/7)) + ((6! \times (5! + 4)) + ((3!^2) + 1)) \\
 95087 &:= 1 + (2 \times (((3! - 4) \times (5 \times 6! + 7)) + (8! + 9))) &= (9 + 8!) + (((7 \times 6!)/5!) - 4) \times ((3! \times 2) + 1) \\
 95088 &:= (((1+2)! \times (3!^4)) + (5! \times (6! + 7))) + 8 \times 9 &= ((9 \times (8!/7!)) + (6! \times 5!)) + (4! \times ((3!/2) - 1)) \\
 95089 &:= (1 - ((2 + 3^4) \times (5! - 6!))) + ((7! - 8) \times 9) &= (9 \times ((8!/7) + 6)) + (5 \times ((4! \times (3!/2)) - 1)) \\
 95090 &:= (1 \times 2 + (3 \times 4!)) \times (5 + (6! + (7! - 8!/9))) &= (9 + 8!) + (7 \times ((6^5) + (4! + ((3! - 2)! - 1)))) \\
 95091 &:= (((1+2)! \times (3^4 - 5)) + 6 \times 7) + (8! + 9) &= (9 + (8! + 7)) + (((6! - ((5! \times 4) + 3!))^2) - 1) \\
 95092 &:= 1 - ((2 \times ((3 \times ((4 \times (5! - 6!)) - 7)) - 8!)) - 9) &= ((9 + 8!) + (7 \times ((6^5) - 4))) + ((3!/2) - 1) \\
 95093 &:= 1 \times ((2 \times (((3 + (4^5 + 6)) \times 7) + 8!)) - 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + (((4! + 3) \times 2) - 1) \\
 95094 &:= (1 - 2^{3!}) - ((4 - (5^6 - (7! + 8))) \times 9) &= ((9 + 8!) + (7 \times ((6^5) - 4))) + ((3!/2) + 1) \\
 95095 &:= ((1 - (2 \times 3! + 4!)) \times 5) \times ((6 + 7) \times (8 - 9)) &= ((9 \times ((8!/7) + 6)) + (5! \times 4!)) + (((3! + 2)! + 1) \\
 95096 &:= 1 \times 2 - (((3 + 4!) - (5^6 - (7! - 8))) \times 9) &= (((9 + 8!) + (7 \times (6^5))) - 4!) + ((3!/2) - 1) \\
 95097 &:= 1 \times 2 + (((3 - 4!) \times ((5 + 6!) - 7!)) + 8!/9) &= (9 + 8!) - (7 \times (6! + (5! - (4! \times ((3!/2) + 1))))) \\
 95098 &:= 1 \times 2 \times (3! + (4! + (5 - (6! \times (7 - 8 \times 9)))))) &= (((9 + 8!) + (7 \times (6^5))) - 4!) + ((3!/2) + 1) \\
 95099 &:= 1 \times (2 + ((3! \times (((4! + 5) \times 6!) - (7! - 8))) + 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4! + ((3!^2) - 1) \\
 95100 &:= 1 + (2 + ((3! \times (((4! + 5) \times 6!) - (7! - 8))) + 9)) &= (((9 + (8 \times 7)) + 6!) \times 5!) + ((4! + 3!)^2 \times 1) \\
 95101 &:= 1 - (((2 - 3) - 4!) \times (((5! + 6 \times 7!)/8) + 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4! + ((3!^2) + 1) \\
 95102 &:= (((1 + ((2 + 3!))! \times (4! + (5 + 6!))) - 7) + 8!/9 &= (((9 \times (8!/7!)) + 6!) \times 5!) + (4^3)) - (2 \times 1) \\
 95103 &:= ((1+2)! + ((3! + 4!) \times (5! + 6))) + (7!/8 + 9) &= (9 \times (8!/7)) + (((6! - (5! - 4!))/3)^2) - 1 \\
 95104 &:= (1 - (2 \times (3! \times ((4 \times 5!) - (6 + 7!)))) + 8! - 9 &= 9 - (((8 - ((7! + (6 + (5! \times 4!))) \times 3!)) \times 2) + 1) \\
 95105 &:= 1 + 2^{3!} + (4! \times (5! - ((6! + (7! - 8!))/9))) &= (9 \times (8!/7)) + (((6! - (5! - 4!))/3)^2) + 1 \\
 95106 &:= (1 - (2^{3!} + 4!)) + ((5^6 - (7! + 8)) \times 9) &= 9 - (((8 - ((7! + (6 + (5! \times 4!))) \times 3!)) \times 2) - 1) \\
 95107 &:= (1 \times 2 + (3! \times (4 + 5!))) + (((6! + 7) \times 8) + 9) &= (9 \times (8 + (7! + 6!))) + (5 \times ((4! \times (3!/2)) - 1))
 \end{aligned}$$

$$\begin{aligned}
 95108 &:= 1 \times 2 \times (((3! + 4) \times (5 + 6!)) - (7 - (8! - 9))) &= ((9 + 8!) + (7 \times (6^5))) - (((4! - 3!)/2) + 1) \\
 95109 &:= 1 - (((2 - 3) \times 4) - 5!) \times (6! + ((7 \times 8) - 9))) &= (9 \times (((8 \times 7!)/6) + 5)) + (4! \times ((3!! \times 2) + 1)) \\
 95110 &:= (1 - 2 \times 3!) - ((4! - (5^6 - (7! - 8))) \times 9) &= ((9 + 8!) + (7 \times (6^5))) - (((4! - 3!)/2) - 1) \\
 95111 &:= 1 - (2 - ((3!! \times (4 + 5!)) + (6! + (7! + 8 \times 9)))) &= 9 - (((8!/7!) + 6) \times (5! - (4!^3/2 + 1))) \\
 95112 &:= 1 - ((2 + (3 \times (4! + (5 - 6 \times 7!)))) - 8!/9) &= (9 - 8) + (((7! + (6 + (5! \times 4!))) \times (3! \times 2)) - 1) \\
 95113 &:= (1 + (((2 + 3!))! + (4! \times 5!)) + ((6! + (7! + 8)) \times 9) &= (9 \times (8 + (7!/6))) + ((5! \times ((4! + 3)^2)) + 1) \\
 95114 &:= (1 \times 2 - 3^4) + ((5^6 - (7! + 8)) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + ((4! \times 3) + (2 \times 1)) \\
 95115 &:= 1 \times 2 - ((3 \times (4! + (5 - 6 \times 7!))) - 8!/9) &= ((9 \times (8 + (7!/6!))) + 5!) \times (((4! + 3!)/2) + 1) \\
 95116 &:= (1 \times 2 + 3!) + ((4 + 5!) \times (6! + ((7 \times 8) - 9))) &= (((9 + 8!) + (7 \times (6^5))) - 4) + ((3!!/2) - 1) \\
 95117 &:= 1 \times 2 - (3! + ((4! - (5^6 - (7! - 8))) \times 9)) &= (9 \times (8 + (7! + 6!))) + (5 \times ((4! \times (3!!/2)) + 1)) \\
 95118 &:= 1 \times 2 \times ((3! \times (4! \times 5!)) + ((6 \times (7! + 8)) - 9)) &= (((9 + 8!) + (7 \times (6^5))) - 4) + ((3!!/2) + 1) \\
 95119 &:= (1 + 2)! - ((3 \times (4! + (5 - 6 \times 7!))) - 8!/9) &= ((9 + 8!) + (7 \times (6^5))) - ((4 - 3!)/(2 \times 1)) \\
 95120 &:= 1 \times 2 - (3 + ((4! - (5^6 - (7! - 8))) \times 9)) &= ((9 + 8!) + (7 \times (6^{5!/4!}))) + ((3!!/2) - 1) \\
 95121 &:= 1 + 2 \times 3! + ((4 + 5!) \times (6! + ((7 \times 8) - 9))) &= ((9 + 8!) + (7 \times (6^{5!/4!}))) + (3!!/(2 \times 1)) \\
 95122 &:= (1 - (2 \times (3! \times ((4 \times 5!) - (6 + 7!)))) + (8! + 9) &= ((9 + 8!) + (7 \times (6^5))) + (((4 + 3!)/2) - 1) \\
 95123 &:= (1 \times 2 - (3 \times 4!)) + ((5^6 - (7! + 8)) \times 9) &= ((9 + 8!) + (7 \times (6^5))) + ((4 + 3!)/(2 \times 1)) \\
 95124 &:= 1 \times 2 \times (3! \times ((4! \times 5!) + ((6 + 7!) - (8 - 9)))) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) + ((3!!/2) - 1) \\
 95125 &:= ((1 + 2)! + (((3 \times 4) + 5!) \times 6!)) + (7 + 8 \times 9) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) + (3!!/(2 \times 1)) \\
 95126 &:= (1 - 2^3!) - (4 - ((5^6 - (7! + 8)) \times 9)) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) + ((3!!/2) + 1) \\
 95127 &:= (1 + 2) + (3 - ((4! - (5^6 - (7! - 8))) \times 9)) &= ((9 + 8) \times (7! + (6! + 5))) - ((4 \times 3!!) - (2 \times 1)) \\
 95128 &:= (1 + (2 \times ((3! \times (4! \times 5!)) + (6 \times (7! + 8)))) - 9 &= ((9 + (8!/7!)) - 6) \times (((5! - (4! + 3))^2) - 1) \\
 95129 &:= 1 + (2 \times (3!! \times 4! + ((5 + (6 \times (7! + 8))) - 9))) &= (9 \times 8) - (7 - ((6! \times 5!) + (4! \times ((3!!/2) + 1)))) \\
 95130 &:= ((1 + 2)!! + 3!! \times 4) + (((5! \times 6! - 7!)/8) \times 9) &= (((9 \times 8) \times (7 + (6!/5))) / 4) \times ((3!^2) - 1) \\
 95131 &:= ((1 + 2)! - 3!! \times 4) + ((5 + (6! + 7!)) \times (8 + 9)) &= ((9 + 8) \times (7! + (6! + 5))) - ((4 \times 3!!) - (2 + 1)!) \\
 95132 &:= 1 \times 2 + ((3! + 4!) \times ((5 \times (6 + 7!/8)) - 9)) &= 9 + (8! + ((7 \times (6^5)) + (((4! + 3!)/2) - 1))) \\
 95133 &:= (1 + 2) + ((3! + 4!) \times ((5 \times (6 + 7!/8)) - 9)) &= ((9 + 8!) + (7 \times (6^5))) + ((4! + 3!)/(2 \times 1)) \\
 95134 &:= 1 + 2 \times 3! - ((4! - (5^6 - (7! - 8))) \times 9) &= (9 + (8! + 7!)) + ((6! + (5^4)) \times ((3!^2) + 1)) \\
 95135 &:= ((1 + 2)^3) + ((4 + 5!) \times (6! + ((7 \times 8) - 9))) &= (((9 \times (8!/7!)) + 6!) \times 5!) + ((4 \times (3! - 2)! - 1) \\
 95136 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - ((6 - 7!/8) \times 9) &= ((9 \times (8!/7!)) + (6! \times 5!)) + (4! \times ((3!!/2) + 1)) \\
 95137 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - ((6 - 7!/8) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + ((4 \times (3! - 2)! + 1) \\
 95138 &:= 1 \times 2 + 3!! + (4! \times ((5! + (6 - (7! - 8!)))/9)) &= (((9 + 8) \times (7! + (6! - 5!))) - 4!) - (3!! - (2 \times 1)) \\
 95139 &:= 1 - ((2 + (3 \times (4 \times 5 - 6 \times 7!))) - 8!/9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + (((4 + 3!)^2) - 1) \\
 95140 &:= (1 - (2 \times (3 + 4!))) + ((5^6 - (7! + 8)) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + ((4 + 3!)^2 \times 1) \\
 95141 &:= ((1 + 2)! - 3!!) + ((4! - 5) \times (6 + (7! + (8 - 9)))) &= 9 - (8 - (7! + (((6! \times 5) + 4) \times ((3! - 2)! + 1)))) \\
 95142 &:= 1 \times 2 + (((3! + 4)^5) + (((6! - 7!)/8) \times 9)) &= (9 + ((8 - (7! - 6)) \times (5 - 4!))) - ((3!!/2) + 1) \\
 95143 &:= (1 + 2) + (((3! + 4)^5) + (((6! - 7!)/8) \times 9)) &= (9 \times 8) + (7 + ((6! \times 5!) + (4! \times ((3!!/2) + 1)))) \\
 95144 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) - ((6 - 7!/8) \times 9) &= ((9 + 8!) + ((7 \times (6^5)) + 4!)) + ((3!!/2) - 1) \\
 95145 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - ((6 - 7!/8) \times 9) &= ((9 + 8!) + ((7 \times (6^5)) + 4!)) + (3!!/(2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 95146 &:= (1 - ((2 + 3!) \times 4!)) + ((5^6 - (7! - 8)) \times 9) &= ((9 + 8!) + ((7 \times (6^5)) + 4!)) + ((3!!/2) + 1) \\
 95147 &:= ((1 + 2) + ((3!! + 4) \times (5! + 6))) - ((7! - 8!)/9) &= ((9 \times (8 + 7)) \times 6!) - (5 + ((4^3!)/(2 \times 1))) \\
 95148 &:= ((1 + 2)^3) - ((4! - (5^6 - (7! - 8))) \times 9) &= ((9 + 8!) + (7 \times ((6^5) + 4))) + ((3!!/2) - 1) \\
 95149 &:= (1 - 2 \times 3!) \times 4 + ((5^6 - (7! + 8)) \times 9) &= (9 \times 8) + (((7 - (6!/5)) \times (4! - (3!! - 2))) - 1) \\
 95150 &:= (1 + ((2 + 3!!) \times (4! + (5! - 6)))) - (7 + 8!/9) &= ((9 + (8!/7!)) - 6) \times (((5! - (4! + 3!))^2) + 1) \\
 95151 &:= (1 - 2 \times 3^4) \times (5! - (6! + ((7 - 8) \times 9))) &= (9 \times 8) + (((7 - (6!/5)) \times (4! - (3!! - 2))) + 1) \\
 95152 &:= (1 - (((2 \times (3!! - 4!)) - 5^6) \times 7)) - 8!/9 &= (((9 + 8) \times (7! + 6!)) + 5!) - (4 \times (3!! + (2 \times 1))) \\
 95153 &:= 1 \times ((2 \times (((3! + (4^5 + 6)) \times 7) + 8!)) + 9) &= ((9 - 8) - (((7! + 6) \times (5 - 4!)) + 3!!)) - (2 \times 1) \\
 95154 &:= 1 - 2^{3!} + (4! + ((5^6 - (7! + 8)) \times 9)) &= (9 \times (8!/7!)) + (6 \times ((5 \times (4 + (3!! \times 2))) - 1)) \\
 95155 &:= 1 \times (2 - (3!! - (((4! - 5) \times (6 + 7!)) + (8 - 9)))) &= 9 + (((((8 + 7!) \times 6) + (5 + (4! \times 3!))) \times (2 \times 1))) \\
 95156 &:= 1 + (2 - (3!! - (((4! - 5) \times (6 + 7!)) + (8 - 9)))) &= (9 \times 8) + ((7! + ((6! \times 5) + 4)) \times ((3! \times 2) - 1)) \\
 95157 &:= (1 \times 2 - (3!! - (((4! - 5) \times (6 + 7!)))) - (8 - 9) &= ((9 - 8) - (((7! + 6) \times (5 - 4!)) + 3!!)) + (2 \times 1) \\
 95158 &:= (1 - 2 \times 3!) - (4! - ((5^6 - (7! + 8)) \times 9)) &= (9 + ((8 \times 7!) + ((6! + 5) \times (4 + 3!)))) \times (2 \times 1) \\
 95159 &:= (1 \times 2 - (3!!/4)) + ((5^6 - (7! - 8)) \times 9) &= (9 \times (8 + (7! + (6! \times 5)))) + ((4! \times (3!! + 2)) - 1) \\
 95160 &:= ((1 \times 2 + 3!!) \times 4!) + ((5 \times 6! + (7! + 8)) \times 9) &= ((9 \times (8!/7!)) + 6!) - (5! \times (4 - ((3!!/2) - 1))) \\
 95161 &:= (1 + ((2 + 3!!) \times 4!)) + ((5 \times 6! + (7! + 8)) \times 9) &= 9 + (8 \times ((7! + (((6 - 5!) + (4!^3))/2)) - 1)) \\
 95162 &:= 1 \times 2 + (((3! \times (4 + 5!)) + 6!) \times ((7 \times 8) + 9)) &= (((9 + 8) \times (7! + 6!)) + (5! - (4 \times 3!))) + (2 \times 1) \\
 95163 &:= (((1 \times 2 + 3!!) \times (4! + (5! - 6))) + 7) - 8!/9 &= (((9 + 8) \times (7! + (6! - 5!))) + 4) - (3!! + (2 - 1)) \\
 95164 &:= (1 + (((2 + 3!!) \times (4! + (5! - 6))) + 7)) - 8!/9 &= (9 - 8) \times (7! + (6! + ((5! + 4) \times (3!! + (2 - 1))))) \\
 95165 &:= (1 - ((2 - 3!!) \times (4! + (5! - 6)))) + ((7! - 8!)/9) &= 9 - (8 - (7! + (6! + ((5! + 4) \times (3!! + (2 - 1))))) \\
 95166 &:= 1 - 2^{3!} + (((4 + 5^6) - (7! + 8)) \times 9) &= ((9 \times (8!/7!)) + 6) + (5! \times (((4 + 3!!)/2) - 1)) \\
 95167 &:= ((1 + 2) - (3!! - 4)) + (5! \times (6! + (7 + 8 \times 9))) &= (9 + (((8! - 7!)/6) + (5! \times (4! + 3!)))) - (2 \times 1) \\
 95168 &:= 1 \times 2 - (((((3 + 4!) - 5!) \times 6) - 7!) \times (8 + 9)) &= (9 + 8!) + (((7!/6) + (((5!/4)^3) \times 2)) - 1) \\
 95169 &:= ((1 + 2)! \times 3!!) + ((4! \times (5 + (6 \times 7!/8))) + 9) &= (9 + (8! + (7!/6))) + (((5!/4)^3) \times (2 \times 1)) \\
 95170 &:= 1 + 2 \times 3! - ((4 - (5^6 - (7! + 8))) \times 9) &= (9 + (8! + (7!/6))) + (((5!/4)^3) \times 2) + 1) \\
 95171 &:= (((1 \times 2 + 3!))! + (4 \times 5 \times (6! + 7))) + 8! - 9 &= (9 + (((8! - 7!)/6) + (5! \times (4! + 3!)))) + (2 \times 1) \\
 95172 &:= (1 - 2 \times 3!) \times (((4 + 5!) - 6!) \times 7) - 8!/9 &= ((9 \times (8!/7!)) - 6) \times (((5 - 4) + 3!!) \times (2 \times 1)) \\
 95173 &:= 1 + 2^{3!} + ((4 + 5!) \times (6! + ((7 \times 8) - 9))) &= (9 + (8!/7!)) + ((5! + 4) \times (3!! + (2 - 1))) \\
 95174 &:= 1 \times 2 + ((3 - 4!) + ((5^6 - (7! + 8)) \times 9)) &= (9 \times (((8 \times 7!)/6) - (5^4))) + (((3! + 2))! - 1) \\
 95175 &:= (1 \times 2 - 3!!) + ((4! - 5) \times ((6 + 7!) - (8 - 9))) &= (9 + (8 \times ((7! \times 6)/5!))) \times (4! + ((3! - 2)! - 1)) \\
 95176 &:= 1 - 2 \times 3^4 + ((5^6 - (7! - 8)) \times 9) &= (9 \times (((8 \times 7!)/6) - (5^4))) + (((3! + 2))! + 1) \\
 95177 &:= (1 \times 2 + 3!) - (4! - ((5^6 - (7! + 8)) \times 9)) &= (9 + (((8 \times 7) + 6!) \times 5!)) + ((4^3!)/(2 \times 1)) \\
 95178 &:= (1 - 2 \times 3!) - (4 - ((5^6 - (7! + 8)) \times 9)) &= (9 + (((8 \times 7) + 6!) \times 5!)) + (((4^3!)/2) + 1) \\
 95179 &:= 1 - (2 \times (3 - ((4! \times 5!) - (6! - ((7! + 8) \times 9)))) &= (((9 + (8 \times 7)) \times (6! + (5! + 4))) + ((3! + 2))!) - 1 \\
 95180 &:= ((1 \times 2 + 3!))! + ((4 + (5! + 6!)) \times ((7 \times 8) + 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) + (4 \times ((3!^2) - 1)) \\
 95181 &:= (1 + ((2 + 3!))! + ((4 + (5! + 6!)) \times ((7 \times 8) + 9)) &= (((9 + (8 \times 7)) \times (6! + (5! + 4))) + ((3! + 2))!) + 1 \\
 95182 &:= 1 + 2 \times 3! - (4! - ((5^6 - (7! + 8)) \times 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) + ((4! \times 3!) - (2 \times 1)) \\
 95183 &:= 1 \times 2 - ((3 \times 4) - ((5^6 - (7! + 8)) \times 9)) &= ((9 + (8!/7!)) \times 6!) + (((5! - 4!) \times 3)^2) - 1) \\
 95184 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) - 6) + (7!/8 \times 9) &= (((9 \times 8) \times (7!/6)) + 5!) + (4! \times ((3!! \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 95185 &:= ((1 + ((2 + (3!! + 4!)) \times 5!)) - 6) + (7!/8 \times 9) &= ((9 + (8!/7!)) \times 6!) + (((5! - 4!) \times 3^2) + 1) \\
 95186 &:= 1 + 2^{3!} - ((4! - (5^6 - (7! - 8))) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + ((4! \times 3!) + (2 \times 1)) \\
 95187 &:= (1 + 2!) - ((3 \times 4) - ((5^6 - (7! + 8)) \times 9)) &= (9 + (8! + 7!)) - ((6 - (5! + 4!)) \times ((3!!/2) + 1)) \\
 95188 &:= 1 - (((2 - (3 - 4)))! - ((5^6 - (7! + 8)) \times 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) + (4 \times ((3!^2) + 1)) \\
 95189 &:= (((1 \times 2 + 3!))! + (4 \times 5 \times (6! + 7))) + (8! + 9) &= (9 + (8! + ((7 + 6!) \times (5 \times 4)))) + ((3! + (2 \times 1)))! \\
 95190 &:= 1 \times 2 \times ((3! \times ((4! \times 5!) + (6 + (7! + 8)))) - 9) &= ((9 + (8!/7)) + (6 \times (5^4))) \times (3^2 + 1) \\
 95191 &:= (1 - (((2 - 3!! \times 4!) \times 5) + 6!)) + (7! + 8!/9) &= (((9 + 8) - (7! + 6)) \times (5 - 4!)) - (3!!/(2 \times 1)) \\
 95192 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) - 6) + (7!/8 \times 9) &= (((9 + 8) - (7! + 6)) \times (5 - 4!)) - ((3!!/2) - 1) \\
 95193 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - 6) + (7!/8 \times 9) &= (9 + (((8 - 7) + 6!) \times 5!)) + (4! \times ((3!!/2) + 1)) \\
 95194 &:= (1 + (2 \times ((3 \times ((4 + 5!) \times 6)) + (7! + 8!)))) + 9 &= ((9 \times 8) + ((7! \times 6) + (5 + (4! \times 3!)))) \times (2 \times 1) \\
 95195 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - (6 - (7! + 8!/9)) &= ((9 + 8) \times 7!) - (6! - (5 \times (((4^{3!})/2) - 1))) \\
 95196 &:= (((1 + 2^{3!}) \times (4 + (5! + 6!))) + 7) + (8! + 9) &= (9 \times (((8 + 7) \times 6!) + 5)) - (((4^{3!})/2) + 1) \\
 95197 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (6 + (7!/8 \times 9)) &= (9 \times (8 + 7!)) + ((6! + (5^4)) \times ((3!^2) + 1)) \\
 95198 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) + (6! \times 7/8 \times 9) &= ((9 \times (((8 + 7) \times 6!) + 5)) - ((4^{3!})/2)) + 1 \\
 95199 &:= (1 + ((2 + 3!!) \times (4 + 5!))) + (6! \times 7/8 \times 9) &= 9 - (((8 + (7 \times 6!)) \times (5 - 4!)) + (3!! + (2 \times 1))) \\
 95200 &:= (1 + ((2 + 3!))!) - ((4! \times (5! - (6! + 7))) - (8! - 9)) &= ((9 + (8!/7!)) \times (6! - (5 \times 4))) \times (3! + (2 \times 1)) \\
 95201 &:= 1 + 2 \times 3!! + (((4 + 5!) \times 6!) + (7! \times 8/9)) &= ((9 + 8!) + (7 \times (6^5))) + (((4! - 3)^2) - 1) \\
 95202 &:= 1 + 2 \times 3! - (4 - ((5^6 - (7! + 8)) \times 9)) &= 9 - (((8 + (7 \times 6!)) \times (5 - 4!)) + (3!! - (2 - 1))) \\
 95203 &:= (1 \times 2 - 3!!) + (((4! - 5) \times (6! \times 7 + 8)) + 9) &= ((9 + 8!) + (7 \times (6^5))) + (((4! - 3)^2) + 1) \\
 95204 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + 6) + (7!/8 \times 9) &= (((9 + 8!) - (7 + 6!)) + ((5 \times 4)^3)) \times (2 \times 1) \\
 95205 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6)) + (7!/8 \times 9) &= (9 + ((8!/7) + (6 + (5! \times 4!)))) \times ((3! \times 2) - 1) \\
 95206 &:= 1 - 2 \times 3! + (4! + ((5^6 - (7! + 8)) \times 9)) &= (((9 + 8) \times 7) + (6!/5)) \times ((4 + 3!!)/2) \times 1 \\
 95207 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + (6 + (7! + 8!/9)) &= ((9 + 8!) + (7 \times ((6^5) + (4^3)))) - (2 \times 1) \\
 95208 &:= 1 + 2 \times 3!! + (((4 + 5!) \times 6!) + (7 + 8!/9)) &= (9 - (8 \times 7)) + ((6 \times (((5 \times 4!) + 3!)^2)) - 1) \\
 95209 &:= 1 \times 2 - (((3 + 4!) - 5) \times (6! - (7! + 8))) + 9 &= (9 - (8 \times 7)) + (6 \times (((5 \times 4!) + 3!)^2 \times 1)) \\
 95210 &:= 1 + 2 \times 3! + (4 + ((5^6 - (7! + 8)) \times 9)) &= (9 - (8 \times 7)) + ((6 \times (((5 \times 4!) + 3!)^2)) + 1) \\
 95211 &:= ((1 + ((2 + 3!! \times 4!) \times 5)) - 6!) + (7! + 8!/9) &= ((9 + 8!) + (7 \times ((6^5) + (4^3)))) + (2 \times 1) \\
 95212 &:= 1 \times 2 - ((3! + 4) \times ((5 - 6) - (7! + 8!/9))) &= ((9 \times 8) + 7!) + (((6! \times 5) + 4) \times ((3! - 2)! + 1)) \\
 95213 &:= 1 \times 2 + 3!! + (((4! + (5! + 6)) \times 7!/8) - 9) &= ((9 \times (8 + 7)) \times 6!) + (((5! - (4^{3!}))/2) + 1) \\
 95214 &:= (1 \times 2 + (((3 \times 4!) + 5) \times (6! - 7))) + 8! - 9 &= (9 \times ((8!/7) + 6)) + (5! \times (((4 + 3!!)/2) - 1)) \\
 95215 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) + (((6! - 7) \times 8) - 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (((4! + 3!)^2) - 1)) \\
 95216 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (((6! - 7) \times 8) - 9) &= (9 + (8! + (((7 + 6!) - 5!) \times 4!))) + (((3! + 2)! - 1) \\
 95217 &:= ((1 \times 2 + 3!))! - ((4! \times (5! - (6! + 7))) - (8! + 9)) &= (9 + (8! + (((7 + 6!) - 5!) \times 4!))) + ((3! + (2 \times 1)))! \\
 95218 &:= 1 - 2 \times 3! + (((4 + 5^6) - (7! + 8)) \times 9) &= (9 + (8! + (((7 + 6!) - 5!) \times 4!))) + (((3! + 2)! + 1) \\
 95219 &:= ((1 + 2)!! + ((3^4 - 5) \times (6! - 7))) + 8! - 9 &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4! + 3!)^2)) - 1) \\
 95220 &:= (1 \times 2 + ((3! - 4!) \times ((5 - 6) - 7))) + 8!/9 &= (9 + (8 \times (7 \times 6))) \times ((5! + (4! - 3!)) \times (2 \times 1)) \\
 95221 &:= 1 \times (2^{3!} - ((4 - (5^6 - (7! + 8))) \times 9)) &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4! + 3!)^2)) + 1) \\
 95222 &:= 1 + 2^{3!} - ((4 - (5^6 - (7! + 8))) \times 9) &= (9 - (((8 + 7!) - 6!) \times (5 - (4! + 3)))) - (2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 95223 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) + (((6! - 7) \times 8) - 9) &= (9 - (((8 + 7!) - 6!) \times (5 - (4! + 3)))) - (2 \times 1) \\
 95224 &:= (1 + ((2 + 3!!) \times (4 + 5!))) + (((6! - 7) \times 8) - 9) &= ((9 \times (8 + 7!)) + (((6! + 5) \times 4) - 3!!)) \times (2 \times 1) \\
 95225 &:= (1 \times 2 + 3!) + (4! + ((5^6 - (7! + 8)) \times 9)) &= (9 \times (8! - (7! \times 6))) + (5 \times (((4! + 3!)^2) + 1)) \\
 95226 &:= 1 \times 2 \times ((3! \times ((4! \times 5!) + (6 + (7! + 8)))) + 9) &= (9 \times ((8!/7) - 6)) + (5! \times ((4 + 3!)/(2 \times 1))) \\
 95227 &:= 1 \times 2 - (((3 + 4!) - 5) \times (6! - (7! + 8))) - 9 &= (9 \times ((8!/7) - 6)) + ((5! \times ((4 + 3!)/2)) + 1) \\
 95228 &:= (1 \times 2 - (3!! - ((4! - 5) \times (6 + 7!)))) + 8 \times 9 &= (9 \times 8) - (((7! + 6) \times (5 - 4!)) + (3!! - (2 \times 1))) \\
 95229 &:= ((1 + 2)! \times (3! - 4!)) + ((5^6 - (7! - 8)) \times 9) &= ((9 - ((8 - (7 - 6))))!) \times (5 - 4!) - (3!!/(2 \times 1)) \\
 95230 &:= 1 + 2 \times 3! + (4! + ((5^6 - (7! + 8)) \times 9)) &= ((9 - ((8 - (7 - 6))))!) \times (5 - 4!) - ((3!!/2) - 1) \\
 95231 &:= 1 \times 2 + 3!! + (((4! + (5! + 6)) \times 7!/8) + 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + ((4! \times (3! + 2)) - 1) \\
 95232 &:= (1 - (2^{3!+4})) + ((5! \times (6! - 7)/8) \times 9) &= (9 \times (8 + (7! + 6!))) + (5! \times (((4 + 3!)/2) - 1)) \\
 95233 &:= (1 - ((2 + 3^4) \times (5! - 6!))) + ((7! + 8) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + ((4! \times (3! + 2)) + 1) \\
 95234 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (((6! - 7) \times 8) + 9) &= (9 - (8 \times (7 - 6!))) + ((5! \times (4! + (3!! + 2))) + 1) \\
 95235 &:= ((1 + 2)! + 3!!) + (((4! + (5! + 6)) \times 7!/8) + 9) &= (9 + 8!) + (7! + (6 \times ((5! + ((4^3!) \times 2)) - 1))) \\
 95236 &:= 1 - ((2 \times (3 - 4!)) - ((5^6 - (7! + 8)) \times 9)) &= ((9 \times 8) + (7! + 6!)) + ((5! + 4) \times (3!! + (2 - 1))) \\
 95237 &:= (1 \times 2 + 3!) + (((4 + 5^6) - (7! + 8)) \times 9) &= (9 + 8) + ((7! - ((6! \times 5)/4)) \times ((3! - 2)! - 1)) \\
 95238 &:= (1 - 2^{3!}) - ((4 - (5^6 - (7! - 8))) \times 9) &= ((9 + (8!/7!)) - 6) \times (((5! \times 4!) + 3!) \times (2 + 1)) \\
 95239 &:= (1 + (2 \times (3!! + 4!))) + (5^6 \times 7^{8-9}) &= (9 + ((8 + (((7 - 6) \times 5)))! \times (4! + 3!))) - (2 \times 1) \\
 95240 &:= ((1 + 2) \times (3!! \times 4 + (5! + 6 \times 7!))) - 8!/9 &= (9 + (8! + 7!)) + ((6 \times (5! + ((4^3!) \times 2))) - 1) \\
 95241 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) + (((6! - 7) \times 8) + 9) &= (9 + (8! + 7!)) + (6 \times (5! + ((4^3!) \times (2 \times 1)))) \\
 95242 &:= (1 + ((2 + 3!!) \times (4 + 5!))) + (((6! - 7) \times 8) + 9) &= (9 + (8! + 7!)) + ((6 \times (5! + ((4^3!) \times 2))) + 1) \\
 95243 &:= 1 - (2 \times (3 - (4! + (5 \times (6! \times 7 + 8!/9)))) &= (((9 - 8) + 7!) - ((6! \times 5)/4)) \times ((3! - 2)! - 1) \\
 95244 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) + ((6 + 7!/8) \times 9) &= (9 - 8) - (7 - (6 \times (((5 \times 4!) + 3!)^2) - 1))) \\
 95245 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + ((6 + 7!/8) \times 9) &= (9 \times 8) + ((7 + 6) \times ((5 \times (4! + (3!! \times 2))) + 1)) \\
 95246 &:= 1 \times (2 \times (3!! \times 4! + (5! + (6 \times 7! - (8 + 9)))) &= (9 + 8) - (((7 + 6) + 5!) \times (4 - 3!)) - (2 - 1) \\
 95247 &:= (((1 + 2) \times 3!!) - 4!) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 + 8!) + (7! + (6 \times (5! + (((4^3!) \times 2) + 1)))) \\
 95248 &:= (1 + (2 \times (3 + 4!))) + ((5^6 - (7! + 8)) \times 9) &= (((9 \times (8!/(7!/6!))) - 5!) - (4^3!)) \times (2 \times 1) \\
 95249 &:= 1 \times 2 + (3 \times (4! + (5 \times ((6! - (7 + 8)) \times 9)))) &= ((9 \times (8!/(7 \times 6))) - (5 - 4!)) \times ((3! \times 2) - 1) \\
 95250 &:= (1 - (2^{3!} + 4!)) + ((5^6 - (7! - 8)) \times 9) &= (9 \times (8 + 7!)) - ((6 - (5! + 4!)) \times ((3!!/2) + 1)) \\
 95251 &:= ((1 + 2)! + (((3!! - 4) \times (5! + (6 + 7))) + 8)) + 9 &= (9 - 8) - (7 - ((6 \times (((5 \times 4!) + 3!)^2)) + 1)) \\
 95252 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) + ((6 + 7!/8) \times 9) &= (9 + 8!) + ((7 \times ((6^5) + ((4! \times 3) - 2))) + 1) \\
 95253 &:= (1 + ((2 + 3!!) \times (4 + 5!))) + ((6 + 7!/8) \times 9) &= (9 \times 8) - ((7! - (6! \times 5!)) - ((4!^3) - (2 + 1))) \\
 95254 &:= 1 + 2^{3!} - (4 - ((5^6 - (7! + 8)) \times 9)) &= (9 \times 8) - ((7! - (6! \times 5!)) - ((4!^3) - (2 \times 1))) \\
 95255 &:= ((1 - 2) - 3^4) + ((5^6 - (7! - 8)) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + ((4! \times (3^2)) - 1) \\
 95256 &:= (1 + 2 \times 3! \times 4) \times ((5!/6 + 7) \times 8 \times 9) &= (9 + ((8 - (7 \times 6!)) \times (5 - 4!))) - ((3!!/2) + 1) \\
 95257 &:= (1 + (2 \times 3!)^4) + (5! \times (6! \times 7/8 - 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) + ((4! \times (3^2)) + 1) \\
 95258 &:= (1 - ((2 + 3!!) \times 4)) + (((5! \times (6! + 7))/8) \times 9) &= (9 + ((8 - (7 \times 6!)) \times (5 - 4!))) - ((3!!/2) - 1) \\
 95259 &:= ((1 - 2) + (3 \times (4 \times 5 + 6 \times 7!))) + 8!/9 &= 9 - (8 - (7! - (((6 + 5!) \times (4 - 3!))) - (2 \times 1))) \\
 95260 &:= 1 + (2 + (((3!! - 4) \times (5! + 6)) + (7! - (8 - 9)))) &= ((9 \times (8!/(7 \times 6))) + (5 \times 4)) \times ((3! \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned} 95261 &:= 1 \times 2^{3!} + (4 + ((5^6 - (7! + 8)) \times 9)) \\ 95262 &:= 1 + 2^{3!} + (4 + ((5^6 - (7! + 8)) \times 9)) \\ 95263 &:= ((1 + 2) + (3 \times (4 \times 5 + 6 \times 7!))) + 8!/9 \\ 95264 &:= 1 \times 2 \times (3! - (4 - (5 \times (6 + (7! + 8!/9)))) \\ 95265 &:= (1 - (2^{3 \times 4})) + (5!/6 \times (7! - 8 \times 9)) \\ 95266 &:= ((1 + 2)! + (3 \times (4 \times 5 + 6 \times 7!))) + 8!/9 \\ 95267 &:= (1 \times 2 - 3!! \times 4) + (((5! \times (6! + 7))/8) \times 9) \\ 95268 &:= ((1 + 2) - 3!! \times 4) + (((5! \times (6! + 7))/8) \times 9) \\ 95269 &:= (12 \times 3!) + (4 + ((5^6 - (7! + 8)) \times 9)) \\ 95270 &:= (1 - 2^{3!}) - (4 - ((5^6 - (7! - 8)) \times 9)) \\ 95271 &:= 1 + (2 \times (3!! + ((4 + (5! \times (6! + 7))) - (8! + 9)))) \\ 95272 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + (6! + 7!))) - (8 + 9) \\ 95273 &:= ((1 \times 2 - 3!!) \times 4) + (((5! \times (6! + 7))/8) \times 9) \\ 95274 &:= (1 + ((2 - 3!!) \times 4)) + (((5! \times (6! + 7))/8) \times 9) \\ 95275 &:= (((1 + 2) \times 3!!) + 4) + ((5! \times (6! + (7 \times 8))) - 9) \\ 95276 &:= (1 \times 2 + 3^4) + ((5^6 - (7! + 8)) \times 9) \\ 95277 &:= (1 + 2)!! - (3 - (4 \times (5! - (6 \times ((7! - 8!)/9)))) \\ 95278 &:= 1 - 2^{3!} + (4 + ((5^6 - (7! - 8)) \times 9)) \\ 95279 &:= 1 + (2 \times (3!! \times 4! + (5! + (6 \times 7! + (8 - 9))))) \\ 95280 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6!) + (7! + 8!)/9 \\ 95281 &:= (1 + (((2 + (3!! + 4!)) \times 5!) + 6!)) + (7! + 8!)/9 \\ 95282 &:= (1 + (2^{3!} + 4!)) + ((5^6 - (7! + 8)) \times 9) \\ 95283 &:= ((1 + 2) \times (3! + 4!)) + ((5^6 - (7! + 8)) \times 9) \\ 95284 &:= (1 - (2 \times (3 + 4!))) + ((5^6 - (7! - 8)) \times 9) \\ 95285 &:= (((1 + 2) \times 3!!) - 4) + ((5! \times (6! + (7 \times 8))) + 9) \\ 95286 &:= ((1 - 2) + (3 \times (4! + (5 + 6 \times 7!)))) + 8!/9 \\ 95287 &:= (1 - (((2 + 3!!) \times (4 + 5!)) + (6! + 7!))) \times (8 - 9) \\ 95288 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + 6!) + (7! + 8!)/9 \\ 95289 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6!)) + (7! + 8!)/9 \\ 95290 &:= (1 - 2 \times 3!) - ((4 - (5^6 - (7! - 8))) \times 9) \\ 95291 &:= (1 - 23) - (4! - ((5^6 - (7! - 8)) \times 9)) \\ 95292 &:= 1 \times 2 - (((3! - 4!) \times (5 + 6! \times 7)) - 8!/9) \\ 95293 &:= (1 - 2 \times 3!) \times 4 + ((5^6 - (7! - 8)) \times 9) \\ 95294 &:= 1 - ((2 + 3!) + ((4 - (5^6 - (7! - 8))) \times 9)) \\ 95295 &:= (((1 + 2) \times 3!!) + 4!) + ((5! \times (6! + (7 \times 8))) - 9) \\ 95296 &:= (1 + 2)! - (((3! - 4!) \times (5 + 6! \times 7)) - 8!/9) \\ 95297 &:= 1 \times 2 - (3! + ((4 - (5^6 - (7! - 8))) \times 9)) \\ 95298 &:= 1 - 2^{3!} + (4! + ((5^6 - (7! - 8)) \times 9)) \\ 95299 &:= (1 \times 2 - 3!!) + (((4! - 5) \times (6 + (7! + 8))) - 9) \\ &= (9 \times 8) + (((7! - (6 \times 5)) \times (4! - (3 + 2))) - 1) \\ &= ((9 - 8) \times 7) + ((6 \times (((5 \times 4!) + 3!)^2)) - 1) \\ &= (9 + 8!) + ((7 \times ((6^5) + (4! \times 3))) - (2 \times 1)) \\ &= (9 - (((8 \times 7) - 6!) \times (5! + 4!))) - ((3!!/2) + 1) \\ &= (9 - (((8 \times 7) - 6!) \times (5! + 4!))) - (3!!/(2 \times 1)) \\ &= 9 - (((8 \times 7) - 6!) \times (5! + 4!)) + ((3!!/2) - 1) \\ &= (9 + 8!) + ((7 \times ((6^5) + (4! \times 3))) + (2 \times 1)) \\ &= (((9 - 8) - (7! - 6)) \times (5 - 4!)) - ((3!!/2) - 1) \\ &= 9 + (((8!/7) + ((6! + 5) \times 4)) \times ((3! \times 2) - 1)) \\ &= (9 - 8) + (7 + (6 \times (((5 \times 4!) + 3!)^2) + 1))) \\ &= (((9 + 8) + 7!) - ((6 + 5!) \times (4 - 3!))) - (2 \times 1) \\ &= (((9 \times 8) + 7) \times (6 + (5! \times (4 + 3!)))) - (2 \times 1) \\ &= ((9 \times (8!/7)) - 6) + ((5! \times ((4 + 3!)/2)) - 1) \\ &= (9 \times (8!/7)) + (6 \times ((5 \times ((4 + 3!)) \times 2)) - 1) \\ &= ((9 \times (8!/7)) - 6) + ((5! \times ((4 + 3!)/2)) + 1) \\ &= 9 - (((8! - 7!) + (6 \times (5 - (4!^3)))) \times 2) + 1) \\ &= (9 \times (8!/7)) - ((6 - (5! \times (4 + 3!)))/(2 \times 1)) \\ &= (9 \times (8!/7)) - (((6 - (5! \times (4 + 3!)))/2) - 1) \\ &= ((9 \times (8!/7)) + 6!) - ((5! \times (4 - (3!!/2))) + 1) \\ &= (9 + 8!) + ((7 \times ((6^5) + ((4! \times 3) + 2))) + 1) \\ &= ((9 \times (8!/7)) + 6!) - ((5! \times (4 - (3!!/2))) - 1) \\ &= (9 \times (8!/7)) + (((6 + (5! \times (4 + 3!)))/2) - 1) \\ &= (9 \times (8!/7)) + ((6 + (5! \times (4 + 3!)))/(2 \times 1)) \\ &= (9 \times (8!/7)) + (((6 + (5! \times (4 + 3!)))/2) + 1) \\ &= ((9 \times (8!/7)) + 6) + ((5! \times ((4 + 3!)/2)) - 1) \\ &= 9 - (8 + (((7! - 6) \times (5 - 4!)) + ((3!!/2) + 1))) \\ &= ((9 \times (8!/7)) + 6) + ((5! \times ((4 + 3!)/2)) + 1) \\ &= ((9 + 8!) + (7 \times ((6^5) + 4!))) + ((3!!/2) - 1) \\ &= ((9 + 8!) + (7 \times ((6^5) + 4!))) + (3!!/(2 \times 1)) \\ &= ((9 + 8!) + (7 \times ((6^5) + 4!))) + ((3!!/2) + 1) \\ &= ((9 + (8!/7)) - 6) + ((5! + 4) \times (3!! + (2 \times 1))) \\ &= ((9 + (8!/7)) - 6) + (((5! + 4) \times (3!! + 2)) + 1) \\ &= (9 + ((8! - 7!)/6)) + ((5! + 4) \times (3!! + (2 - 1))) \\ &= (9 + 8!) + (((7 + (6!/5)) \times (4 + (3!!/2))) + 1) \\ &= (((9 \times (8!/7!)) + 6!) \times 5!) + ((4^{3! - 2}) - 1) \\ &= 9 - (((8! - (((7 + 6!) \times 5!) + (4 + 3!))) \times 2) + 1) \\ &= (((9 \times (8!/7!)) + 6!) \times 5!) + ((4^{3! - 2}) + 1) \\ &= (9 \times (8 + 7!)) + (6 \times ((5! + ((4^3!) \times 2)) - 1)) \\ &= (9 \times 8) - (((7 + 6) + 5!) \times (4 - 3!)) + (2 - 1) \end{aligned}$$

$$\begin{aligned}
 95300 &:= 1 \times 2 - (3 + ((4 - (5^6 - (7! - 8))) \times 9)) &= (((9 + 8) - (7! - 6)) \times (5 - 4!)) - ((3! - 2)! - 1) \\
 95301 &:= ((1 + 2 \times 3!) + (4 \times 5^6)) + (7 \times 8!/9) &= ((9 + 8) \times 7!) + (((6! - 5) + (4^{3!})) \times 2) - 1 \\
 95302 &:= (1 - 2 \times 3!) - (4! - ((5^6 - (7! - 8)) \times 9)) &= (9 + ((8!/7) + 6)) + (((5! + 4) \times (3!! + 2)) - 1) \\
 95303 &:= ((1 + 2)! - 3!) + (((4! - 5) \times (6 + (7! + 8))) - 9) &= (9 \times (8 + 7!)) + ((6 \times (5! + ((4^{3!}) \times 2))) - 1) \\
 95304 &:= (1 \times 2 + 3!) \times ((4! - 5) \times ((6 + 7!/8) - 9)) &= (9 + ((8!/7) + 6)) + (((5! + 4) \times (3!! + 2)) + 1) \\
 95305 &:= (1 + 2 \times 3! \times 4) \times (((5^6 + 7)/8) - 9) &= (9 \times (8 + 7!)) + ((6 \times (5! + ((4^{3!}) \times 2))) + 1) \\
 95306 &:= 1 \times 2 \times (3!! + ((4 + (5! \times (6! + 7))) - (8! - 9))) &= (9 - (8! - (((7 + 6!) \times 5!) + (4 + 3!))) \times (2 \times 1) \\
 95307 &:= 1 \times 2 - (((3 - 4!) \times (5 - (6! - 7!))) - 8!/9) &= ((9 + 8!) - ((7 \times (6 + 5)) \times (4 - (3!! - 2)))) \times 1 \\
 95308 &:= (1 + 2) - (((3 - 4!) \times (5 - (6! - 7!))) - 8!/9) &= (9 \times (8! - (7! \times 6))) + ((5! + 4) \times ((3!^2) + 1)) \\
 95309 &:= 1 \times 2 + (3! - ((4 - (5^6 - (7! - 8))) \times 9)) &= (((9 \times 8) \times (7!/6!)) - 5) \times ((4! \times (3! + 2)) - 1) \\
 95310 &:= 1 - 2^{3!} + (((4 + 5^6) - (7! - 8)) \times 9) &= (9 \times (8 + 7!)) + (6 \times (5! + (((4^{3!}) \times 2) + 1))) \\
 95311 &:= (1 + (2 \times 3!! \times 4!)) + (5 \times ((6! + 7!/8) \times 9)) &= ((9 + 8!) + ((7 \times ((6^5) - 4!)) + 3!)) - (2 \times 1) \\
 95312 &:= 1 \times 2 - ((3 + 4!) - ((5^6 - (7! - 8)) \times 9)) &= ((9 + 8!) + (7 \times ((6^5) - 4!))) + (3!! - (2 - 1)) \\
 95313 &:= (1 + 2)! + (3! - ((4 - (5^6 - (7! - 8))) \times 9)) &= ((9 + 8!) + (7 \times (6^5))) + (4! \times ((3! - 2)! - 1)) \\
 95314 &:= 1 + 2 \times 3! - ((4 - (5^6 - (7! - 8))) \times 9) &= ((9 + 8!) + (7 \times ((6^5) - 4!))) + (3!! + (2 - 1)) \\
 95315 &:= 1 - (((2 - 3) + 4!) - ((5^6 - (7! - 8)) \times 9)) &= (9 \times 8) - (7 - (6 \times (((5 \times 4!) + 3!)^2) - 1))) \\
 95316 &:= (1 + 2 \times 3!) \times ((4 \times ((5! \times 6) - 7)) + 8!/9) &= 9 - (((8 + (7! + 6)) \times (5 - 4!)) + (3!! - (2 - 1))) \\
 95317 &:= (1 \times 2 - 3!!) + (((4! - 5) \times (6 + (7! + 8))) + 9) &= (9 - (((8 + (7! + 6)) \times (5 - 4!)) + 3!)) + (2 \times 1) \\
 95318 &:= 1 \times 2 + ((3 - 4!) + ((5^6 - (7! - 8)) \times 9)) &= (((9 + 8) - (7 \times 6!)) \times (5 - 4!)) - (((3 + 2)! - 1) \\
 95319 &:= (1 + ((2 \times (3!! - 4!)) + 5!)) \times ((6 - (7 - 8)) \times 9) &= (((9 + 8) - (7! - 6)) \times (5 - 4!)) - 3! + (2 \times 1) \\
 95320 &:= 1 \times 2 \times (3! + (4! + (5 \times (6 + (7! + 8!/9)))) &= (9 \times 8) - (7 - ((6 \times (((5 \times 4!) + 3!)^2) - 1))) \\
 95321 &:= (1 \times 2 - 3!!) - ((4! - (5! \times (6! - 7)/8)) \times 9) &= (9 + (8 \times 7)) + (6 \times (((5 \times 4!) + 3!)^2 \times 1)) \\
 95322 &:= (1 - 2 \times 3!) - (4 - ((5^6 - (7! - 8)) \times 9)) &= (9 \times 8) - (7 - ((6 \times (((5 \times 4!) + 3!)^2) + 1))) \\
 95323 &:= 1 - (2 \times (3 - (((4! \times (5 + 6)) + (7! - 8)) \times 9))) &= ((9 + 8) \times 7!) + (((6! + 5) + (4^{3!})) \times 2) + 1 \\
 95324 &:= ((1 + 2)!^3) + ((4 + 5!) \times (6! + ((7 \times 8) - 9))) &= ((9 \times (8 + 7)) \times 6!) - (((5^4) \times 3) + (2 - 1)) \\
 95325 &:= ((1 + 2)! - 3!!) - ((4! - (5! \times (6! - 7)/8)) \times 9) &= (((9 \times 8) + (7! + (6! \times 5!)))/4!) \times ((3! - 2)! + 1) \\
 95326 &:= 1 + 2 \times 3! - (4! - ((5^6 - (7! - 8)) \times 9)) &= ((9 \times 8) + 7!) - (((6 + 5!) \times (4 - 3!)) + (2 \times 1)) \\
 95327 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) + (((6! + 7) \times 8) - 9) &= (9 \times (8!/7)) + (((6! \times 5) + 4!) \times (3! \times 2)) - 1 \\
 95328 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (((6! + 7) \times 8) - 9) &= (9 \times (((8 \times (7 \times 6)) - 5) \times 4)) \times (3! + (2 \times 1)) \\
 95329 &:= 1 \times 2 - ((3! + 4) - ((5^6 - (7! - 8)) \times 9)) &= (9 \times (8!/7)) + (((6! \times 5) + 4!) \times (3! \times 2)) + 1 \\
 95330 &:= 1 - 2 \times 3! + (4 + ((5^6 - (7! - 8)) \times 9)) &= 9 + (((8 \times ((7! \times 6)/5)) - (4 + 3!)) \times 2) + 1 \\
 95331 &:= (1 + 2)! - ((3 \times 4) - ((5^6 - (7! - 8)) \times 9)) &= (((9 + 8) - (7! - 6)) \times (5 - 4!)) + 3! + (2 \times 1) \\
 95332 &:= 1 \times 2 - ((3 + 4) - ((5^6 - (7! - 8)) \times 9)) &= (((9 + 8) - (7! - 6)) \times (5 - 4!)) + 3! + (2 + 1) \\
 95333 &:= (1 + 2)!! - ((3!! + 4) - ((5^6 - (7! - 8)) \times 9)) &= (9 \times ((8!/7) + 6)) + ((5! \times ((4 + 3!)/2)) - 1) \\
 95334 &:= ((1 + 2 \times 3!!) \times 4!) + (5 \times ((6! + 7!/8) \times 9)) &= ((9 \times 8) + 7) + ((6 \times (((5 \times 4!) + 3!)^2) - 1) \\
 95335 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) + (((6! + 7) \times 8) - 9) &= (9 \times ((8!/7) + 6)) + ((5! \times ((4 + 3!)/2)) + 1) \\
 95336 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + ((6! + 7) \times 8))) - 9 &= (9 + 8!) - (((7! + (6^5)) - (4!/3!)) \times 2) + 1 \\
 95337 &:= ((1 + ((2 + 3!))!) - 4!) + (5! \times 6! - (7 \times 8!/9)) &= (9 + (8! + 7!)) - ((6!/5) \times (((4! - 3!)/2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 95338 &:= ((1 \times 2 - (3 \times 4!)) \times (5 - 6!)) + ((7! - 8) \times 9) &= (9 + 8!) - (((7! + (6^5)) - (4!/3!)) \times 2) - 1 \\
 95339 &:= (1 + ((2 - (3 \times 4!)) \times (5 - 6!))) + ((7! - 8) \times 9) &= (9 \times (8!/7)) + (((6! + 5) \times ((4! + 3!) \times 2)) - 1) \\
 95340 &:= 1 \times 2 - ((3 - 4) - ((5^6 - (7! - 8)) \times 9)) &= (9 + 8!) + (((7 \times (6! - 5)) - 4) \times ((3! \times 2) - 1)) \\
 95341 &:= 1 \times 2 + ((3! - 4) + ((5^6 - (7! - 8)) \times 9)) &= (9 \times (8!/7)) + (((6! + 5) \times ((4! + 3!) \times 2)) + 1) \\
 95342 &:= 1 - (((2 - 3) \times 4) - ((5^6 - (7! - 8)) \times 9)) &= (9 + 8!) - (7 \times (6! + (((5! - (4! \times 3!))/2) + 1))) \\
 95343 &:= 1 \times (((2 - (3 - 4)))! + ((5^6 - (7! - 8)) \times 9)) &= 9 + (((8! - (7 \times 6)) - ((5 + 4!)^3)) \times (2 + 1)!) \\
 95344 &:= 1 \times 2 \times ((3 \times 4!) + (5 \times (6! \times 7 + 8!/9))) &= (9 + (8 \times (7 + 6!))) + ((5! \times (4! + (3!! + 2)))) - 1 \\
 95345 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) + (((6! + 7) \times 8) + 9) &= (9 + (8 \times (7 + 6!))) + (5! \times (4! + (3!! + (2 \times 1)))) \\
 95346 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (((6! + 7) \times 8) + 9) &= (9 \times ((8!/7) - 6)) + (5! \times (((4 + 3!)/2) + 1)) \\
 95347 &:= (((1 + 2) + 3!!) \times (4 + 5!)) + (((6! - 7) \times 8) - 9) &= 9 - (8 - (((7 - (6!/5)) \times (4! - 3!)) - (2 + 1)!)) \\
 95348 &:= 1 - ((2 - (3 \times 4)) - ((5^6 - (7! - 8)) \times 9)) &= (9 + 8!) - ((7 \times (6! + ((5! - (4! \times 3!))/2))) + 1) \\
 95349 &:= (1 \times 2 + 3!) + (4 + ((5^6 - (7! - 8)) \times 9)) &= (9 - 8) \times (((7 - (6!/5)) \times (4! - 3!)) - (2 + 1)) \\
 95350 &:= 1 - 2 \times 3! + (4! + ((5^6 - (7! - 8)) \times 9)) &= (9 + 8!) - ((7 \times (6! + ((5! - (4! \times 3!))/2))) - 1) \\
 95351 &:= 1 + (2 + (3!! + (((4 + 5!) \times (6! + 7)) + 8!/9))) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4!^3)/2) - 1) \\
 95352 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6!) + (7! + 8 \times 9) &= (9 + (8 \times (7 + 6!))) + (((5! + 4) \times (3!! + 2)) - 1) \\
 95353 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) + (((6! + 7) \times 8) + 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (4!^3/2 + 1) \\
 95354 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + ((6! + 7) \times 8))) + 9 &= (9 + (8 \times (7 + 6!))) + (((5! + 4) \times (3!! + 2)) + 1) \\
 95355 &:= ((1 + 2)! \times (3 + 4!)) + ((5^6 - (7! + 8)) \times 9) &= 9 - (8 - (((7 - (6!/5)) \times (4! - 3!)) + (2 \times 1))) \\
 95356 &:= (1 + 2 \times 3^4) + ((5^6 - (7! + 8)) \times 9) &= (9 + 8!) - (7 \times (6! + (((5! - (4! \times 3!))/2) - 1))) \\
 95357 &:= ((1 + ((2 + 3!))!) - 4) + (5! \times 6! - (7 \times 8!/9)) &= (9 \times 8) - (((7! - 6) \times (5 - 4!)) + ((3!!/2) + 1)) \\
 95358 &:= 1 \times 2 \times (((3!!/4) - 5) \times 6 \times 7) + (8! + 9) &= (9 \times 8) - (((7! - 6) \times (5 - 4!)) + (3!!/(2 \times 1))) \\
 95359 &:= 1 \times (((((2 + 3!!) \times 4!) - 5^6) \times (7 \times 8)) - 9) &= ((9 + (8!/7!)) - 6) \times (5 + (4! \times ((3!!/2) + 1))) \\
 95360 &:= 1 - ((2 - (3! \times 4)) - ((5^6 - (7! - 8)) \times 9)) &= ((9 \times 8) + (7! + 6!)) + ((5! + 4) \times (3!! + (2 \times 1))) \\
 95361 &:= (1 + 2 \times 3!! \times 4) + (5!/6 \times (7! \times 8/9)) &= (9 + (8!/(7!/6))) \times (((5! - (4 - 3!)) \times 2) + 1) \\
 95362 &:= 1 - 2 \times 3! + (((4 + 5^6) - (7! - 8)) \times 9) &= ((9 \times (((8 + 7) \times 6!) - (5! + 4))) - (3!! + 2)) \times 1 \\
 95363 &:= ((1 + 2) + (((3! + 4)^5) - 6!)) + ((7! - 8!/9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + (((4! - 3!)^2) - 1) \\
 95364 &:= ((1 + 2 \times 3!!) \times 4) + (5!/6 \times (7! \times 8/9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) + ((4! - 3!)^2 \times 1) \\
 95365 &:= (1 + (((2 + 3!))! + 4)) + (5! \times 6! - (7 \times 8!/9)) &= ((9 + 8) \times 7!) - (6! - (((5! - (4! - 3!))^2) + 1)) \\
 95366 &:= 1 + 2^{3!} - ((4 - (5^6 - (7! - 8))) \times 9) &= ((9 \times (((8 + 7) \times 6!) - (5! + 4))) - (3!! - 2)) \times 1 \\
 95367 &:= (1 - ((2 - 3!!) \times 4!)) + ((5^{6-7+8}) + 9) &= 9 + ((8 + ((7 - (6!/5)) \times (4! - 3!))) - (2 \times 1)) \\
 95368 &:= (1 - ((2 \times ((3!! + 4!) \times (5 - 6 \times 7))) - 8!)) - 9 &= (9 + 8!) - ((7 - ((6! - 5!) \times 4)) \times ((3! - 2)! - 1)) \\
 95369 &:= 1 \times 2 - (3! - (((4 + 5^6) - (7! - 8)) \times 9)) &= 9 - (8 \times (7 + (((6 \times (5! - (4^3))) / 2) + 1))) \\
 95370 &:= (1 + 2) - (3! - (((4 + 5^6) - (7! - 8)) \times 9)) &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) - ((3!!/2) + 1) \\
 95371 &:= ((1 + 2) \times ((3 \times (4! - 5)) + 6 \times 7!)) + 8!/9 &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) - (3!!/(2 \times 1)) \\
 95372 &:= 1 \times 2 \times (3! + (4^5 + (6^{7+8-9}))) &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) - ((3!!/2) - 1) \\
 95373 &:= (1 + 2) \times (((3! + 4) \times (5 \times (6 + 7!/8))) - 9) &= (9 + 8!) + ((7! - (6!/(5 \times 4))) \times ((3! \times 2) - 1)) \\
 95374 &:= 1 + 2 \times 3! + (4! + ((5^6 - (7! - 8)) \times 9)) &= ((9 + 8) \times 7) + ((6 \times (((5 \times 4!) + 3!)^2)) - 1) \\
 95375 &:= (1 \times 2 + (3!!/4)) + ((5^6 - (7! + 8)) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4! + ((3!!/2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 95376 &:= 1 \times 2 \times (((3!! \times 4 \times 5)/6) + ((7! - 8) \times 9)) &= 9 - ((8 \times (7 + ((6 \times (5! - (4^3!)))/2))) + 1) \\
 95377 &:= (1 - 2 \times 3!!) + (4! \times (5! - (6 + ((7! - 8!)/9)))) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4! + ((3!!/2) + 1) \\
 95378 &:= 1 + 2^{3!} - (4! - ((5^6 - (7! - 8)) \times 9)) &= 9 - ((8 \times (7 + ((6 \times (5! - (4^3!)))/2))) - 1) \\
 95379 &:= ((1 + 2)! + (3!!/4)) + ((5^6 - (7! + 8)) \times 9) &= ((9 + 8) \times (7! - 6)) + ((5! - (4! - 3))^2 \times 1) \\
 95380 &:= (1 - (2 \times (3 - 4!))) + ((5^6 - (7! - 8)) \times 9) &= ((9 \times ((8!/7) - (6!/5!))) - (4^3!)) \times (2 \times 1) \\
 95381 &:= (1 \times 2 + 3!) + (((4 + 5^6) - (7! - 8)) \times 9) &= (9 \times ((8! + 7!)/6)) - ((5 - 4!) \times ((3!! \times 2) - 1)) \\
 95382 &:= (((1 + 2)!! - 3!) \times 4!) + ((5! + 6) \times (7!/8 - 9)) &= (((9 - 8) - (7 \times 6!)) \times (5 - 4!)) - (3!!/2) + 1 \\
 95383 &:= (1 + 2)!! + (((3! - (4 - 5!)) \times (6! + (7 \times 8))) - 9) &= ((9 + 8) \times (7! + (6 + (5! \times 4)))) + ((3!! \times 2) + 1) \\
 95384 &:= 1 \times 2 - (((3 - 4!) - (5^6 - (7! + 8))) \times 9) &= (9 + (8! + ((7! \times (6 + 5)) - 4!))) - ((3!!/2) + 1) \\
 95385 &:= (1 + (((2 + 3)!)! + 4!)) + (5! \times 6! - (7 \times 8!/9)) &= ((9 + 8) \times (7! + (6! - (5 + (4! \times 3!)))) - (2 \times 1) \\
 95386 &:= 1 + 2 \times 3! + (((4 + 5^6) - (7! - 8)) \times 9) &= (9 + (8! + ((7! \times (6 + 5)) - 4!))) - ((3!!/2) - 1) \\
 95387 &:= ((1 - (((2 - 3!!) \times (4! - 5)) + 6)) \times 7) - 8 \times 9 &= (9 \times (8!/7)) + (((6! \times 5!) - (4! - 3!))/2 - 1) \\
 95388 &:= 1 \times 2 \times (3! - ((4 \times (5! - 6!)) - ((7! - 8) \times 9))) &= (9 \times (8!/7)) + (((6! \times 5!) - (4! - 3!))/(2 \times 1)) \\
 95389 &:= (1 + 2 \times 3!) \times 4 + ((5^6 - (7! - 8)) \times 9) &= (9 \times (8!/7)) + (((6! \times 5!) - (4! - 3!))/2 + 1) \\
 95390 &:= 1 \times 2 \times (((3!! + ((4! + (5 + 6!)) \times 7)) \times 8) - 9) &= (9 \times (8 + 7)) + ((6 \times ((5 \times 4!) + 3!)^2) - 1) \\
 95391 &:= (((1 + 2)^{3!}) \times (4 + (5! + 6))) + (7!/8 - 9) &= (9 \times (((8 + 7) \times 6!) + 5!)) - ((4 \times (3!! + 2)) + 1) \\
 95392 &:= (1 + (2 \times (3 + 4!))) + ((5^6 - (7! - 8)) \times 9) &= (((9 \times (8 + (7! + 6!))) - 5!) - (4^3!)) \times (2 \times 1) \\
 95393 &:= 1 \times 2 + (((3! + 4!) \times (5 \times (6 + 7!/8))) - 9) &= 9 + (8 \times ((7! - (6 \times 5)) + (4!^3/2 + 1))) \\
 95394 &:= 1 \times 2 \times (3!! \times 4! + (5! + ((6 \times (7! + 8)) + 9))) &= ((9 \times (8!/7)) - 6) + (5! \times (((4 + 3!!)/2) + 1)) \\
 95395 &:= ((1 - 2 \times 3!) \times ((4 + (5 \times 6)) - 7!)) + (8! + 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4 + ((3!!/2) - 1) \\
 95396 &:= (((1 + 2)! + 3!!) \times ((4! \times 5) + 6)) - ((7! - 8!)/9) &= 9 - (((8! - 7!) - (6 \times (5 + (4!^3)))) \times 2) + 1) \\
 95397 &:= (1 + ((2 + (3!! + 4)) \times (5! + 6))) - ((7! - 8!)/9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4 + ((3!!/2) + 1) \\
 95398 &:= 1 + 2^{3!} - (4 - ((5^6 - (7! - 8)) \times 9)) &= 9 - (((8! - 7!) - (6 \times (5 + (4!^3)))) \times 2) - 1) \\
 95399 &:= ((1 + 2) + 3!! \times 4!) + ((5^{6-7+8}) - 9) &= (9 \times ((8! + 7!)/6)) - (((5 - 4!) \times (3!! \times 2)) + 1) \\
 95400 &:= ((1 - (2 \times (3 + 4!))) \times 5!) \times ((6 \times (7 - 8)) - 9) &= (9 \times (8 + 7!)) - ((6!/5) \times (((4! - 3!)/2) + 1)) \\
 95401 &:= (1 + 2 \times 3!! \times 4) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times ((8! + 7!)/6)) - (((5 - 4!) \times (3!! \times 2)) - 1) \\
 95402 &:= (1 + (((2 - (3 \times 4!)) \times (5 - 6!)) + 7!)) + 8! - 9 &= (9 \times (8!/7)) + (((6! \times 5!) + (4 + 3!))/(2 \times 1)) \\
 95403 &:= ((1 + 2) - 3!!) + (4! \times (5 + ((6! - (7! - 8!))/9))) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4 + ((3!!/2) - 1) \\
 95404 &:= ((1 + 2 \times 3!!) \times 4) - ((5! + (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) + (4 \times ((3!! \times 2) + 1)) \\
 95405 &:= 1 \times 2^{3!} + (4 + ((5^6 - (7! - 8)) \times 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4 + ((3!!/2) + 1) \\
 95406 &:= 1 + 2^{3!} + (4 + ((5^6 - (7! - 8)) \times 9)) &= ((9 \times (8!/7)) + 6) + (5! \times (((4 + 3!!)/2) + 1)) \\
 95407 &:= (((1 + 2)!! + 3^4) \times 5!) + ((6! - 7) \times (8 - 9)) &= (9 \times (((8 + 7) \times 6!) + 5!)) - ((4 \times (3!! - 2)) + 1) \\
 95408 &:= 1 \times 2 - (3 - (((4! + 5^6) - (7! + 8)) \times 9)) &= (9 + ((8!/7) + (6! \times (5! + 4)))) + ((3!!/2) - 1) \\
 95409 &:= (((1 + 2)^{3!}) \times (4 + (5! + 6))) + (7!/8 + 9) &= (9 + ((8!/7) + (6! \times (5! + 4)))) + (3!!/(2 \times 1)) \\
 95410 &:= ((1 + 2)! \times (3!! \times 4! - (5 + 6!))) + ((7! - 8!)/9) &= (9 + ((8!/7) + (6! \times (5! + 4)))) + ((3!!/2) + 1) \\
 95411 &:= 1 \times (2 + (((3! \times 4) + 5^6) - (7! + 8)) \times 9) &= (9 \times (8!/7)) + (((6! \times 5!) + (4! + 3!))/2 - 1) \\
 95412 &:= 1 + (2 + (((3! \times 4) + 5^6) - (7! + 8)) \times 9) &= (9 \times (8!/7)) + (((6! \times 5!) + (4! + 3!))/(2 \times 1)) \\
 95413 &:= (((1 + 2)!^3) + 4) + ((5^6 - (7! + 8)) \times 9) &= (9 \times (8!/7)) + (((6! \times 5!) + (4! + 3!))/2 + 1) \\
 95414 &:= (1 - (2 \times (3!^4))) + ((5 + (6! + 7!)) \times (8 + 9)) &= (((9 + 8) - (7 \times 6!)) \times (5 - 4!)) - ((3! - 2)! - 1)
 \end{aligned}$$

$$\begin{aligned}
 95415 &:= ((1 - (((2 - 3!!) \times 4 \times 5) + 6!)) \times 7) - 8 \times 9 &= ((9 \times (8 + 7)) \times 6!) + (5 \times (((4 - 3!!)/2) + 1)) \\
 95416 &:= (1 + (((2 \times (3!! - 4)) - 5!) \times 6 \times 7)) + 8! - 9 &= (9 + ((8! - 7!)/6)) + (((5! + 4) \times (3!! + 2)) - 1) \\
 95417 &:= 1 \times ((2 + 3!) + (((4! + 5^6) - (7! + 8)) \times 9)) &= (9 + ((8! - 7!)/6)) + ((5! + 4) \times (3!! + (2 \times 1))) \\
 95418 &:= 1 + ((2 + 3!) + (((4! + 5^6) - (7! + 8)) \times 9)) &= (9 + (8! + 7!)) + (((6! - 5) \times ((4! \times 3) - 2)) - 1) \\
 95419 &:= ((1 \times 2 - (3 \times 4!)) \times (5 - 6!)) + (7! + (8! + 9)) &= (9 \times ((8! + 7!)/6)) - ((5 - 4!) \times ((3!! \times 2) + 1)) \\
 95420 &:= (1 + (((2 - (3 \times 4!)) \times (5 - 6!)) + 7!)) + (8! + 9) &= (9 + (8! + 7!)) + (((6! - 5) \times ((4! \times 3) - 2)) + 1) \\
 95421 &:= 1 - (2 \times (3! - ((4 - (5! - 6!)) \times (7 + 8 \times 9)))) &= ((9 \times (8 + 7)) \times 6!) + ((5 \times (4 - (3!!/2))) + 1) \\
 95422 &:= (1 - 2^{3!}) - (((4! - 5) \times (6 - (7! - 8))) + 9) &= (9 \times 8) + (((7 - (6!/5)) \times (4! - 3!!)) - (2 \times 1)) \\
 95423 &:= (1 - (((2 - 3!!) \times (4 + 5!)) - 6!)) + (7!/8 \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4! + ((3!!/2) - 1) \\
 95424 &:= (1 - (((2 - 3!!) \times 4!) + 5 \times 6!) \times 7)) + (8 - 9) &= ((9 \times 8) \times (7 + 6!)) + (5 \times (4! \times ((3!!/2) - 1))) \\
 95425 &:= 1 \times 2^{3!} + (4! + ((5^6 - (7! - 8)) \times 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4! + ((3!!/2) + 1) \\
 95426 &:= (1 + (2^{3!} + 4!)) + ((5^6 - (7! - 8)) \times 9) &= (9 + 8!) - (7 \times ((6 \times (5! + ((4 - 3!!) \times 2))) + 1)) \\
 95427 &:= 1 - (2 \times (3 - ((4 - (5! - 6!)) \times (7 + 8 \times 9)))) &= (((9 + 8) - (7 \times 6!)) \times (5 - 4!)) - (3^2 + 1) \\
 95428 &:= 1 \times (2 \times ((3! \times 4!) - (5 \times (6 - (7! + 8!/9))))) &= (((9 \times (8!/7)) - (6 \times 5)) - (4^{3!})) \times (2 \times 1) \\
 95429 &:= 1 + (2 \times ((3! \times 4!) - (5 \times (6 - (7! + 8!/9))))) &= (((9 + 8) \times 7!) - 6!) + ((5 + 4!) \times ((3!!/2) + 1)) \\
 95430 &:= (((1 + 2)^{3!}) \times (4 + 5!)) - 6 + (7! + 8!/9) &= (((9 \times 8) + 7) \times (((6! \times 5) + 4!)/3)) - (2 \times 1) \\
 95431 &:= (1 - ((2 - (3!! - 4!)) \times 5!)) + ((6! + 7!/8) \times 9) &= (9 - 8) \times (((7 + 6!) \times 5!) + ((4^{3!}) \times 2)) - 1) \\
 95432 &:= (((1 - 2 \times 3!) \times (4! + (5 - 6! \times 7))) + 8!) - 9 &= 9 - ((8 \times ((7 - ((6 + 5!) \times 4)) \times (3! - 2!))) + 1) \\
 95433 &:= (((1 + 2!)^3) + 4!) + ((5^6 - (7! + 8)) \times 9) &= (9 + 8!) - ((7 \times 6) \times (5! + ((4 - 3!!) \times (2 \times 1)))) \\
 95434 &:= (1 + (((2 \times (3!! - 4)) - 5!) \times 6 \times 7)) + (8! + 9) &= 9 - ((8 \times ((7 - ((6 + 5!) \times 4)) \times (3! - 2!))) - 1) \\
 95435 &:= (((1 + 2)^{3!}) \times (4 + 5!)) + 6! \times 7 + (8 - 9) &= (9 \times (((8! - 7!) + (6^5))/4)) - ((3!! \times 2) + 1) \\
 95436 &:= (1 \times 2 + ((3!! - 4) \times 5!)) - (6 - (7! + 8!/9)) &= ((9 + (8!/(7 \times 6))) - 5) \times (((4 + 3!)^2) - 1) \\
 95437 &:= 1 \times 2^{3!} + (((4 + 5^6) - (7! - 8)) \times 9) &= (9 \times (((8! - 7!) + (6^5))/4)) - ((3!! \times 2) - 1) \\
 95438 &:= 1 + 2^{3!} + (((4 + 5^6) - (7! - 8)) \times 9) &= ((9 + 8) \times (7! + (6! - 5!))) - (((4! - 3)^2) + 1) \\
 95439 &:= (1 + ((2 - 3!!) \times (4 - 5!))) + ((6! + 7!/8) \times 9) &= (9 \times (8 + 7)) + ((6 + 5) \times (4! \times ((3!!/2) + 1))) \\
 95440 &:= (1 - 2^{3!}) - (((4! - 5) \times (6 - (7! - 8))) - 9) &= ((9 + 8) \times (7! + (6! - 5!))) - (((4! - 3)^2) - 1) \\
 95441 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6! - (7! + 8!/9)) &= (9 + 8) - (7 \times ((6! \times 5) - (4! \times (3!! - (2 \times 1))))) \\
 95442 &:= (1 \times 2 - ((3! - (4! + 5!)) \times 6!)) + ((7! - 8!/9) &= (9 + ((8 \times 7) \times (6! + (5! + (4 \times 3)))) \times (2 \times 1) \\
 95443 &:= (((1 - ((2 - 3!!) \times 4)) \times 5) - 6!) \times 7) - 8 \times 9 &= ((9 - 8) + (7! + 6)) + ((5! + 4) \times (3^{(2+1)!})) \\
 95444 &:= 1 \times 2 \times (3! + ((4 - (5! - 6!)) \times (7 + 8 \times 9))) &= (((9 \times 8) + 7) \times (6! - (5! - 4))) + 3! \times (2 \times 1) \\
 95445 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6! - (7! + 8!/9)) &= (((9 + 8) - (7 \times 6!)) \times (5 - 4!)) + (3! + (2 \times 1)) \\
 95446 &:= (1 - ((2 - (3!! + 4)) \times (5! + 6))) - (7 - 8!/9) &= (9 - (((8 + 7!) - 6) \times (5 - 4!))) - ((3!!/2) + 1) \\
 95447 &:= ((1 + ((2 + 3^4) \times (5 + 6!))) - 7!) + 8! - 9 &= (9 \times ((8! + 7!)/6)) - (((5! - (4!^3)) \times 2) + 1) \\
 95448 &:= ((1 \times 2 + 3!))! + (4! \times ((5^6 + (7! + 8))/9)) &= (9 - (((8 + 7!) - 6) \times (5 - 4!))) - ((3!!/2) - 1) \\
 95449 &:= (1 + ((2 + 3!))!) + (4! \times ((5^6 + (7! + 8))/9)) &= (9 \times ((8! + 7!)/6)) - (((5! - (4!^3)) \times 2) - 1) \\
 95450 &:= (1 + (2^{3!} \times 4)) + ((5^6 - (7! + 8)) \times 9) &= (9 + 8) + (((7 + 6!) \times 5!) + (((4^{3!}) \times 2) + 1)) \\
 95451 &:= (1 + (((2 - 3!!) \times (4! - 5)) + 6) \times 7)) \times (8 - 9) &= ((9 + 8!) + ((7 \times ((6^5) - 4)) + 3!)) - (2 \times 1) \\
 95452 &:= (1 - (((2 - 3!!) \times (4! - 5)) + 6) \times 7) - 8) - 9 &= ((9 + 8!) + (7 \times ((6^5) - 4))) + (3!! - (2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 95453 &:= ((1 + 2^{3!}) \times 4) + ((5^6 - (7! + 8)) \times 9) &= 9 - (8 + (7 \times (6 + ((5 - 4!) \times (3!! - (2 \times 1)))))) \\
 95454 &:= 1 - (((((2 - 3!!) \times (4! - 5)) + 6) \times 7) + (8 - 9)) &= (9 \times ((8!/7) + 6)) + (5! \times (((4 + 3!!)/2) + 1)) \\
 95455 &:= (1 - (((2 + 3))! + ((4! - 5) \times (6 - 7!)))) - 8 \times 9 &= ((9 + 8!) + ((7 \times ((6^5) - 4)) + 3!!)) + (2 \times 1) \\
 95456 &:= (1 - 2) - (((3 + ((4 - 5!) \times 6!))/7) \times 8) - 9 &= (((9 + 8!) + (7 \times (6^5))) - 4!) + (3!! - (2 - 1)) \\
 95457 &:= (1 - 2) \times (((3 + ((4 - 5!) \times 6!))/7) \times 8) - 9 &= ((9 \times (8 + 7)) + 6) \times (((5 \times 4) + 3!)^2 + 1) \\
 95458 &:= ((1 - (((2 - 3!!) \times (4! - 5)) + 6)) \times 7) + (8 - 9) &= (((9 + 8!) + (7 \times (6^5))) - 4!) + (3!! + (2 - 1)) \\
 95459 &:= 1 \times 2 - (((3 + ((4 - 5!) \times 6!))/7) \times 8) - 9 &= (((9 + 8!) + (7 \times (6^5))) - 4!) + (3!! + (2 \times 1)) \\
 95460 &:= (1 - (((2 - (3!! + 4)) \times (5! + 6)) - 7)) + 8!/9 &= 9 - (8 + (7 \times ((6 + ((5 - 4!) \times (3!! - 2))) - 1))) \\
 95461 &:= ((1 + 2) \times ((3 \times (4! + 5)) + 6 \times 7!)) + 8!/9 &= (9 + 8!) + (7 \times ((6^5) + ((4 + 3!)^2 \times 1))) \\
 95462 &:= ((1 \times 2 + 3!!) \times 4!) + ((5^{6-7+8}) + 9) &= ((9 + 8) \times (7! + (6! - (5! + 4!)))) - (3^2 + 1) \\
 95463 &:= (1 + ((2 + 3!!) \times 4!)) + ((5^{6-7+8}) + 9) &= ((9 + 8!) - ((7 \times (6 + 5)) \times (4 - 3!!))) + (2 \times 1) \\
 95464 &:= ((1 \times 2 + 3^4) \times (5 + 6!)) - (7! - (8! + 9)) &= (((9 + 8) \times (7! + (6! - (5! + 4!)))) - 3!) - (2 \times 1) \\
 95465 &:= ((1 + ((2 + 3^4) \times (5 + 6!))) - 7!) + (8! + 9) &= (9 \times ((8!/7) - 6)) + ((5! \times (4 + (3!!/2))) - 1) \\
 95466 &:= 1 - (((2 - (3! - ((4 - 5!) \times 6!))/7) \times 8) - 9) &= (9 + ((8 - (7! - 6)) \times (5 - 4!))) - ((3!^2) + 1) \\
 95467 &:= (1 + (((2 + 3!!) \times (4! - 5)) - 6!) \times 7)) + 8!/9 &= (9 \times ((8!/7) - 6)) + ((5! \times (4 + (3!!/2))) + 1) \\
 95468 &:= (((1 + 2) + 3!!) \times 4!) + (5^{6-7+8}) - 9 &= (9 + ((8 - (7! - 6)) \times (5 - 4!))) - ((3!^2) - 1) \\
 95469 &:= ((1 + 2)! \times ((3!!/4) + 5^6)) + (7!/8 + 9) &= (9 + ((8! - (7! + (6! - 5!)))/4)) \times ((3! \times 2) - 1) \\
 95470 &:= (1 - (((((2 - 3!!) \times (4! - 5)) + 6) \times 7) - 8)) + 9 &= (9 \times ((8! + (7 \times 6!)/5)) + ((4!^3) - (2 \times 1))) \\
 95471 &:= (((1 \times 2 \times ((3!! - 4) \times 5)) + 6!) \times 7) + 8! - 9 &= (9 \times 8) - ((7 \times (6! \times (5 - 4!))) + ((3!!/2) + 1)) \\
 95472 &:= (1 + (((2 \times ((3!! - 4) \times 5)) + 6!) \times 7)) + 8! - 9 &= (9 \times (8 + (7! + 6!))) + (5! \times (((4 + 3!!)/2) + 1)) \\
 95473 &:= 1 \times (2^{3!} + (((4! + 5^6) - (7! + 8)) \times 9)) &= (9 \times 8) - ((7 \times (6! \times (5 - 4!))) + ((3!!/2) - 1)) \\
 95474 &:= ((1 + (2 \times 3!! \times 4!)) + 5^6) + ((7! - 8) \times 9) &= 9 - (8 + (7 \times (6! - (((5 \times 4) \times (3!! - 2)) - 1)))) \\
 95475 &:= (1 + 2)!! + (((3! \times 4!) + 5) \times (6 + 7!/8)) - 9 &= (((9 + 8!) + (7 \times (6^5))) - 4) + (3!! - (2 \times 1)) \\
 95476 &:= ((1 - 2 \times 3!) \times (4! - ((5 - 6) + 7!))) + 8! - 9 &= (((9 + 8!) + (7 \times (6^5))) - 4) + (3!! - (2 - 1)) \\
 95477 &:= (((1 + 2) + 3!!) \times (4 + 5!)) + (((6! + 7) \times 8) + 9) &= (((9 + 8) \times (7! + (6! - (5! + 4!)))) + 3) + (2 \times 1) \\
 95478 &:= ((1 + ((2 \times ((3!! - 4) \times 5)) + 6!)) \times 7) + 8! - 9 &= (9 + ((8 - (7! - 6)) \times (5 - 4!))) - ((3! - 2)! + 1) \\
 95479 &:= (1 - ((2 - 3!!) \times 4!)) + ((5! + 6) \times (7!/8 - 9)) &= ((9 + 8!) + ((7 \times (6^{5!/4!})) + 3!!)) - (2 \times 1) \\
 95480 &:= 1 \times 2 \times (((3! + 4^5) \times 6 \times 7) + 8!/9) &= (9 \times (8! - (7! \times 6))) + (((5 + (4^3))^2) - 1) \\
 95481 &:= 1 \times 2 - (3! + (((4! - 5) \times (6 - (7! - 8))) + 9)) &= (9 \times (8 + 7!)) + (((6! - 5) \times ((4! \times 3) - 2)) - 1) \\
 95482 &:= (1 + (2 \times (3! \times 4!))) + ((5^6 - (7! + 8)) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5 + (4^3))^2) + 1) \\
 95483 &:= (1 + ((2 - (3 \times 4!)) \times (5 - 6!))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6! - 5) \times ((4! \times 3) - 2)) + 1) \\
 95484 &:= (1 \times 2 + (3! \times 4!)) \times (((5! + 6! \times 7)/8) + 9) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) + (3!! - (2 - 1)) \\
 95485 &:= (1 + 2)!! - (3!! + (((4! - 5) \times (6 - (7! - 8))) + 9)) &= (((((9 - (8 - 7)))!)/6) + (5^4)) \times ((3! \times 2) + 1) \\
 95486 &:= ((1 - (((2 - 3!!) \times 4 \times 5) + 6!)) \times 7) + (8 - 9) &= (((9 \times (8!/7)) - (6 - 5)) - (4^{3!})) \times (2 \times 1) \\
 95487 &:= 1 \times 2 + ((3!! + (4! + (5 + 6!))) \times ((7 \times 8) + 9)) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) + (3!! + (2 \times 1)) \\
 95488 &:= 1 \times 2 \times ((3! \times 4!) + (5 \times (6! \times 7 + 8!/9))) &= (9 - 8) - (7 \times (6! - (((5 \times 4) \times (3!! - 2)) + 1))) \\
 95489 &:= 1 \times (((2 \times ((3!! - 4) \times 5)) + 6!) \times 7) + (8! + 9)) &= (9 \times 8) - (7 \times ((6! \times 5) - ((4! \times (3!! - 2)) - 1))) \\
 95490 &:= 1 - 2^{3!} + (((4! + 5^6) - (7! - 8)) \times 9) &= (9 + ((8 - (7! - 6)) \times (5 - 4!))) - ((3! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 95491 &:= (1 + 2 \times 3!) - ((4! - 5) \times (6! - (7!/8 \times 9))) &= ((9 + 8) + (7! + ((6! \times 5) + 4!))) \times ((3! \times 2) - 1) \\
 95492 &:= (1 - (2 \times 3! + ((4! - 5) \times (6 - (7! - 8))))) + 9 &= (9 + ((8 - (7! - 6)) \times (5 - 4!))) - ((3! \times 2) - 1) \\
 95493 &:= (1 \times 2 + 3!) - (((4! - 5) \times (6 - (7! - 8))) + 9) &= (9 + ((8 - (7! - 6)) \times (5 - 4!))) - (3^2 + 1) \\
 95494 &:= 1 \times 2 \times (3! - (4 - (((5! + 6!) \times (7 \times 8)) - 9))) &= (((9 - 8) - (7! + 6)) \times (5 - 4!)) - ((3!/2) + 1) \\
 95495 &:= (1 + (2 \times 3! + (4! - 5!))) \times ((6 - 7) + 8 \times 9) &= (9 \times 8) - ((7 \times ((6! \times 5) - (4! \times (3! - 2)))) + 1) \\
 95496 &:= ((1 + ((2 \times ((3! - 4) \times 5)) + 6!)) \times 7) + (8! + 9) &= (9 + 8!) + (7 \times (6! - ((5 \times ((4 - 3!) \times 2)) - 1))) \\
 95497 &:= (((1 + 2 \times 3!) \times 4!) + 5^6) + ((7! - 8) \times 9) &= (9 \times 8) - ((7 \times ((6! \times 5) - (4! \times (3! - 2)))) - 1) \\
 95498 &:= 1 + 2 \times 3! - (((4! - 5) \times (6 - (7! - 8))) + 9) &= ((9 + ((8 - (7! - 6)) \times (5 - 4!))) - 3) - (2 \times 1) \\
 95499 &:= 1 \times 2 - (3! + (((4! - 5) \times (6 - (7! - 8))) - 9)) &= ((9 + ((8 - (7! - 6)) \times (5 - 4!))) - 3!) + (2 \times 1) \\
 95500 &:= (1 + 2 \times 3^4) + ((5^6 - (7! - 8)) \times 9) &= (9 + ((8! - ((7!/6!)^5)) \times 4)) + ((3! \times 2) - 1) \\
 95501 &:= (1 + 2 \times 3!) - (4 \times (5 + (6 \times ((7! - 8!)/9)))) &= ((9 \times (8 + 7)) \times (6! - 5)) - (4^{3+2} \times 1) \\
 95502 &:= 1 \times 2 - ((3 + ((4! - 5) \times (6 - (7! - 8)))) - 9) &= (9 \times (8!/7)) - ((6 - 5!) \times (4! + ((3!/2) - 1))) \\
 95503 &:= 1 \times ((2 - 3) \times (((4! - 5) \times (6 - (7! - 8))) - 9)) &= (9 \times 8) + (((7 + 6!) \times 5!) + ((4^{3!} \times 2)) - 1) \\
 95504 &:= ((1 + 2 \times 3!) \times 4) + (5!/6 \times (7 + 8!/9)) &= (9 + (((8 - (7! - 6)) \times (5 - 4!)) + 3)) - (2 \times 1) \\
 95505 &:= 1 \times (2 - (((3! \times 4) - 5) \times (6 - (7! - 8))) - 9)) &= (9 \times 8) + (((7 + 6!) \times 5!) + (((4^{3!} \times 2) + 1)) \\
 95506 &:= 1 + (2 - (((3! \times 4) - 5) \times (6 - (7! - 8))) - 9)) &= ((9 + 8!) + ((7 \times (6^5)) + 4!)) + (3! + (2 - 1)) \\
 95507 &:= (1 - (((2 + 3!) - 4) \times (5! + 6)) + 7!) \times (8 - 9) &= ((9 + 8!) + ((7 \times (6^5)) + (4! + 3!))) + (2 \times 1) \\
 95508 &:= 1 \times 2 + (3 - (((4! - 5) \times (6 - (7! - 8))) - 9)) &= (9 + (((8 - (7! - 6)) \times (5 - 4!)) + 3)) + (2 \times 1) \\
 95509 &:= (1 + (((2 + 3!) - 4) \times (5! + 6))) + (7! + 8!)/9 &= (9 - 8) \times (7! - (((6 + 5!) \times (4 - (3! + 2))) - 1)) \\
 95510 &:= 1 \times 2 - (3! + (((4! - 5! \times (6! - 7))/8) \times 9)) &= (9 - 8) - ((7 \times ((6! \times (5 - 4!)) + (3!^2))) - 1) \\
 95511 &:= (1 \times 2 + 3!) - (((4! - 5) \times (6 - (7! - 8))) - 9) &= ((9 + 8!) + (7 \times ((6^5) + 4))) + (3! + (2 \times 1)) \\
 95512 &:= (1 - 2 \times 3!) - (((4! \times (5 - 6!)) + 7!) \times 8) + 9 &= (9 \times (((8 - 7) \times 6))!) + ((5! + 4) \times (3! - (2 \times 1))) \\
 95513 &:= (1 - ((2 - 3!) \times (4 + 5!))) + (((6! + 7!)/8) \times 9) &= (9 + ((8 - (7! - 6)) \times (5 - 4!))) + (3^2 + 1) \\
 95514 &:= (((1 - ((2 - 3!) \times 4)) \times 5) - 6!) \times 7 + 8 - 9 &= 9 - (8 + (((7! + 6) \times (5 - 4!)) + ((3!/2) + 1))) \\
 95515 &:= 1 \times (2 - (3! - ((4 + 5!) \times (6! + (7 \times 8))) + 9)) &= ((9 \times (8!/7)) - 6) + ((5! \times (4 + (3!/2))) + 1) \\
 95516 &:= 1 + 2 \times 3! - (((4! - 5) \times (6 - (7! - 8))) - 9) &= (9 + ((8 - (7! - 6)) \times (5 - 4!))) + ((3! \times 2) + 1) \\
 95517 &:= ((1 + 2)! - (3! + 4!)) + ((5! \times (6! - 7)/8) \times 9) &= (9 \times 8) - (7 \times (6! - (5 \times ((4 \times (3! - 2)) - 1)))) \\
 95518 &:= 1 \times 2 + 3! - (4 - (5! \times (6! + (7!/8 \times 9)))) &= (((9 \times 8) + 7) \times (6! + (5! \times 4))) + (3! - (2 \times 1)) \\
 95519 &:= 1 \times 2 + ((3!/4) + ((5^6 - (7! - 8)) \times 9)) &= (9 \times (8! - (7! \times 6))) + ((5! \times (4 + (3!^2))) - 1) \\
 95520 &:= 1 \times 2 \times (3! \times ((4! \times 5) + ((6 \times 7! + 8!)/9))) &= (9 \times ((8! - 7!)/6)) - (5! \times (4 - ((3!/2) - 1))) \\
 95521 &:= (1 - ((2 - (3! + 4!)) \times 5!)) + (((6! + 7!)/8) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5! \times (4 + (3!^2))) + 1) \\
 95522 &:= (1 - ((2 - 3!) \times (4 + 5!))) + ((6! - (7 - 8)) \times 9) &= (9 + (8!/7)) + (6! + (((5! + 4) \times (3! - 2)) + 1)) \\
 95523 &:= (1 \times 2 + (((3! + 4)^5) - 6)) + (7 - 8!/9) &= (((9 + 8) \times (7! + (6! - 5!))) + 4) - ((3!/2) + 1) \\
 95524 &:= (((1 + (2 \times (3! - 4))) \times 5) + 6!) \times 7 + (8! + 9) &= (9 \times 8) - (7 \times (6 + ((5 - 4!) \times (3! - (2 \times 1))))) \\
 95525 &:= (1 - (((2 - 3!) \times (4! - 5)) + 6) \times 7) + 8 \times 9 &= ((9 \times (8!/7)) + 6) + ((5! \times (4 + (3!/2))) - 1) \\
 95526 &:= 1 \times 2 + 3! + (4 + (5! \times (6! + (7!/8 \times 9)))) &= (9 + ((8 - (7! - 6)) \times (5 - 4!))) + ((3! - 2)! - 1) \\
 95527 &:= ((1 + 2)!! + (((3! + 4)^5) - 6!)) + (7 - 8!/9) &= ((9 \times (8!/7)) + 6) + ((5! \times (4 + (3!/2))) + 1) \\
 95528 &:= (1 \times 2 + 3! \times 4!) + ((5! + 6) \times (7!/8 - 9)) &= (9 - (8 \times (7! - ((6! - 5) \times 4!)))) - ((3! \times 2) + 1) \\
 95529 &:= (((1 + ((2 - 3!) \times (4! - 5))) - 6) \times 7) \times (8 - 9) &= (9 + (8! + 7!)) - ((6 - 5!) \times (((4! - 3!)^2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 95530 &:= (1 - 2 \times 3!) - (((4! \times (5 - 6!)) + 7!) \times 8) - 9 &= (9 - (8 \times (7 - (6! + (5! \times 4)))) \times (3^2 + 1) \\
 95531 &:= 1 + (2 \times (3! - (4 - (((5! + 6!) \times (7 \times 8)) + 9)))) &= (9 \times 8) - (7 \times ((6 + ((5 - 4!) \times (3! - 2))) - 1)) \\
 95532 &:= (((((1 - ((2 - 3!) \times 4)) \times 5) - 6!) \times 7) + 8) + 9 &= ((9 + 8) - ((7! + 6) \times (5 - 4!))) - ((3!/2) - 1) \\
 95533 &:= 1 \times 2 - (3! + (4 - ((5! \times (6! - 7)/8) \times 9))) &= ((9 + 8) \times (7! + (6! - 5!))) + (((4! - 3!)/2) + 1) \\
 95534 &:= (1 + 2) - (3! + (4 - ((5! \times (6! - 7)/8) \times 9))) &= (9 - 8) \times (((7! + (6! \times 5!)) + (4^{3!})) - (2 \times 1)) \\
 95535 &:= ((1 \times 2^{3 \times 4}) + 5! \times 6!) + (7! + (8 - 9)) &= ((9 - 8) + 7!) + (((6! \times 5!) + (4^{3!})) - (2 \times 1)) \\
 95536 &:= 1 - 2^{3!} + (((4! - 5) \times (6! \times 7 - 8)) - 9) &= (9 + (8! + 7!)) + ((6! - 5!) \times (4 \times ((3! - 2)! - 1))) \\
 95537 &:= ((1 + (2 \times 3! \times 4!)) + (5^6 + (7! + 8!))) - 9 &= (9 - 8) \times ((7! + (6! \times 5!)) + ((4^{3!}) + (2 - 1))) \\
 95538 &:= 1 \times 2 \times (3! + (((4! \times 5) + 6!) \times (7 \times 8)) + 9) &= (9 + ((8 - (7! - 6)) \times (5 - 4!))) + ((3!^2) - 1) \\
 95539 &:= (1 + 2)! + (((3! + 4)^5) + ((6 + 7) - 8!/9)) &= ((9 \times 8) \times (7 + 6!)) + (5 \times ((4! \times (3!/2)) - 1)) \\
 95540 &:= 1 \times 2 + (3 \times ((4 \times 5!) + (6 + (7 \times 8!/9)))) &= 9 + (((8 - (7! - 6)) \times (5 - 4!)) + ((3!^2) + 1)) \\
 95541 &:= 1 + 2 \times 3! + (4 \times (5 - (6 \times ((7! - 8!/9)))) &= (9 - 8) \times (((7 - 6!) \times ((5 - (4! \times 3)) \times 2)) - 1) \\
 95542 &:= 1 - 2 \times 3! + (((4! + 5^6) - (7! - 8)) \times 9) &= (9 \times (8 \times 7)) + ((6! \times (5! + (4 \times 3))) - (2 \times 1)) \\
 95543 &:= ((1 + ((2 \times 3! \times 4^5) + 6!)) \times 7) + 8!/9 &= (9 \times (8 + 7!)) + (((6^5) + (4! \times 3!)) \times 2) - 1 \\
 95544 &:= 1 - 2^{3!} + (((4! + 5!) \times (6! - (7 \times 8))) - 9) &= (9 \times (8 + 7!)) - ((6!/5) \times ((4! - 3!)/(2 \times 1))) \\
 95545 &:= (1 + (2 \times 3! \times 4!)) + ((5! + (6! + 7)) \times 8 \times 9) &= (9 \times (8 + 7!)) + (((6^5) + (4! \times 3!)) \times 2) + 1 \\
 95546 &:= 1 \times 2 \times (3! + (4 + (((5! + 6!) \times (7 \times 8)) + 9))) &= (9 \times (8 \times 7)) + ((6! \times (5! + (4 \times 3))) + (2 \times 1)) \\
 95547 &:= ((1 - 2) - (3 \times (4 - (5! + 6 \times 7!)))) + 8!/9 &= (((9 + 8) - (7! + 6)) \times (5 - 4!)) - ((3 + 2) - 1) \\
 95548 &:= 1 \times (2 \times ((3! \times 4!) + (5 \times (6 + (7! + 8!/9)))) &= (((9 \times (8!/7)) + (6 \times 5)) - (4^{3!})) \times (2 \times 1) \\
 95549 &:= 1 + (2 \times ((3! \times 4!) + (5 \times (6 + (7! + 8!/9)))) &= ((9 \times 8) \times (7 + 6!)) + (5 \times ((4! \times (3!/2)) + 1)) \\
 95550 &:= 1 + 2^{3!} - (((4! - 5) \times (6 - (7! - 8))) + 9) &= 9 + (((8 + (7! + (6! \times 5!))) + (4^{3!})) - (2 + 1)) \\
 95551 &:= (1 + (((2 + 3)! \times (4! + (5 + 6!)))) + (7!/8 \times 9) &= (9 \times 8) - ((7 \times (6! - ((5 \times 4) \times (3! - 2)))) + 1) \\
 95552 &:= 1 \times 2 - (3 - (((4! + 5^6) - (7! - 8)) \times 9)) &= (9 \times 8) - (7 \times (6! - ((5 \times 4) \times (3! - 2)))) \\
 95553 &:= (1 + 2) - (3 - (((4! + 5^6) - (7! - 8)) \times 9)) &= (9 \times 8) - ((7 \times (6! - ((5 \times 4) \times (3! - 2)))) - 1) \\
 95554 &:= 1 - 2^{3!} + (((4! - 5) \times (6! \times 7 - 8)) + 9) &= (9 \times 8) + (((((7! \times 6)/(5! - 4!)) - 3!)^2) + 1) \\
 95555 &:= 1 \times (2 + (((3! \times 4) + 5^6) - (7! - 8)) \times 9) &= ((9 + 8) + 7!) + ((6! \times 5!) + ((4^{3!}) + (2 \times 1))) \\
 95556 &:= 1 + (2 + (((3! \times 4) + 5^6) - (7! - 8)) \times 9) &= ((9 + 8) \times (7! + (6! - 5!))) - ((4! - 3!)^2 \times 1) \\
 95557 &:= (((1 + 2)!^3) + 4) + ((5^6 - (7! - 8)) \times 9) &= ((9 + 8) \times (7! + (6! - 5!))) - (((4! - 3!)^2) - 1) \\
 95558 &:= 1 \times 2 + (3 + (((4! + 5^6) - (7! - 8)) \times 9)) &= (9 + 8) + (((7 - 6!) \times ((5 - (4! \times 3)) \times 2)) - 1) \\
 95559 &:= ((1 - (((2 - 3!) \times 4 \times 5) + 6!)) \times 7) + 8 \times 9 &= (9 + 8!) - ((7 \times 6) \times (5! + (4 - ((3! \times 2) - 1)))) \\
 95560 &:= (((1 + 2 \times 3!) \times 4!) + 5^6) + (7! + (8! - 9)) &= (9 + (((8!/7!) + 6!) \times 5!)) + (((4^{3!}) \times 2) - 1) \\
 95561 &:= (1 - ((2 \times 3!/4) - 5! \times 6!)) + (7! + 8!/9) &= (9 + (((8!/7!) + 6!) \times 5!)) + ((4^{3!}) \times (2 \times 1)) \\
 95562 &:= 1 \times 2 - (((3! - 4!) \times (5!/6 + 7!)) - 8!/9) &= (9 + (((8!/7!) + 6!) \times 5!)) + (((4^{3!}) \times 2) + 1) \\
 95563 &:= (1 - (2 \times 3! + ((4! - 5) \times (6 - 7!)))) - 8 \times 9 &= (((9 + 8) - (7! - 6)) \times (5 - 4!)) + (3!/(2 + 1)) \\
 95564 &:= (1 \times 2 - 3!) + (((4! + 5! \times (6! - 7))/8) \times 9) &= ((9 - ((8 - (7 - 6)))) \times (5 - 4!)) - ((3! - 2)! + 1) \\
 95565 &:= (1 \times 2 + ((3^4 - 5) \times (6! + 7))) + 8! - 9 &= (9 + (8 \times (7 \times 6))) \times (((5! + (4! - 3!)) \times 2) + 1) \\
 95566 &:= 1 + 2 \times 3! + (((4! + 5^6) - (7! - 8)) \times 9) &= (9 + 8!) - (7 \times (6! + (5 - (4! \times ((3!/2) - 1)))) \\
 95567 &:= (1 \times 2^{3!}) - (((4! - 5) \times (6 - (7! - 8))) - 9) &= (9 \times ((8! + 7!)/6)) - (5! - (((4!^3) \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 95568 &:= 1 + 2^{3!} - (((4! - 5) \times (6 - (7! - 8))) - 9) &= ((9 \times 8) \times (7 + (6! + 5!))) + (4! \times ((3!! \times 2) + 1)) \\
 95569 &:= (1 - ((2 + 3)!!) + (((4! - 5) \times 6! \times 7) - 8 \times 9) &= (9 \times ((8! + 7!)/6)) - (5! - (((4!^3) \times 2) + 1)) \\
 95570 &:= (1 + 2)!! - ((3! + 4) \times (((5 - 6!) \times 7) - 8!/9)) &= ((9 + 8) \times (7! + (6! - (5! - 4!)))) - (3!! - (2 \times 1)) \\
 95571 &:= (1 - 2) + ((3 \times (4 + (5! + 6 \times 7!))) + 8!/9) &= (9 + 8!) + ((7! + ((6!/5!) - 4!)) \times ((3! \times 2) - 1)) \\
 95572 &:= (1 - 2 \times 3!!) + (((4! \times (5 \times 6! - 7))/8) \times 9) &= ((9 + 8) \times (7! - (6 + 5))) + (((4 + 3)!) \times 2) - 1 \\
 95573 &:= (1 \times 2 - 3!!) + ((4 + (5! \times (6! - 7)/8)) \times 9) &= (9 \times ((8!/7) + 6)) + ((5! \times (4 + (3!!/2))) - 1) \\
 95574 &:= ((1 \times 2 + 3!!) \times 4!) + ((5! + 6) \times (7!/8 - 9)) &= ((9 \times 8) \times (7 + 6!)) + ((5!/4) \times ((3!! \times 2) + 1)) \\
 95575 &:= (1 + ((2 + 3!!) \times 4!)) + ((5! + 6) \times (7!/8 - 9)) &= (9 \times ((8!/7) + 6)) + ((5! \times (4 + (3!!/2))) + 1) \\
 95576 &:= (1 + 2 \times 3!) \times ((4 \times ((5 + 6!) - 7)) + 8!/9) &= ((9 - ((8 - (7 - 6)))!) \times (5 - 4!)) - ((3! \times 2) + 1) \\
 95577 &:= ((1 + 2)! - 3!!) + ((4 + (5! \times (6! - 7)/8)) \times 9) &= ((9 + (8 \times 7)) \times 6!) + (((5 + 4!)^3) \times 2) - 1 \\
 95578 &:= (((1 + 2 \times 3!!) \times 4!) + 5^6) + (7! + (8! + 9)) &= ((9 \times ((8!/(7!/6!)) + 5)) - (4^{3!})) \times (2 \times 1) \\
 95579 &:= 1 \times 2 + (3 - (((4! - 5) \times (6 - 7!)) + 8 \times 9)) &= (9 \times 8) - ((7 \times ((6! \times (5 - 4!)) + (3!^2))) + 1) \\
 95580 &:= (1 - 2 \times (3! + 4!)) \times (((5 \times 6! - 7!)/8) \times 9) &= (9 + ((8 - (7 \times 6!)) \times (5 - 4!))) - ((3!^2) + 1) \\
 95581 &:= (1 + (((2 + 3!!) - 4) \times (5! + 6)) + 7!) + 8 \times 9 &= (9 \times 8) - ((7 \times ((6! \times (5 - 4!)) + (3!^2))) - 1) \\
 95582 &:= ((1 \times 2 + 3!) - ((4! - 5) \times (6 - 7!))) - 8 \times 9 &= (9 + ((8 - (7 \times 6!)) \times (5 - 4!))) - ((3!^2) - 1) \\
 95583 &:= (1 \times 2 + ((3^4 - 5) \times (6! + 7))) + (8! + 9) &= (9 \times ((8!/7!) + 6!)) + (((5! + 4) \times (3!! - 2)) - 1) \\
 95584 &:= (1 + ((2 \times 3!! - (4 + 5!)) \times 6 \times 7)) + 8! - 9 &= (9 \times ((8!/7!) + 6!)) + ((5! + 4) \times (3!! - (2 \times 1))) \\
 95585 &:= 1 \times (2 - (3! - ((4! - 5) \times (((6 - (7 - 8)))! - 9)))) &= (9 \times ((8!/7!) + 6!)) + (((5! + 4) \times (3!! - 2)) + 1) \\
 95586 &:= 1 + (2 - (3! - ((4! - 5) \times (((6 - (7 - 8)))! - 9)))) &= (9 + 8!) + ((7! + ((6! + ((5 + 4!)^3)) \times 2)) - 1) \\
 95587 &:= (((1 - ((2 - 3!!) \times 4)) \times 5) - 6!) \times 7 + 8 \times 9 &= ((9 \times 8) - ((7! + 6) \times (5 - 4!))) - ((3!!/2) - 1) \\
 95588 &:= 1 - 2 \times 3! + (((4! - 5) \times (6! \times 7 - 8)) - 9) &= (9 + (8! + 7!)) + (((6! + ((5 + 4!)^3)) \times 2) + 1) \\
 95589 &:= (((1 + 2)!! + 3^4) \times 5!) + (((6! - 7!)/8) + 9) &= (9 \times ((8 - 7) + (6! + (5! - 4!)))) \times ((3! \times 2) + 1) \\
 95590 &:= (((1 \times 2^{3!}) \times (4! - 5)) - 6) \times (7 + 8 \times 9) &= (9 - (((8 \times 7) - 6!) \times (5! + 4!))) - ((3!^2) - 1) \\
 95591 &:= 1 + (((2 + 3)!) - (4 - 5)) \times (6! + (7!/8 \times 9)) &= (9 \times (8 + (7! + 6!))) + ((5! \times (4 + (3!!/2))) - 1) \\
 95592 &:= (1 \times 2 \times (3!! - 4!)) + (5! \times (6! - (7 - 8 \times 9))) &= (9 \times (8 + 7!)) - ((6 - 5!) \times (((4! - 3!)^2) - 1)) \\
 95593 &:= (1 + (2 \times (3!! - 4!))) + (5! \times (6! - (7 - 8 \times 9))) &= (9 \times (8 + (7! + 6!))) + ((5! \times (4 + (3!!/2))) + 1) \\
 95594 &:= (1 + (2^{3!} \times 4)) + ((5^6 - (7! - 8)) \times 9) &= (9 + 8!) - (7 \times ((6 \times (5! + (4 - (3!! \times 2)))) + 1)) \\
 95595 &:= 1 \times 2 - (3! - (((4! - 5) \times (6! \times 7 - 8)) - 9)) &= 9 + ((8! - (((7 - 6) \times 5) + 4!)^3)) \times (2 + 1)! \\
 95596 &:= 1 - 2 \times 3! + (((4! + 5!) \times (6! - (7 \times 8))) - 9) &= ((9 \times ((8!/7) + (6!/5!))) - (4^{3!})) \times (2 \times 1) \\
 95597 &:= ((1 + 2^{3!}) \times 4) + ((5^6 - (7! - 8)) \times 9) &= (((9 - ((8 - (7 - 6)))!) \times (5 - 4!)) + 3!) + (2 \times 1) \\
 95598 &:= 1 \times 2 - (3 - (((4! - 5) \times (6! \times 7 - 8)) - 9)) &= ((9 - (8 \times 7)) \times 6) \times ((5 \times 4) - ((3!!/2) - 1)) \\
 95599 &:= (1 + 2)!! - (3!! - (((4! - 5) \times (6! \times 7 - 8)) - 9)) &= ((9 - ((8 - (7 - 6)))!) \times (5 - 4!)) + (3^2 + 1) \\
 95600 &:= 1 \times 2 \times (3!! \times 4! - (5! + (6! - (7 \times 8!/9)))) &= (9 - (((8 \times 7) - 6!) \times (5! + 4!))) - ((3! - 2)! + 1) \\
 95601 &:= (1 + (2^{3!} \times (4! + (5! + 6!)))) - (7 - (8! - 9)) &= ((9 + 8!) - 7!) + (((6!/5) + 4!) \times ((3!!/2) - 1)) \\
 95602 &:= (1 + 2 \times 3!) \times ((4! \times 5!) - (6 - (7! \times 8/9))) &= ((9 + ((8 \times 7!)/6)) + (5^4)) \times ((3! \times 2) + 1) \\
 95603 &:= 1 \times (2 - (3! - (((4! + 5!) \times (6! - (7 \times 8))) - 9))) &= ((9 + 8) \times (7! + (6! - 5))) - ((4! + 3!!) \times (2 + 1)) \\
 95604 &:= 1 - (2 - (3! + (((4! - 5) \times (6! \times 7 - 8)) - 9))) &= (9 + ((8 - (7 \times 6!)) \times (5 - 4!))) - ((3! \times 2) + 1) \\
 95605 &:= (1 + 2) + ((3 + ((4! - 5) \times (6! \times 7 - 8))) - 9) &= ((9 + ((8 - (7 \times 6!)) \times (5 - 4!))) - 3!) - (2 + 1)! \\
 95606 &:= 1 - 2 \times 3! + (((4! - 5) \times (6! \times 7 - 8)) + 9) &= (9 + ((8 - (7 \times 6!)) \times (5 - 4!))) - ((3! \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 95607 &:= (1 \times 2 + 3!) + (((4! - 5) \times (6! \times 7 - 8)) - 9) &= (9 + ((8 - (7 \times 6!)) \times (5 - 4!))) - (3^2 + 1) \\
 95608 &:= (1 + (2 \times 3!)^4) - ((5! \times (6 - 7!/8)) + 9) &= (((9 \times 8) + 7) \times (6! - (5! + 4))) + 3!! \times (2 \times 1) \\
 95609 &:= (1 + ((2^{3 \times 4}) + (5! \times 6! + 7!))) + 8 \times 9 &= ((9 + ((8 - (7 \times 6!)) \times (5 - 4!))) - 3!) - (2 \times 1) \\
 95610 &:= 1 \times 2 + (((3! + 4)^5) + (6! - (7! + 8 \times 9))) &= ((9 \times 8) + 7!) + ((6! \times 5!) + ((4^3!) + (2 \times 1))) \\
 95611 &:= 1 \times (((((2 \times 3!! - 4) \times 5) + 6!) \times 7) + (8! - 9)) &= (((9 + 8) + 7!) - ((6! \times 5)/4)) \times ((3! - 2)! - 1) \\
 95612 &:= 1 + 2 \times 3! + (((4! - 5) \times (6! \times 7 - 8)) - 9) &= (9 + 8!) + ((((((7! + 6!)/5) \times 4!) - 3!) \times 2) - 1) \\
 95613 &:= 1 \times 2 - (3! - (((4! - 5) \times (6! \times 7 - 8)) + 9)) &= (9 \times 8) + (((7 - 6!) \times ((5 - (4! \times 3)) \times 2)) - 1) \\
 95614 &:= 1 - 2 \times 3! + (((4! + 5!) \times (6! - (7 \times 8))) + 9) &= (9 - (((8 \times 7) - 6!) \times (5! + 4!))) - ((3! \times 2) - 1) \\
 95615 &:= (1 + ((2^3! \times (4! + (5! + 6!))) + 7)) + 8! - 9 &= (9 \times (8!/7)) - (((6 - 5!) \times (4! + (3!!/2)))) + 1) \\
 95616 &:= 1 \times 2 - (3 - (((4! - 5) \times (6! \times 7 - 8)) + 9)) &= (9 - ((8 - 7!) \times 6)) - (5! - ((4^{3!+2}) - 1)) \\
 95617 &:= 1 \times 2^{3!} + (((4! + 5^6) - (7! - 8)) \times 9) &= (9 \times (8!/7)) - (((6 - 5!) \times (4! + (3!!/2)))) - 1) \\
 95618 &:= 1 + 2^{3!} + (((4! + 5^6) - (7! - 8)) \times 9) &= (9 + 8!) + ((((((7! + 6!)/5) \times 4!) - 3) \times 2) - 1) \\
 95619 &:= (1 + (2^{3!} \times (4! + (5! + 6!)))) - (7 - (8! + 9)) &= ((9 + 8!) - 7) + ((6 \times ((5! - (4 \times 3!))^{2!})) + 1) \\
 95620 &:= (((1 + (2^{3!} \times (4! + 5!))) \times 6) + 7) + 8! - 9 &= (9 + 8!) + ((((((7! + 6!)/5) \times 4!) - 3) \times 2) + 1) \\
 95621 &:= 1 \times 2 - (3! - (((4! + 5!) \times (6! - (7 \times 8))) + 9)) &= (((9 \times 8) + 7) \times (6! - (5 \times 4))) + (((3! + 2)! + 1) \\
 95622 &:= 1 \times 2 + (3 + (((4! - 5) \times (6! \times 7 - 8)) + 9)) &= (9 - 8) - (((7! - 6) \times (5 - 4!)) + ((3! - 2)! + 1)) \\
 95623 &:= 1 \times 2 - (3! + (((4! - 5) \times (6 - (7! + (8 - 9)))))) &= (9 \times ((8! - (7! \times 6)) + (5^4))) - (3!! + (2 \times 1)) \\
 95624 &:= ((1 + (2^{3!} \times (4! + 5!))) \times 6) - (7 - (8! + 9)) &= ((9 + 8!) + (7 \times (6^5))) + ((4! \times (3!^2)) - 1) \\
 95625 &:= (1 \times 2 + 3!) + (((4! - 5) \times (6! \times 7 - 8)) + 9) &= (9 + (8! + 7!)) - ((6!/5) \times (((4! - 3!)/2) - 1)) \\
 95626 &:= (1 + (2 \times 3!)^4) - ((5! \times (6 - 7!/8)) - 9) &= ((9 + 8!) + (7 \times (6^5))) + ((4! \times (3!^2)) + 1) \\
 95627 &:= (1 + (2^{3 \times 4})) + (((5! \times 6! - 7!)/8) \times 9) &= (9 + ((8 - (7 \times 6!)) \times (5 - 4!))) + (3^2 + 1) \\
 95628 &:= (1 + 2) \times (((3^4 + 5) \times 6) + (7 \times 8!/9)) &= (9 + ((8 - (7 \times 6!)) \times (5 - 4!))) + ((3! \times 2) - 1) \\
 95629 &:= 1 - ((2 - 3) + (((4! - 5) \times (6 - (7! + (8 - 9)))))) &= (9 + (8! + (7! \times (6 + 5)))) - (4 \times ((3!^2) - 1)) \\
 95630 &:= 1 + 2 \times 3! + (((4! - 5) \times (6! \times 7 - 8)) + 9) &= (9 + ((8 - (7 \times 6!)) \times (5 - 4!))) + ((3! \times 2) + 1) \\
 95631 &:= (((1 + 2)^{3!}) + (4! + 5 \times 6!)) + (7! + (8! - 9)) &= (9 + (8! + 7)) + ((6 \times ((5! - (4 \times 3!))^{2!})) - 1) \\
 95632 &:= (1 \times 2 \times (3!! - 4)) + (5! \times (6! - (7 - 8 \times 9))) &= ((9 \times (8 + (7! + (6 \times 5!)))) - (4^{3!})) \times (2 \times 1) \\
 95633 &:= (1 - ((2 - 3!!) \times 4!)) - (5!/6 \times ((7! - 8!)/9)) &= (9 + (8! + 7)) + ((6 \times ((5! - (4 \times 3!))^{2!})) + 1) \\
 95634 &:= (1 \times 2 + (3 \times (4! + (5! + 6 \times 7!)))) + 8!/9 &= ((9 \times (8!/7)) - 6) + (5! \times (4 + ((3!!/2) + 1))) \\
 95635 &:= (1 - ((2 - (3!! - 4)) \times (5! + 6))) + (7!/8 \times 9) &= (9 - (((8 \times 7) - 6!) \times (5! + 4!))) + (3^2 + 1) \\
 95636 &:= (1 - (2 \times 3! + (((4! - 5) \times (6 - 7!)))) - (8 - 9) &= ((9 \times (8!/7)) - 6!) + ((5! + 4) \times ((3!!/2) - 1)) \\
 95637 &:= ((1 \times 2 \times 3!))! - (((4! - 5) \times (6 - 7!)) + (8! + 9)) &= (((9 + (8 \times 7)) + 6!) \times 5!) - 4 + ((3!! \times 2) + 1) \\
 95638 &:= (1 - (((2 + 3!))! + ((4! - 5) \times (6 - 7!)))) + 8! - 9 &= (9 + 8!) + (7 + (6 \times (((5! - (4 \times 3!))^{2!}) + 1))) \\
 95639 &:= 1 + 2^{3!} - (((4! - 5) \times (6 - 7!)) + 8 \times 9) &= (9 \times ((8! - 7!)/6)) - ((5! \times (4 - (3!!/2)))) + 1) \\
 95640 &:= 1 \times 2 \times ((3 \times (4 + (5! + 6!))) + ((7! - 8) \times 9)) &= ((9 \times (8!/7)) - 6!) + (5! \times (((4! + 3!)/2) - 1)) \\
 95641 &:= (((1 + 2 \times 3!!) \times 4!) + 5^6) + ((7! + 8) \times 9) &= (9 \times ((8! - 7!)/6)) - ((5! \times (4 - (3!!/2)))) - 1) \\
 95642 &:= 1 \times 2 - (3! - (((4! - 5) \times ((6 - 7!) \times (8 - 9)))) &= (9 \times (((8! + 7!)/6) - 5)) + (((4!^3) \times 2) - 1) \\
 95643 &:= (1 + 2)!! - (((3! + 4!) - (5^6 - (7! + 8))) \times 9) &= (((9 + (8 \times 7)) + 6!) \times 5!) + 4 + ((3!! \times 2) - 1) \\
 95644 &:= 1 \times 2 - ((3 + ((4! - 5) \times (6 - 7!))) - (8 - 9)) &= (9 \times (((8! + 7!)/6) - 5)) + (((4!^3) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 95645 &:= (1 + (2 \times 3!! + 4)) + (5! \times (6! - (7 - 8 \times 9))) &= (((9 + (8 \times 7)) + 6!) \times 5!) + 4 + ((3!! \times 2) + 1) \\
 95646 &:= 1 \times 2 - (3 + (((4! - 5) \times (6 - 7!)) + (8 - 9))) &= ((9 \times (8!/7)) + 6) + (5! \times (4 + ((3!!/2) + 1))) \\
 95647 &:= (1 + 2)!! - (3!! + (((4! - 5) \times (6 - 7!)) + (8 - 9))) &= (((9 + (8 \times 7)) + 6!) \times 5!) + (((4 + 3!!) \times 2) - 1) \\
 95648 &:= (1 \times 2 - ((3! - ((4! - 5) \times 6!)) \times 7)) - 8 \times 9 &= (9 - (((8 \times 7) - 6!) \times (5! + 4!))) + ((3! - 2)! - 1) \\
 95649 &:= ((1 + 2 \times 3!) \times 4!) + ((5^6 - (7! - 8)) \times 9) &= (9 \times (8 + 7!)) + (((6! + ((5 + 4!)^3)) \times 2) - 1) \\
 95650 &:= 1 - 2^{3!} + (((4! - 5) \times ((6 + 7!) - 8)) - 9) &= (9 + 8!) - (7 \times (((6!/5) - (4^{3!})) \times 2) + 1) \\
 95651 &:= 1 \times 2 - ((3 - ((4! - 5) \times (6 - 7!))) \times (8 - 9)) &= (9 \times (8 + 7!)) + (((6! + ((5 + 4!)^3)) \times 2) + 1) \\
 95652 &:= 1 \times 2 + (3 - (((4! - 5) \times (6 - 7!)) + (8 - 9))) &= (9 + ((8 - (7 \times 6!)) \times (5 - 4!))) + ((3!^2) - 1) \\
 95653 &:= 1 \times 2^{3!} + ((4! - 5) \times (((6 - (7 - 8)))! - 9)) &= (9 + 8) - (((7! - 6) \times (5 - 4!)) + (3^2 + 1)) \\
 95654 &:= 1 + 2^{3!} + ((4! - 5) \times (((6 - (7 - 8)))! - 9)) &= (9 + ((8 - (7 \times 6!)) \times (5 - 4!))) + ((3!^2) + 1) \\
 95655 &:= ((1 \times 2 + 3!))! - (((4! - 5) \times (6 - 7!)) + (8! - 9)) &= (9 - (8! + ((7! - 6) \times (5 - 4!)))) + ((3! + (2 \times 1)))! \\
 95656 &:= (((1 - 2 \times 3!) \times 4!) + (5! \times 6! + 7!)) + 8!/9 &= (9 + 8!) - (((7! - 6) \times (5 - 4!)) + ((3! + 2)! - 1)) \\
 95657 &:= 1 \times 2 + ((3 - 4!) \times (5 - ((6! + 7! \times 8)/9))) &= (9 - 8) - (((7! - 6) \times (5 - 4!)) - (3^2 + 1)) \\
 95658 &:= ((1 + 2 \times 3!) - ((4! - 5) \times (6 - 7!))) + (8 - 9) &= ((9 - 8) - ((7! - 6) \times (5 - 4!))) + ((3! \times 2) - 1) \\
 95659 &:= 1 + 2 \times 3! - ((4! - 5) \times (6 + (7! \times (8 - 9)))) &= (9 + 8!) + ((7! - ((6!/5!) + 4)) \times ((3! \times 2) - 1)) \\
 95660 &:= 1 \times (2 \times ((3! + 4^5) - (6! \times (7 - 8 \times 9)))) &= ((9 + 8!) + (7 \times (6^5))) + (((4! + 3!)^2) - 1) \\
 95661 &:= (1 + ((2 - (3! - ((4! - 5) \times 6!))) \times 7)) - 8 \times 9 &= ((9 + 8!) + (7 \times (6^5))) + ((4! + 3!)^2 \times 1) \\
 95662 &:= (1 + 2) - (3! + ((4! - 5) \times (6 - (7! - (8 - 9))))) &= ((9 + 8!) + (7 \times (6^5))) + (((4! + 3!)^2) + 1) \\
 95663 &:= 1 \times 2^{3!} + (((4! - 5) \times (6! \times 7 - 8)) - 9) &= (9 \times 8) - ((7 \times ((6! \times (5 - 4!)) + (3! - 2)!)) + 1) \\
 95664 &:= 1 + 2^{3!} + (((4! - 5) \times (6! \times 7 - 8)) - 9) &= ((9 \times 8) \times (7 + 6!)) + (5! \times (((4 + 3!!)/2) - 1)) \\
 95665 &:= (1 - ((2^{3!} \times 4) - 5! \times 6!)) + (7! + 8!/9) &= (((9 + (8 \times 7)) + 6!) \times 5!) + 4! + ((3!! \times 2) + 1) \\
 95666 &:= 1 \times 2 \times (3!! + (4^5 + (6! + (7! + (8! + 9))))) &= (9 - 8) - (((7 \times 6!) - 5) \times (4 - ((3! - 2)! - 1))) \\
 95667 &:= (1 - ((2 - 3!!) \times (((4 - (5 - 6)))! + 7))) + 8!/9 &= ((9 + 8) - (((7! - 6) \times (5 - 4!)) - 3!)) - (2 \times 1) \\
 95668 &:= 1 - 2^{3!} + (((4! - 5) \times ((6 + 7!) - 8)) + 9) &= ((9 - (((8 \times 7) - (6 \times 5!)) \times 4!)) \times 3!) - (2 \times 1) \\
 95669 &:= 1 \times 2 - (((3 - ((4! - 5) \times 6!)) \times 7) + 8 \times 9) &= ((9 - 8) \times 7) \times (6 - ((5 - 4!) \times (3!! - (2 - 1)))) \\
 95670 &:= 1 \times 2 + (3 - ((4! - 5) \times (6 - (7! - (8 - 9))))) &= ((9 - 8) - ((7! - 6) \times (5 - 4!))) + ((3! - 2)! - 1) \\
 95671 &:= 1 \times 2^{3!} + (((4! + 5!) \times (6! - (7 \times 8))) - 9) &= (9 \times 8) - (7 \times ((6! \times (5 - 4!)) + ((3! - 2)! - 1))) \\
 95672 &:= (1 \times 2 - (3!! \times (4 - 5!))) + ((6! + 7!/8) \times 9) &= 9 - ((8 \times ((7 \times 6) - (5! \times ((4 + 3!)^2)))) + 1) \\
 95673 &:= (1 \times 2 + 3!) - ((4! - 5) \times (6 - (7! - (8 - 9)))) &= (9 + 8) - (((7! - 6) \times (5 - 4!)) - (3^2 + 1)) \\
 95674 &:= ((1 + 2)! - (((3! + 4)^5) + (6! - 7!))) \times (8 - 9) &= (9 - ((8 + (7! + 6)) \times (5 - 4!))) - ((3!!/2) + 1) \\
 95675 &:= (1 + (((2 + 3!!) - 4) \times 5!)) - (6 - (7! + 8!/9)) &= ((9 \times (8 + (7 \times 6))) - 5) \times ((4! \times (3^2)) - 1) \\
 95676 &:= ((1 + 2)! - (3!! \times (4 - 5!))) + ((6! + 7!/8) \times 9) &= (9 - ((8 + (7! + 6)) \times (5 - 4!))) - ((3!!/2) - 1) \\
 95677 &:= (1 - (2 \times 3! - ((4! - 5) \times 6! \times 7))) - 8 \times 9 &= (9 \times ((8! + 7!)/6)) - (((5 - (4!^3)) \times 2) + 1) \\
 95678 &:= 1 - 2^{3!} + ((4! - 5) \times (6! \times 7 + (8 - 9))) &= (9 \times ((8! + 7!)/6)) - ((5 - (4!^3)) \times (2 \times 1)) \\
 95679 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) - (6 - (7! + 8!/9)) &= (9 \times ((8! + 7!)/6)) - (((5 - (4!^3)) \times 2) - 1) \\
 95680 &:= (1 + 2 \times 3!) \times ((4 \times ((5 - (6 - 7)))! + 8!/9) &= ((9 + (8 \times 7)) \times (6! + ((5! - 4!)/3!))) \times (2 \times 1) \\
 95681 &:= (1 + 2 \times 3!!) - ((4! - 5) \times ((6! - (7! + 8!))/9)) &= (9 \times 8) - (((7! - 6) \times (5 - 4!)) + ((3!^2) + 1)) \\
 95682 &:= 1 + 2^{3!} + (((4! - 5) \times (6! \times 7 - 8)) + 9) &= (9 \times ((8! + 7!)/6)) - (5 - (((4!^3) \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned} 95683 &:= 1 \times 2 + (((3! + 4!)^5) + (6! - (7! + (8 - 9)))) \\ 95684 &:= 1 \times 2 - (3! - (((4! - 5) \times 6! \times 7) - 8 \times 9)) \\ 95685 &:= ((1 + 2)! + (((3 \times 4) + 5!) \times 6!)) + (7!/8 + 9) \\ 95686 &:= 1 \times 2 \times (((3 \times 4!) - 5) \times (6! - 7)) + 8 \times 9 \\ 95687 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + (6 + (7! + 8!/9)) \\ 95688 &:= (1 \times 2 \times (3!! + 4!)) + (5! \times (6! - (7 - 8 \times 9))) \\ 95689 &:= 1 \times (2^{3!} + (((4! + 5!) \times (6! - (7 \times 8))) + 9)) \\ 95690 &:= 1 + 2^{3!} + (((4! + 5!) \times (6! - (7 \times 8))) + 9) \\ 95691 &:= (1 - ((2 + 3!) \times 4!)) \times (5! - (6! \times 7/8 - 9)) \\ 95692 &:= (1 - (((2 - 3!! \times 4) \times 5) + 6!) \times 7) - (8 - 9) \\ 95693 &:= 1 \times 2 + ((3 + ((4! - 5) \times 6! \times 7)) - 8 \times 9) \\ 95694 &:= (1 + 2)!! - (3 + ((4! - (5^6 - (7! + 8))) \times 9)) \\ 95695 &:= ((1 + 2^{3!}) - ((4! - 5) \times 6! \times 7)) \times (8 - 9) \\ 95696 &:= (1 \times 2 + 3!) + (((4! - 5) \times 6! \times 7) - 8 \times 9) \\ 95697 &:= 1 - 2^{3!} + ((4! - 5) \times ((6! \times 7 + 8!)/9)) \\ 95698 &:= (1 + (2 \times 3!!/4)) + ((5^6 - (7! - 8)) \times 9) \\ 95699 &:= 1 \times 2 + 3!! - ((4! - (5^6 - (7! + 8))) \times 9) \\ 95700 &:= (1 + ((2 + 3!))!) - ((4! - (5 + 6!)) \times (7 + 8 \times 9)) \\ 95701 &:= 1 + 2 \times 3! + (((4! - 5) \times 6! \times 7) - 8 \times 9) \\ 95702 &:= 1 - 2 \times 3! + (((4! - 5) \times ((6 + 7!) - 8)) - 9) \\ 95703 &:= (1 \times 2 \times (3!^4)) + ((5! \times (6! + (7 \times 8))) - 9) \\ 95704 &:= (1 + (2 \times (3!^4))) + ((5! \times (6! + (7 \times 8))) - 9) \\ 95705 &:= (1 + 2)!! - (((3 - 4) - 5!) \times (6! - (7 - 8 \times 9))) \\ 95706 &:= (1 \times 2 + ((3!! + 4) \times (5! + 6))) + (7! \times 8/9) \\ 95707 &:= (1 - (2 \times 3! + ((4! - 5) \times (6 - 7!)))) + 8 \times 9 \\ 95708 &:= ((1 + 2)! \times (3^4 \times (5! - 6))) - (7 - (8! - 9)) \\ 95709 &:= 1 \times 2 - (3! - (((4! - 5) \times ((6 + 7!) - 8)) - 9)) \\ 95710 &:= ((1 - ((2 - 3!!) \times 4)) \times (5 \times 6)) + (7! + 8!/9) \\ 95711 &:= 1 \times 2 + (((3 + ((4! - 5) \times 6!)) \times 7) - 8 \times 9) \\ 95712 &:= 1 + 2^{3!} - (((4! - 5) \times (6 - 7!)) + (8 - 9)) \\ 95713 &:= (1 \times 2 + (((3!! + 4) \times (5! + 6)) + 7)) + 8!/9 \\ 95714 &:= 1 \times (2 - (3! + (((4! - 5) \times (6 - 7!)) - 8 \times 9))) \\ 95715 &:= 1 + (2 - (3! + (((4! - 5) \times (6 - 7!)) - 8 \times 9))) \\ 95716 &:= ((1 \times 2 + 3!!) \times (4! + (5! - 6))) + ((7! - 8!)/9) \\ 95717 &:= (1 + ((2 + 3!!) \times (4! + (5! - 6)))) + ((7! - 8!)/9) \\ 95718 &:= 1 \times 2 + ((3 + ((4! - 5) \times ((6 + 7!) - 8))) - 9) \\ 95719 &:= (1 + 2 \times 3!!) - ((4! - 5) \times (6 - (7! - 8 \times 9))) \\ 95720 &:= 1 - 2 \times 3! + (((4! - 5) \times ((6 + 7!) - 8)) + 9) \\ &= (9 \times 8) - (((7! - 6) \times (5 - 4!)) + (3!^2)) - 1 \\ &= (9 \times ((8! + 7!)/6)) - (5 - (((4!^3) \times 2) + 1)) \\ &= ((9 + 8) \times ((7! + 6) + (5^4))) - (3!! + (2 \times 1)) \\ &= ((9 + 8) - ((7! - 6) \times (5 - 4!))) + ((3! - 2)! - 1) \\ &= (9 \times ((8! + 7!)/(6!/5!))) + (((4!^3) \times 2) - 1) \\ &= (9 \times (8 + 7!)) - ((6!/5) \times (((4! - 3!!)/2) - 1)) \\ &= (9 \times ((8! + 7!)/(6!/5!))) + (((4!^3) \times 2) + 1) \\ &= (9 + 8!) + ((7 + ((6! - 5!) \times 4)) \times ((3! - 2)! - 1)) \\ &= (9 - 8) - (7 \times (6! - (5 \times ((4 \times 3!!) - (2 \times 1)))))) \\ &= (9 \times ((8! + 7!)/6)) + ((5 + ((4!^3) \times 2)) - 1) \\ &= (9 \times 8) - (((7! - 6) \times (5 - 4!)) + ((3! - 2)! + 1)) \\ &= (9 \times ((8! + 7!)/6)) + (5 + (((4!^3) \times 2) + 1)) \\ &= (9 \times 8) - (((7! - 6) \times (5 - 4!)) + ((3! - 2)! - 1)) \\ &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) - ((3!^2) - 1) \\ &= (9 \times ((8! + 7!)/6)) + (((5 + (4!^3)) \times 2) - 1) \\ &= (((9 \times 8) + 7) \times (6! + (5 - 4!))) + (((3! + 2)! - 1) \\ &= (9 \times ((8! + 7!)/6)) + (((5 + (4!^3)) \times 2) + 1) \\ &= (((9 \times 8) + 7) \times (6! + (5 - 4!))) + (((3! + 2)! + 1) \\ &= (9 + 8!) + (((7! - 6) \times ((5!/4!) + 3!)) - (2 \times 1)) \\ &= (9 + 8!) - (((7! - 6) \times ((5 - 4) - (3! \times 2))) + 1) \\ &= ((9 \times (8 + 7)) \times 6!) - (((5 + (4! + 3!)) \times 2) - 1) \\ &= (((9 - 8) - (7 \times 6!)) \times (5 - 4!)) - ((3!^2) + 1) \\ &= (9 \times (8 + 7!)) - (((6 - 5!) \times ((4! - 3!^2)) + 1) \\ &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) - ((3! - 2)! + 1) \\ &= (9 \times (8 + 7!)) - (((6 - 5!) \times ((4! - 3!^2)) - 1) \\ &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) - ((3! - 2)! - 1) \\ &= ((9 + 8!) - 7!) - (6 \times ((5 - ((4 + 3!))!) \times (2 \times 1))) \\ &= (9 \times 8) - (((7! - 6) \times (5 - 4!)) + (3! + (2 \times 1))) \\ &= ((9 + (8!/7!)) - 6) \times (((5! + (4! \times 3!)))/2 + 1) \\ &= (9 \times (8 + (7! + 6!))) + (5! \times (4 + ((3!!/2) + 1))) \\ &= (9 + ((8 + 7!) \times 6)) - (5! - (4^{3!+2} \times 1)) \\ &= (9 + ((8 + 7!) \times 6)) - (5! - ((4^{3!+2}) + 1)) \\ &= (9 + 8) - ((7 \times ((6! \times (5 - 4!)) + (3^2))) - 1) \\ &= (((9 - 8) - (7 \times 6!)) \times (5 - 4!)) - ((3! - 2)! + 1) \\ &= (((9 \times 8) - (7! - 6)) \times (5 - 4!)) + ((3!! \times 2) - 1) \\ &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) - ((3! \times 2) + 1) \\ &= (9 \times (8! - (7! \times 6))) + (((5^4) \times (3! + 2)) - 1) \\ &= (9 + 8!) - (7 \times (6 - ((5! \times ((4^3) + 2)) - 1))) \end{aligned}$$

$$\begin{aligned} 95721 &:= (1 \times 2 + 3!) + (((4! - 5) \times ((6 + 7!) - 8)) - 9) &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) - (3^2 + 1) \\ 95722 &:= (1 + (2 \times (3!^4))) + ((5! \times (6! + (7 \times 8))) + 9) &= ((9 \times (8 + (7! + (6! + 5)))) - (4^{3!})) \times (2 \times 1) \\ 95723 &:= 1 \times 2 + (3 - (((4! - 5) \times (6 - 7!)) - 8 \times 9)) &= 9 - (((8 + ((7!/6) \times (5 - 4!))) \times 3!) - (2 \times 1)) \\ 95724 &:= ((1 + 2)!! + (3!! \times (4 + 5!))) + ((6 + 7!/8) \times 9) &= (9 - 8) - ((7 \times (6! \times (5 - 4!))) + ((3!^2) + 1)) \\ 95725 &:= ((1 + 2)!!/3) - (((4! - 5) \times (6 - (7! - 8))) + 9) &= (9 + (((8!/(7 \times 6)) - 5) \times 4)) \times ((3! - 2)! + 1) \\ 95726 &:= 1 + 2 \times 3! + (((4! - 5) \times ((6 + 7!) - 8)) - 9) &= (9 + 8!) - ((7 \times (6 - (5! \times ((4^3) + 2)))) + 1) \\ 95727 &:= 1 \times 2 - (3! - (((4! - 5) \times ((6 + 7!) - 8)) + 9)) &= ((9 \times 8) + (7! \times 6)) - (5! - ((4^{3!+2}) - 1)) \\ 95728 &:= ((1 \times 2 + 3!!) \times 4!) - (5!/6 \times ((7! - 8!)/9)) &= (9 + 8!) - ((7 \times (6 - (5! \times ((4^3) + 2)))) - 1) \\ 95729 &:= (1 + ((2 + 3!!) \times 4!)) - (5!/6 \times ((7! - 8!)/9)) &= ((9 \times 8) - ((7! - 6) \times (5 - 4!))) + ((3! \times 2) - 1) \\ 95730 &:= 1 \times 2 - (3 - (((4! - 5) \times ((6 + 7!) - 8)) + 9)) &= (9 \times (8!/7)) - ((6 - 5!) \times (4! + ((3!!/2) + 1))) \\ 95731 &:= ((1 + 2 \times 3!) - ((4! - 5) \times (6 - 7!))) + 8 \times 9 &= (9 - ((8 - 7!) \times 6)) - (5 - ((4^{3!+2}) - 1)) \\ 95732 &:= (1 \times 2 + ((3! + ((4! - 5) \times 6!)) \times 7)) - 8 \times 9 &= (9 \times (((8! + 7!)/6) + 5)) + (((4!^3) \times 2) - 1) \\ 95733 &:= (((1 + 2) \times 3!!)/4) + ((5^6 - (7! + 8)) \times 9) &= (9 - ((8 - 7!) \times 6)) - (5 - ((4^{3!+2}) + 1)) \\ 95734 &:= (1 + ((2 - (3! - ((4! - 5) \times 6!))) \times 7)) - (8 - 9) &= (9 \times (((8! + 7!)/6) + 5)) + (((4!^3) \times 2) + 1) \\ 95735 &:= 1 \times 2 - (3 \times ((4 \times (5! + 6!)) + (7! - (8! - 9)))) &= (9 + 8!) - ((7 \times (6! + (5 - (4! \times (3!!/2)))))) - 1) \\ 95736 &:= 1 \times 2 + (3 + (((4! - 5) \times ((6 + 7!) - 8)) + 9)) &= (9 - ((8 - 7!) \times (6!/5!))) + ((4^{3!+2}) - 1) \\ 95737 &:= (1 + (2^{3!} \times 4!)) + (5! \times (6! - (7 - 8 \times 9))) &= (9 \times (8!/7)) + ((6! \times 5) - (4! - (((3! + 2)! + 1))) \\ 95738 &:= 1 \times 2 \times (3!! + (4! - ((5 + 6!) \times (7 - 8 \times 9)))) &= ((9 + 8!) - ((7! + 6) \times 5)) + (((4!/3!) \times 2) - 1) \\ 95739 &:= (1 \times 2 + 3!) + (((4! - 5) \times ((6 + 7!) - 8)) + 9) &= ((9 + 8!) - ((7! + 6) \times 5)) + ((4!/3!) \times (2 \times 1)) \\ 95740 &:= 1 \times 2 - (3 - ((4! - 5) \times (6! \times 7 + (8 - 9)))) &= ((9 + 8!) - ((7! + 6) \times 5)) + (((4!/3!) \times 2) + 1) \\ 95741 &:= 1 \times 2 + ((3 - ((4! - 5) \times 6!)) \times (7 \times (8 - 9))) &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) + (3^2 + 1) \\ 95742 &:= (1 \times 2 - ((3!!/4) - 5! \times 6!)) + (7! + 8!/9) &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) + ((3! \times 2) - 1) \\ 95743 &:= ((1 + 2)!^{3!}) + (((4^5 \times 6) - 7) \times 8) - 9 &= (9 - ((8 - 7!) \times 6)) + (5 + ((4^{3!+2}) + 1)) \\ 95744 &:= 1 + 2 \times 3! + (((4! - 5) \times ((6 + 7!) - 8)) + 9) &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) + ((3! \times 2) + 1) \\ 95745 &:= (1 + ((2 + (3! + ((4! - 5) \times 6!))) \times 7)) - 8 \times 9 &= (9 - 8) \times ((7 \times ((6! \times (5 \times 4)) - (3!! + 2))) - 1) \\ 95746 &:= ((1 + 2)! - ((3!!/4) - 5! \times 6!)) + (7! + 8!/9) &= (9 - 8) + ((7 \times ((6! \times (5 \times 4)) - (3!! + 2))) - 1) \\ 95747 &:= ((1 + (2 \times ((3 + 4)!)) \times 5) + (((6 + 7!) - 8) \times 9) &= (9 \times 8) - ((7 \times ((6! \times (5 - 4!)) + (3! \times 2))) + 1) \\ 95748 &:= 1 \times 2 \times ((3! - ((4! \times 5) - 6!)) \times (7 + 8 \times 9)) &= ((9 - 8) - (7 \times (6! \times (5 - 4!)))) - ((3! \times 2) + 1) \\ 95749 &:= 1 - 2 \times 3! + ((4! - 5) \times ((6! \times 7 + 8!)/9)) &= (((9 - 8) - (7 \times 6!)) \times (5 - 4!)) + (3! + (2 \times 1)) \\ 95750 &:= (1 - (2 \times 3! - ((4! - 5) \times 6! \times 7))) - (8 - 9) &= (9 - 8) - ((7 \times (6! \times (5 - 4!))) + ((3! \times 2) - 1)) \\ 95751 &:= ((1 + 2)!! \times (3 + 4!)) + ((5! \times (6 + 7!/8)) - 9) &= (9 - ((8 - (7!/6)) \times 5!)) - ((4^{3!}) + (2 \times 1)) \\ 95752 &:= (1 - ((2 - (3!! - 4)) \times 5!)) - (6 \times 7! - (8! - 9)) &= (((9 - 8) - (7 \times 6!)) \times (5 - 4!)) + ((3! \times 2) - 1) \\ 95753 &:= (1 \times 2 - 3!!) + ((4! + (5! \times (6! - 7)/8)) \times 9) &= (9 \times 8) - (((7! - 6) \times (5 - 4!)) - ((3!^2) - 1)) \\ 95754 &:= 1 \times 2 + (((3! + 4)^5) + (6! - (7! - 8 \times 9))) &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) + ((3! - 2)! - 1) \\ 95755 &:= 1 \times 2 - (3! - (((4! - 5) \times 6! \times 7) + (8 - 9))) &= ((9 \times (8!/7)) + 6!) + (5 \times ((4! \times (3!!/2)) - 1)) \\ 95756 &:= 1 \times 2 - (3! + ((4! - 5) \times (6! \times (7 \times (8 - 9)))) &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) + ((3! - 2)! + 1) \\ 95757 &:= 1 \times 2 - (3! - (((4! - 5) \times 6! \times 7) - (8 - 9))) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4 + (3!! + (2 - 1)) \\ 95758 &:= (1 + 2 \times 3!) \times ((4! \times 5!) + (6 + (7! \times 8/9))) &= ((9 + (8!/7!)) \times 6!) + (((5! - 4) \times 3!!) - (2 \times 1)) \\ 95759 &:= (1 - (2 \times 3^4 - (5! \times 6! + 7!))) + 8!/9 &= ((9 \times (8!/7)) - 6!) + (((5! + 4) \times (3!!/2)) - 1) \end{aligned}$$

$$\begin{aligned}
 95760 &:= (1 \times 2 - (3 \times 4!)) \times (5 \times 6! - (7! - 8 \times 9)) &= (9 \times ((8! - 7!)/6)) - (5! \times (((4 - 3!)/2) + 1)) \\
 95761 &:= (1 + (2 \times 3!! \times 4!)) + (5! \times (6 + (7 \times 8 \times 9))) &= ((9 \times (8!/7)) - 6!) + (((5! + 4) \times (3!/2)) + 1) \\
 95762 &:= (1 \times 2 + (3!! \times (4 + 5!))) + (((6! + 7!)/8) \times 9) &= (9 + ((8 \times 7!)/6)) + (((5! + 4) \times (3!! - 2)) + 1) \\
 95763 &:= (1 - (((2 - 3!! \times 4) \times 5) + 6!) \times 7)) + 8 \times 9 &= (9 + (8! + 7!)) + (6 \times ((5! \times ((4! \times 3) - 2)) - 1)) \\
 95764 &:= (((1 + 2)! \times 3!!) + (4 + 5! \times 6!)) + (7! + 8!/9) &= (((9 - 8) - (7 \times 6!)) \times (5 - 4!)) + ((3! - 2)! - 1) \\
 95765 &:= (((1 + 2)! \times 3!!) + (4 + 5! \times 6!)) + (7! - (8 - 9)) &= ((9 \times (8!/7)) + 6!) + (5 \times ((4! \times (3!/2)) + 1)) \\
 95766 &:= ((1 \times 2 - 3!!) \times (4! - 5!)) - (6 \times (7 - 8!/9)) &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) + ((3!^2) - 1) \\
 95767 &:= (1 + ((2 - 3!!) \times (4! - 5!))) - (6 \times (7 - 8!/9)) &= ((9 + 8!) - 7!) + (((6! + 5!) \times (4! \times 3)) - (2 \times 1)) \\
 95768 &:= (1 \times 2 + 3!) + ((4! - 5) \times ((6! \times 7 + 8!)/9)) &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) + ((3!^2) + 1) \\
 95769 &:= 1 - 2^{3!} + (((4! - 5) \times 6! \times 7) + 8 \times 9) &= (9 + ((8 \times 7!)/6)) + (5! \times (4! + (3!! - (2 \times 1)))) \\
 95770 &:= (1 - ((2 - (3!! - 4) \times 5!)) - (6 \times 7! - (8! + 9))) &= (9 - (((8 + 7!) - 6) \times (5 - 4!))) - ((3!^2) + 1) \\
 95771 &:= (1 + 2 \times 3!) \times ((4 \times (5! \times 6)) + (7 + 8!/9)) &= ((9 + 8!) - 7!) + (((6! + 5!) \times (4! \times 3)) + (2 \times 1)) \\
 95772 &:= 1 \times 2 + ((3! - (4 - 5!)) \times (6! - (7 - 8 \times 9))) &= (9 - (((8 + 7!) - 6) \times (5 - 4!))) - ((3!^2) - 1) \\
 95773 &:= 1 + 2 \times 3! + ((4! - 5) \times ((6! \times 7 + 8!)/9)) &= (9 - 8) + (((7! \times 6) - 5) + (4^{3!+2}) + 1) \\
 95774 &:= 1 + 2 \times 3! + (((4! - 5) \times 6! \times 7) - (8 - 9)) &= (((9 \times (8 + 7!))/6) - (5 - (4!/3!))) \times (2 \times 1) \\
 95775 &:= 1 \times 2 - (3! - ((4! - 5) \times (6! \times 7 - (8 - 9)))) &= (9 \times 8) - ((7 \times ((6! \times (5 - 4!)) + (3! + 2))) + 1) \\
 95776 &:= (1 + 2)!! + (((3^4 - 5) \times 6!) + (7 + (8! + 9))) &= (9 \times 8) - (7 \times ((6! \times (5 - 4!)) + (3! + (2 \times 1)))) \\
 95777 &:= 1 \times 2^{3!} + (((4! - 5) \times ((6 + 7!) - 8)) - 9) &= (9 \times 8) - ((7 \times ((6! \times (5 - 4!)) + (3! + 2))) - 1) \\
 95778 &:= 1 + 2^{3!} + (((4! - 5) \times ((6 + 7!) - 8)) - 9) &= (((9 - 8) - (7 \times 6!)) \times (5 - 4!)) + ((3!^2) + 1) \\
 95779 &:= ((1 + 2) - ((3! \times 4!) - (5! \times 6! + 7!))) + 8!/9 &= ((9 \times (8! - (7! \times 6))) - (5 - 4!)) + ((3! + (2 - 1)))! \\
 95780 &:= (1 + ((2 + ((3 + 4)!)) \times 5)) + (6 \times 7! + (8! + 9)) &= (((9 - 8) \times 7!) \times 6) + ((5 + (4^{3!+2})) - 1) \\
 95781 &:= ((1 + (((2 + 3!)/4!)) \times (5 \times 6)) + (7! + (8! - 9))) &= ((9 - 8) + (7! \times 6)) + ((5 + (4^{3!+2})) - 1) \\
 95782 &:= ((1 \times 2^{3!}) - ((4! - 5) \times (6 - 7!))) + 8 \times 9 &= (9 + 8!) - ((7 \times (6! - ((5! \times (4! \times 3)) + 2))) + 1) \\
 95783 &:= 1 + 2^{3!} - (((4! - 5) \times (6 - 7!)) - 8 \times 9) &= (9 \times (8! - (7! \times 6))) - (5! - (((4! \times 3)^2) - 1)) \\
 95784 &:= ((1 + 2 \times 3!!) \times 4!) + (5! \times (6 + (7 \times 8 \times 9))) &= (9 - (((8 + 7!) - 6) \times (5 - 4!))) - ((3! - 2)! - 1) \\
 95785 &:= 1 \times 2 - (3! + (((4! - 5) \times (6 - (7! + 8))) + 9)) &= (9 \times (8! - (7! \times 6))) - (5! - (((4! \times 3)^2) + 1)) \\
 95786 &:= (1 + 2) - (3! + (((4! - 5) \times (6 - (7! + 8))) + 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4! + (3!! + (2 \times 1)) \\
 95787 &:= 1 - 2^{3!} + ((4! + (5! + 6)) \times (7!/8 + 9)) &= (9 - 8) \times ((7 \times (6 - (((5 - 4!) \times 3!)) + 2))) - 1) \\
 95788 &:= 1 \times 2 - (3 + (((4! - 5) \times (6 - (7! + 8))) + 9)) &= (9 \times 8) - ((7 \times (6 + ((5 - 4!) \times 3!))) + (2 \times 1)) \\
 95789 &:= (1 + 2)!! - (3!! + (((4! - 5) \times (6 - (7! + 8))) + 9)) &= (9 - 8) \times ((7 \times (6 - (((5 - 4!) \times 3!)) + 2))) + 1) \\
 95790 &:= (1 - ((2 - (3! + ((4! - 5) \times 6!))) \times 7)) - (8 - 9) &= ((9 \times (8!/7)) + 6!) + ((5!/4) \times ((3!! \times 2) + 1)) \\
 95791 &:= (1 - (2 \times 3! - ((4! - 5) \times (6 + 7!)))) - 8 \times 9 &= (9 \times 8) - ((7 \times (6 + ((5 - 4!) \times 3!))) - (2 - 1)) \\
 95792 &:= 1 \times 2 \times (3!! + (4^5 + (6! + ((7! + 8) \times 9)))) &= (9 \times 8) - ((7 \times (6 + ((5 - 4!) \times 3!))) - (2 \times 1)) \\
 95793 &:= (1 - (2^{3!} + 4!)) + (5! \times (6! + (7 + 8 \times 9))) &= (9 + 8) + ((7! \times (6!/5!)) + (4^{3!+2} \times 1)) \\
 95794 &:= 1 \times 2 + (3 - (((4! - 5) \times (6 - (7! + 8))) + 9)) &= (9 - (((8 + 7!) - 6) \times (5 - 4!))) - ((3! \times 2) + 1) \\
 95795 &:= 1 \times 2^{3!} + (((4! - 5) \times ((6 + 7!) - 8)) + 9) &= (9 \times 8) - ((7 \times (6! \times (5 - 4!))) + ((3!^2) + 1)) \\
 95796 &:= 1 + 2^{3!} + (((4! - 5) \times ((6 + 7!) - 8)) + 9) &= (9 - (((8 + 7!) - 6) \times (5 - 4!))) - ((3! \times 2) - 1) \\
 95797 &:= (1 \times 2 + 3!) - (((4! - 5) \times (6 - (7! + 8))) + 9) &= (9 - (((8 + 7!) - 6) \times (5 - 4!))) - (3^2 + 1) \\
 95798 &:= ((1 - 2) - 3^4) + (5! \times (6! + (7 + 8 \times 9))) &= ((9 + 8!) - ((7! - 6) \times 5)) + (((4!/3!) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 95799 &:= ((1 + (((2 + 3!)/4!)) \times (5 \times 6)) + (7! + (8! + 9))) = ((9 \times ((8!/(7 \times 6)) + 5)) + 4!) \times ((3! \times 2) - 1) \\
 95800 &:= (1 \times 2 - ((3! + ((4! - 5) \times 6!)) \times 7)) \times (8 - 9) = ((9 + 8!) - ((7! - 6) \times 5)) + (((4!/3!) \times 2) + 1) \\
 95801 &:= (1 + 2 \times 3!! \times 4) + (5! \times (6! - 7) + 8!/9) = (9 - 8) - ((7 \times ((6! \times (5 - 4!)) - 3!)) + (2 \times 1)) \\
 95802 &:= 1 + 2 \times 3! - (((4! - 5) \times (6 - (7! + 8)))) + 9 = (9 - (((8 + 7!) - 6) \times (5 - 4!)) + 3) - (2 \times 1) \\
 95803 &:= (1 - 2 \times 3!!) + ((4! - 5) \times (6 + (7! + 8 \times 9))) = (9 + 8!) - ((7 \times (6! - (5 + (4! \times (3!!/2)))))) + 1) \\
 95804 &:= ((1 + 2 \times 3!!) \times 4) + (5! \times (6! - 7) + 8!/9) = (9 - 8) \times ((7 \times (6 - ((5 - 4!) \times 3!))) + (2 \times 1)) \\
 95805 &:= (1 + ((2 - (3! - ((4! - 5) \times 6!))) \times 7)) + 8 \times 9 = (9 - 8) - ((7 \times ((6! \times (5 - 4!)) - 3!)) - (2 \times 1)) \\
 95806 &:= 1 \times 2 - ((3 + ((4! - 5) \times (6 - (7! + 8)))) - 9) = (9 - (((8 + 7!) - 6) \times (5 - 4!)) + 3) + (2 \times 1) \\
 95807 &:= ((1 - 2) - (3 \times 4!)) + (5! \times (6! + (7 + 8 \times 9))) = (9 \times ((8! + 7!)/6)) + ((5! + ((4!^3) \times 2)) - 1) \\
 95808 &:= ((1 \times 2 - 3!!) \times (4! - 5!)) + (6 \times (7! \times 8/9)) = (9 \times ((8! + 7!)/6)) + (5! + ((4!^3) \times (2 \times 1))) \\
 95809 &:= (1 + ((2 - 3!!) \times (4! - 5!))) + (6 \times (7! \times 8/9)) = (9 \times ((8! + 7!)/6)) + (5! + (((4!^3) \times 2) + 1)) \\
 95810 &:= (1 + 2^{3!}) \times (4^5 - ((6 - (7 \times 8)) \times 9)) = ((9 + (8 \times 7)) \times (6! + (5 + (4 \times 3)))) \times (2 \times 1) \\
 95811 &:= 1 - 2^{3!} + ((4! - 5) \times (6 - (7! \times (8 - 9)))) = (9 - (((8 + 7!) - 6) \times (5 - 4!)) - 3!) - (2 \times 1) \\
 95812 &:= 1 \times 2 + (3 - (((4! - 5) \times (6 - (7! + 8))) - 9)) = ((9 + ((8!/7!) + 6!)) \times (5! + (4 + 3!))) + (2 \times 1) \\
 95813 &:= 1 \times 2 - (((3 - ((4! - 5) \times 6!)) \times 7) - 8 \times 9) = ((9 \times 8) - (7 \times ((6! \times (5 - 4!)) + 3))) + (2 \times 1) \\
 95814 &:= ((1 + 2)! \times 3!!) - ((4 - ((5! \times 6! - 7!)/8)) \times 9) = (9 \times (8!/7)) - ((6 + 5!) \times (((4! - 3!)/2) - 1)) \\
 95815 &:= (1 \times 2 + 3!) - (((4! - 5) \times (6 - (7! + 8))) - 9) = (9 - (((8 + 7!) - 6) \times (5 - 4!)) - 3!) + (2 \times 1) \\
 95816 &:= (1 \times 2^{3 \times 4}) + ((5! \times (6! + 7)) + 8!/9) = ((9 - 8) + 7!) + ((6 \times (((5 \times 4!) + 3)^2)) + 1) \\
 95817 &:= (1 + ((2^{3 \times 4}) + (5! \times (6! + 7)))) + 8!/9 = (9 - (((8 + 7!) - 6) \times (5 - 4!))) + (3^2 + 1) \\
 95818 &:= (1 + ((2 + (3! + ((4! - 5) \times 6!))) \times 7)) - (8 - 9) = (9 - (((8 + 7!) - 6) \times (5 - 4!))) + ((3! \times 2) - 1) \\
 95819 &:= (1 + 2)! + (3! - (((4! - 5) \times (6 - (7! + 8))) - 9)) = ((9 \times 8) - (7 \times (6! \times (5 - 4!)))) - ((3! \times 2) + 1) \\
 95820 &:= 1 + 2 \times 3! - (((4! - 5) \times (6 - (7! + 8))) - 9) = (9 - (((8 + 7!) - 6) \times (5 - 4!))) + ((3! \times 2) + 1) \\
 95821 &:= (1 - (2 \times 3! - ((4! - 5) \times 6! \times 7))) + 8 \times 9 = 9 - ((8 - 7!) - (6 \times (((5 \times 4!) + 3)^2) + 1))) \\
 95822 &:= ((1 + 2)!! - 3!) + ((4 + 5!) \times (6! + ((7 \times 8) - 9))) = (9 \times 8) - ((7 \times (6! \times (5 - 4!))) + (3^2 + 1)) \\
 95823 &:= ((1 \times 2^{3!}) + ((4! - 5) \times 6! \times 7)) + (8 - 9) = (9 \times ((8 + (7!/6)) - (5 + 4!))) \times ((3! \times 2) + 1) \\
 95824 &:= 1 \times 2^{3!} + ((4! - 5) \times ((6! \times 7 + 8!)/9)) = ((9 \times 8) - ((7 \times (6! \times (5 - 4!))) + 3!)) - (2 \times 1) \\
 95825 &:= 1 + 2^{3!} + ((4! - 5) \times ((6! \times 7 + 8!)/9)) = (9 + 8!) - (7 \times (6! - (((5! - (4! + 3))^2) - 1))) \\
 95826 &:= (1 + (2^{3!} + ((4! - 5) \times 6! \times 7))) - (8 - 9) = (9 \times (8 + 7!)) + (6 \times ((5! \times ((4! \times 3) - 2)) - 1)) \\
 95827 &:= (1 - (2 \times (3 + 4!))) + (5! \times (6! + (7 + 8 \times 9))) = (9 + ((8 + 7!) \times 6)) - (5 - ((4^{3!+2}) - 1)) \\
 95828 &:= 1 \times 2 - (3! - (((4! - 5) \times 6! \times 7) + 8 \times 9)) = (9 + ((8 + 7!) \times 6)) - (5 - (4^{3!+2} \times 1)) \\
 95829 &:= (1 - (((2 + 3!! \times 4) \times 5) - 6!) \times 7)) \times (8 - 9) = (9 + ((8 + 7!) \times 6)) - (5 - ((4^{3!+2}) + 1)) \\
 95830 &:= 1 \times 2 \times (3!! \times 4! - ((5 + 6!) - (7 \times 8!/9))) = (9 - (((8 + 7!) - 6) \times (5 - 4!))) + ((3! - 2)! - 1) \\
 95831 &:= (((1 \times 2 + 3!! \times 4) \times 5) - 6!) \times 7 - (8 - 9) = (9 + 8!) - ((7 \times (6! - ((5! - (4! + 3))^2))) + 1) \\
 95832 &:= (1 \times 2 + 3!) \times (((4! - 5) \times 6! \times 7/8) + 9) = ((9 \times (8!/7!)) - 6) \times ((5 + ((4 + 3!)) \times 2)) - 1) \\
 95833 &:= (1 - (2^{3!} + (4! - 5! \times 6!))) + (7! + 8!/9) = (9 + 8!) - ((7 \times (6! - ((5! - (4! + 3))^2))) - 1) \\
 95834 &:= (1 \times 2 + ((3! + (4! \times 5)) \times 6!)) + (7! + 8 \times 9) = (9 + ((8 + 7!) \times (6!/5!))) + ((4^{3!+2}) + 1) \\
 95835 &:= (1 + 2)!! - (3! + ((4! - (5^6 - (7! - 8))) \times 9)) = ((9 + 8) \times (7! + (6! - (5! + 4)))) + ((3! - 2)! - 1) \\
 95836 &:= (1 - 2 \times 3!) \times 4 + (5! \times (6! + (7 + 8 \times 9))) = (((9 \times ((8!/7) + 6)) + 5!) - (4^{3!})) \times (2 \times 1) \\
 95837 &:= 1 \times 2 + (3 + (((4! - 5) \times 6! \times 7) + 8 \times 9)) = (9 + ((8 + 7!) \times 6)) + ((5 + (4^{3!+2})) - 1)
 \end{aligned}$$

$$\begin{aligned}
 95838 &:= ((1-2) - (3^4 - (5! \times 6! + 7!))) + 8!/9 &= (9 + ((8+7!) \times 6)) + (5 + (4^{3!+2} \times 1)) \\
 95839 &:= 1 - 2 \times 3! + ((4! + (5! + 6)) \times (7!/8 + 9)) &= (9 + ((8+7!) \times 6)) + (5 + ((4^{3!+2}) + 1)) \\
 95840 &:= 1 - 2^{3!} + (((4! - 5) \times (6! \times 7 + 8)) - 9) &= ((9 \times 8) - ((7 \times (6! \times (5 - 4!))) - 3!)) + (2 \times 1) \\
 95841 &:= (1 \times 2 - (3^4 - (5! \times 6! + 7!))) + 8!/9 &= (9 + 8) - ((7 \times ((6! \times (5 - 4!)) - (3^2))) - 1) \\
 95842 &:= ((1+2) - (3^4 - 5! \times 6!)) + (7! + 8!/9) &= (9 - (((8+7!) - 6) \times (5 - 4!))) + ((3!^2) - 1) \\
 95843 &:= 1 \times 2 + 3!! - ((4! - (5^6 - (7! - 8))) \times 9) &= ((9 \times 8) - (7 \times (6! \times (5 - 4!)))) + ((3! \times 2) - 1) \\
 95844 &:= 1 + 2^{3!} + ((4! - 5) \times (6! \times 7 - (8 - 9))) &= (9 - (((8+7!) - 6) \times (5 - 4!))) + ((3!^2) + 1) \\
 95845 &:= ((1 + (2^{3!+4})) \times 5) - ((6 \times 7! - 8!) \times 9) &= ((9 \times 8) - (7 \times (6! \times (5 - 4!)))) + ((3! \times 2) + 1) \\
 95846 &:= 1 \times 2 - (3! - ((4! + (5! + 6)) \times (7!/8 + 9))) &= (9 \times 8) + (7 \times ((6! \times (5 \times 4)) - (3!! - (2 \times 1)))) \\
 95847 &:= ((1-2) - ((3 \times 4!) - (5! \times 6! + 7!))) + 8!/9 &= ((9 \times 8) + (7! \times (6!/5!))) + ((4^{3!+2}) - 1) \\
 95848 &:= ((1 + ((2+3))!) - (4! - ((5+6) \times 7!))) + 8! - 9 &= (9 \times 8) + ((7! \times (6!/5!)) + (4^{3!+2} \times 1)) \\
 95849 &:= 1 \times 2 - (3 - ((4! + (5! + 6)) \times (7!/8 + 9))) &= (9 \times 8) + ((7! \times (6!/5!)) + ((4^{3!+2}) + 1)) \\
 95850 &:= (1 \times 2 - ((3 \times 4!) - (5! \times 6! + 7!))) + 8!/9 &= 9 - (8 + (((7! + 6) \times (5 - 4!)) + ((3! - 2)! + 1))) \\
 95851 &:= (1 + ((2 - 3!!) \times (4! - 5!))) + (6 \times (7 + 8!/9)) &= (((9 - 8) - (7! + 6)) \times (5 - 4!)) - 3! + (2 \times 1) \\
 95852 &:= (1 + ((2+3))!) + (((4! - 5) \times ((6+7!) - 8)) + 9) &= ((9 \times 8) + (7! \times 6)) + ((5 + (4^{3!+2})) - 1) \\
 95853 &:= (1 - 2^{3!}) - (4 - (5! \times 6! + (7! + 8!/9))) &= ((9 \times 8) + (7! \times 6)) + (5 + (4^{3!+2} \times 1)) \\
 95854 &:= 1 + 2^{3!} - (((4! - 5) \times (6 - (7! + 8))) + 9) &= ((9 \times 8) + (7! \times 6)) + (5 + ((4^{3!+2}) + 1)) \\
 95855 &:= ((1+2)!^{3!}) + (((4^5 \times 6) + 7) \times 8) - 9 &= ((9 \times 8) - (7 \times (6! \times (5 - 4!)))) + ((3! - 2)! - 1) \\
 95856 &:= 1 \times 2 \times (((3!! + 4) \times 5!) + ((6! - (7! + 8)) \times 9)) &= (9 - ((8 - 7!) \times 6)) + ((5! + (4^{3!+2})) - 1) \\
 95857 &:= 1 + 2 \times 3!! + (4! \times ((5! + (6 - (7! - 8!)))/9)) &= ((9 \times 8) - (7 \times (6! \times (5 - 4!)))) + ((3! - 2)! + 1) \\
 95858 &:= 1 - 2^{3!} + (((4! - 5) \times (6! \times 7 + 8)) + 9) &= (9 \times 8! - ((7! \times 6) + 5))) + (((4! \times 3)^2) - 1) \\
 95859 &:= (1+2) + (3! + ((4! + (5! + 6)) \times (7!/8 + 9))) &= (9 \times 8) + ((7 \times (6 - (((5 - 4!) \times 3!!) + 2))) - 1) \\
 95860 &:= 1 \times 2 + (3 + ((4! - 5) \times (6 + (7! + (8 - 9))))) &= (9 \times 8! - ((7! \times 6) + 5))) + (((4! \times 3)^2) + 1) \\
 95861 &:= (1 - 2 \times (3! + 4!)) + (5! \times 6! + (7! + 8!/9)) &= (9 \times 8) + ((7 \times (6 - (((5 - 4!) \times 3!!) + 2))) + 1) \\
 95862 &:= ((1 + (((2+3!!)/4!)) \times (5 \times 6)) + ((7! + 8) \times 9) &= (9 + ((8 - (7! - 6)) \times (5 - 4!))) + ((3!!/2) - 1) \\
 95863 &:= 1 + 2 \times 3! + ((4! + (5! + 6)) \times (7!/8 + 9)) &= (9 + ((8 - (7! - 6)) \times (5 - 4!))) + (3!!/(2 \times 1)) \\
 95864 &:= (1 - (2 \times 3! - ((4! - 5) \times (6 + 7!)))) - (8 - 9) &= (9 + ((8 - (7! - 6)) \times (5 - 4!))) + ((3!!/2) + 1) \\
 95865 &:= (1 - 2 \times 3!) \times (((4! - 5!) \times (6! + 7))/8 + 9) &= (9 - 8) + ((7 \times (6 + (((5 \times 4!) - 3)^2))) - 1) \\
 95866 &:= (1 + ((2+3!!))!) + (((4! - 5) \times (6 + 7!)) - (8! + 9)) &= (9 - 8) \times ((7 \times (6 + (((5 \times 4!) - 3)^2))) + 1) \\
 95867 &:= (1 - ((2 \times (3 + 4!)) - (5! \times 6! + 7!))) + 8!/9 &= ((9 \times 8) - (7 \times (6! \times (5 - 4!)))) + ((3!^2) - 1) \\
 95868 &:= 1 - 2^{3!} + ((4! - 5) \times (((6 - (7 - 8))!) + 9)) &= (((9 - 8) - (7! + 6)) \times (5 - 4!)) + ((3! \times 2) + 1) \\
 95869 &:= 1 \times 2 - (3! - (((4! - 5) \times (6 + 7!)) + (8 - 9))) &= (9 + (8!/7)) + (((6! \times 5) + 4) \times ((3! - 2)! + 1)) \\
 95870 &:= 1 \times 2 + ((3! - ((4! - 5) \times (6 + 7!))) \times (8 - 9)) &= (9 + (8!/7)) + ((6 + 5) \times (((4^{3!}) \times 2) - 1)) \\
 95871 &:= (1 \times 2^{3!}) - (((4! - 5) \times (6 - (7! + 8))) - 9) &= (((9 + 8) \times (7! + (6! - 5!))) + 4) - ((3! \times 2) + 1) \\
 95872 &:= 1 + 2^{3!} - (((4! - 5) \times (6 - (7! + 8))) - 9) &= (9 + (((8 \times 7) + 6!) \times (5! + 4))) - ((3!!/2) + 1) \\
 95873 &:= 1 \times 2 + ((3 - ((4! - 5) \times (6 + 7!))) \times (8 - 9)) &= (9 + (((8 \times 7) + 6!) \times (5! + 4))) - (3!!/(2 \times 1)) \\
 95874 &:= 1 \times 2 - (3 - (((4! - 5) \times (6 + 7!)) - (8 - 9))) &= (9 + (((8 \times 7) + 6!) \times (5! + 4))) - ((3!!/2) - 1) \\
 95875 &:= (1 + 2)!! - (3!! - (((4! - 5) \times (6 + 7!)) - (8 - 9))) &= (9 \times 8) - ((7 \times ((6! \times (5 - 4!)) - 3!)) - (2 - 1))
 \end{aligned}$$

$$\begin{aligned}
 95876 &:= (((1 - 2 \times 3!) \times 4) + (5! \times 6! + 7!)) + 8!/9 \\
 95877 &:= ((1 + 2)^3) \times ((4 \times ((5! + 6) \times 7) + 8)) - 9 \\
 95878 &:= 1 \times 2 + (3 + (((4! - 5) \times (6 + 7!)) + (8 - 9))) \\
 95879 &:= 1 \times 2 + 3!! - ((4 - (5^6 - (7! + 8))) \times 9) \\
 95880 &:= (((1 \times 2 + 3!))! / 4!) + (5! \times (6! - (7 - 8 \times 9))) \\
 95881 &:= 1 - 2^{3!} + (4! + (5! \times 6! + (7! + 8!/9))) \\
 95882 &:= (1 \times 2 + 3!! \times 4!) + (5! \times (6! + (7 - 8 \times 9))) \\
 95883 &:= ((1 \times 2 + 3!))! + (((4! - 5) \times (6 + 7!)) - (8! - 9)) \\
 95884 &:= (1 + ((2 + 3!))!) + (((4! - 5) \times (6 + 7!)) - (8! - 9)) \\
 95885 &:= (1 - 2 \times 3!) - (4! - (5! \times 6! + (7! + 8!/9))) \\
 95886 &:= (1 + (2 \times 3! + ((4! - 5) \times (6 + 7!)))) + (8 - 9) \\
 95887 &:= 1 + 2 \times 3! + ((4! - 5) \times (6 - (7! \times (8 - 9)))) \\
 95888 &:= (1 \times 2 + ((3!! - 4) \times (5! + 6))) + (7!/8 \times 9) \\
 95889 &:= (1 + ((2 + (3! + ((4! - 5) \times 6!))) \times 7)) + 8 \times 9 \\
 95890 &:= (((1 + 2) - 3!!) \times (4! - (5! - 6))) + (7 \times 8!/9) \\
 95891 &:= 1 \times 2 + ((3!! - 4!) + ((5^6 - (7! + 8)) \times 9)) \\
 95892 &:= 1 - 2 \times 3! + (((4! - 5) \times (6! \times 7 + 8)) - 9) \\
 95893 &:= (1 + 2)! - (3! - ((4! - 5) \times ((6 + 7!) - (8 - 9)))) \\
 95894 &:= (1 \times 2 + (((3 \times 4) + 5!) \times (6! + 7))) - 8 \times 9 \\
 95895 &:= 1 \times 2 - ((3 + 4!) - (5! \times 6! + (7! + 8!/9))) \\
 95896 &:= (1 - (2 \times 3!!/4)) + ((5! \times (6! - 7)/8) \times 9) \\
 95897 &:= (1 + (2^{3 \times 4})) + ((5! - (6 \times 7! - 8!)) \times 9) \\
 95898 &:= 1 \times 2 + (3 + ((4! - 5) \times ((6 + 7!) - (8 - 9)))) \\
 95899 &:= (((1 + 2)!^3) \times 4!) - 5 - ((6 \times 7! - 8!) \times 9) \\
 95900 &:= (((1 + 2)!! + (3! + 4)) \times (5! + 6)) - ((7! - 8!)/9) \\
 95901 &:= (1 - 2 \times 3!!) + ((4 + 5!) \times (6! - (7 - 8 \times 9))) \\
 95902 &:= 1 \times 2 - (3 - (((4! - 5) \times (6! \times 7 + 8)) - 9)) \\
 95903 &:= (1 - ((2 + 3!!) \times (4 - 5!))) + ((6! + 7!/8) \times 9) \\
 95904 &:= (1 \times 2 + 3!) - (4! - (5! \times 6! + (7! + 8!/9))) \\
 95905 &:= (1 - 2 \times 3!) - (4 - (5! \times 6! + (7! + 8!/9))) \\
 95906 &:= 1 + 2 \times 3! + ((4! - 5) \times ((6 + 7!) - (8 - 9))) \\
 95907 &:= (1 + 2) \times (3!! \times 4 + ((5 \times ((6! + 7) \times 8)) + 9)) \\
 95908 &:= 1 \times 2 + ((3 + ((4! - 5) \times (6! \times 7 + 8))) - 9) \\
 95909 &:= 1 + 2 \times 3! - (4! - (5! \times 6! + (7! + 8!/9))) \\
 95910 &:= 1 - 2 \times 3! + (((4! - 5) \times (6! \times 7 + 8)) + 9) \\
 95911 &:= (1 + (((2 + 3!!) - 4!) \times 5!)) + ((6! + 7!/8) \times 9) \\
 95912 &:= 1 \times 2 - (3! + (4 - (5! \times 6! + (7! + 8!/9)))) \\
 95913 &:= 1 - 2 \times 3! + (4 + (5! \times 6! + (7! + 8!/9))) \\
 &= (9 \times 8) - ((7 \times ((6! \times (5 - 4!)) - 3!)) - (2 \times 1)) \\
 &= (((9 + 8) + 7!) \times (6!/5!)) + ((4^{3!+2}) - 1) \\
 &= (((9 - 8) - (7! + 6)) \times (5 - 4!)) + ((3! - 2)! - 1) \\
 &= (9 \times ((8! - 7!)/6)) - ((5! \times ((4 - 3!)/2)) + 1) \\
 &= ((9 \times (8!/7)) - 6!) + (5! \times (((4! + 3!)/2) + 1)) \\
 &= (9 \times ((8! - 7!)/6)) - ((5! \times ((4 - 3!)/2)) - 1) \\
 &= (9 - (8! + ((7! + 6) \times (5 - 4!)))) + (((3! + 2))! - 1) \\
 &= (9 - (8! + ((7! + 6) \times (5 - 4!)))) + ((3! + (2 \times 1)))! \\
 &= (9 - ((8 + (7 \times 6!)) \times (5 - 4!))) - ((3!^2) + 1) \\
 &= (9 \times 8) + ((7! + (6 \times (((5 \times 4!) + 3)^2))) - 1) \\
 &= (9 - ((8 + (7 \times 6!)) \times (5 - 4!))) - ((3!^2) - 1) \\
 &= (9 + 8!) - (7 - (((6 + 5!) \times ((4! - 3)^2)) - 1)) \\
 &= (9 \times 8) - (7 \times ((6! \times (5 - 4!)) - (3! + (2 \times 1)))) \\
 &= ((9 + 8!) - 7) + (((6 + 5!) \times ((4! - 3)^2)) + 1) \\
 &= ((9 \times ((8! - 7!)/6!)) + 5) \times ((4! \times (3^2)) - 1) \\
 &= (((9 + 8) \times (7! + (6! - 5!))) - 4!) + ((3!^2) - 1) \\
 &= (9 \times 8) + (7! + (6 \times (((5 \times 4!) + 3)^2) + 1))) \\
 &= (9 + (8!/7)) + (6! + ((5! + 4) \times (3!! + (2 - 1)))) \\
 &= (9 \times 8) - ((7 \times ((6! \times (5 - 4!)) - (3^2))) + 1) \\
 &= (9 - 8) \times (((7! \times 6) + 5!) + (4^{3!+2})) - 1) \\
 &= (9 - ((8 + (7 \times 6!)) \times (5 - 4!))) - ((3! - 2)! + 1) \\
 &= (9 - 8) \times (((7! \times 6) + 5!) + ((4^{3!+2}) + 1)) \\
 &= (9 \times (8! - (7! \times 6))) - (5 - (((4! \times 3)^2) - 1)) \\
 &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) - ((3!! \times 2) + 1) \\
 &= (9 \times (8! - (7! \times 6))) - (5 - (((4! \times 3)^2) + 1)) \\
 &= (9 + (8! + 7)) + (((6 + 5!) \times ((4! - 3)^2)) - 1) \\
 &= (9 \times 8) - (7 \times (6! - (5 \times ((4 \times 3!)) + (2 \times 1)))) \\
 &= (9 + 8!) + (7 + (((6 + 5!) \times ((4! - 3)^2)) + 1)) \\
 &= ((9 \times 8) \times (7 + 6!)) + (5! \times (((4 + 3!)/2) + 1)) \\
 &= (((9 \times (8!/7!)) + 6!) \times 5!) + ((4! \times (3!^2)) + 1) \\
 &= ((9 + 8) \times 7!) - ((6! \times 5) - ((4!^3) + (2 \times 1))) \\
 &= (((9 + 8) \times (7! + (6! - 5!))) + 4) + ((3! - 2)! - 1) \\
 &= (9 \times (8! - (7! \times 6))) + ((5 + ((4! \times 3)^2)) - 1) \\
 &= (9 + (8! + 7!)) + (((6!/5) - 4) \times ((3!!/2) + 1)) \\
 &= (9 \times (8! - (7! \times 6))) + (5 + (((4! \times 3)^2) + 1)) \\
 &= (9 - ((8 + (7 \times 6!)) \times (5 - 4!))) - (3^2 + 1) \\
 &= (9 - 8) - (((7! + 6) \times (5 - 4!)) - ((3!^2) + 1)) \\
 &= (9 - (((8 + (7 \times 6!)) \times (5 - 4!)) + 3!)) - (2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 95914 &:= 1 \times 2^{3!} + ((4! + (5! + 6)) \times (7!/8 + 9)) \\
 95915 &:= 1 + 2^{3!} + ((4! + (5! + 6)) \times (7!/8 + 9)) \\
 95916 &:= 1 + 2 \times 3! + (((4! - 5) \times (6! \times 7 + 8)) - 9) \\
 95917 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + (6 + (7! + 8!/9)) \\
 95918 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + 6!) + (7!/8 \times 9) \\
 95919 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + 6!)) + (7!/8 \times 9) \\
 95920 &:= 1 \times 2 - (3! - (4 + (5! \times 6! + (7! + 8!/9)))) \\
 95921 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6! - (7! + 8!/9)) \\
 95922 &:= 1 \times 2 - ((3 - 4) \times (5! \times 6! + (7! + 8!/9))) \\
 95923 &:= (1 - (2 \times (3 - 4!))) + (5! \times (6! + (7 + 8 \times 9))) \\
 95924 &:= (1 \times 2 + 3!) - (4 - (5! \times 6! + (7! + 8!/9))) \\
 95925 &:= (1 + ((2 + 3!! \times 4!) \times 5)) - (6 - (7! + 8!/9)) \\
 95926 &:= (((1 + 2)^{3!} + 4) + ((5^6 - (7! + 8)) \times 9) \\
 95927 &:= ((1 - 2 \times 3!) \times (4 - (5!/6 + 7!))) + 8! - 9 \\
 95928 &:= 1 \times 2 \times ((3 \times (4 + (5! + 6!))) + ((7! + 8) \times 9)) \\
 95929 &:= 1 + 2 \times 3! - (4 - (5! \times 6! + (7! + 8!/9))) \\
 95930 &:= 1 \times 2 - (3 - ((4! - 5) \times (((6 - (7 - 8))!) + 9))) \\
 95931 &:= 1 - (2 \times (3!! + ((4! + (5 + 6!)) \times (7 - 8 \times 9)))) \\
 95932 &:= 1 + 2 \times 3!! + (((4! + (5! + 6)) \times 7!/8) - 9) \\
 95933 &:= 1 - 2 \times 3! + (4! + (5! \times 6! + (7! + 8!/9))) \\
 95934 &:= 1 + 2 \times 3! + (((4! - 5) \times (6! \times 7 + 8)) + 9) \\
 95935 &:= (1 - (2 \times 3! - ((4! - 5) \times (6 + 7!)))) + 8 \times 9 \\
 95936 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + (6 + (7! + 8!/9)) \\
 95937 &:= 1 - 2^{3!} + (4! \times (((5! \times 6) - (7! - 8!))/9)) \\
 95938 &:= (1 + (2^{3!} + ((4! - 5) \times (6 + 7!)))) + (8 - 9) \\
 95939 &:= 1 \times 2 + 3!! + (4! + ((5^6 - (7! + 8)) \times 9)) \\
 95940 &:= 1 \times 2 - (3! - (4! + (5! \times 6! + (7! + 8!/9)))) \\
 95941 &:= (1 - (((2 - (3!! + 4)) \times (5! + 6)) - 7!)) - 8 \times 9 \\
 95942 &:= (1 \times 2 - (3!!/4)) - ((5! - (6! \times (7 + 8))) \times 9) \\
 95943 &:= 1 \times 2 - (3 - (4! + (5! \times 6! + (7! + 8!/9)))) \\
 95944 &:= 1 \times 2^{3!} + (4! \times (5 \times (6! + (7 + 8 \times 9)))) \\
 95945 &:= ((1 - 2 \times 3!) \times (4 - (5!/6 + 7!))) + (8! + 9) \\
 95946 &:= 1 \times 2 \times (((3 \times (4 + 5!)) + 6!) \times 7) + (8! + 9) \\
 95947 &:= 1 + 2 \times 3!! + ((4! - 5) \times ((6 + 7!) - 8 \times 9)) \\
 95948 &:= (1 + (2 \times (3! \times 4!))) \times ((5 + (6 \times (7 \times 8))) - 9) \\
 95949 &:= ((1 + 2)!! + 3!!) + (((4! + (5! + 6)) \times 7!/8) + 9) \\
 95950 &:= (1 - 2 \times 3!!) + (((4! \times (5 \times 6! + 7))/8) \times 9) \\
 95951 &:= 1 \times 2 + 3!! + (((4 + 5^6) - (7! + 8)) \times 9) \\
 95952 &:= (1 \times 2 + 3!) + (4! + (5! \times 6! + (7! + 8!/9))) \\
 &= (9 - 8) - (((7!/6!) \times (5! - ((4!^3) - 2))) + 1) \\
 &= (9 - 8) - (((7!/6!) \times (5! - ((4!^3) - (2 \times 1)))) \\
 &= (9 - ((8 + (7 \times 6!)) \times (5 - 4!)) + 3)) - (2 \times 1) \\
 &= (9 \times 8) - ((7 \times ((6! \times (5 - 4!)) - (3! \times 2))) - 1) \\
 &= ((9 + 8) \times 7!) - (((6 - (5 \times (4^{3!}))) / 2) - 1) \\
 &= ((9 + 8) \times 7!) - (6 - (5 \times (((4^{3!}) / 2) + 1))) \\
 &= (9 - ((8 + (7 \times 6!)) \times (5 - 4!)) + 3)) + (2 \times 1) \\
 &= (9 \times 8) - (((7! + 6) \times (5 - 4!)) + ((3! - 2)! + 1)) \\
 &= (9 - ((8 + (7 \times 6!)) \times (5 - 4!)) - 3)) - (2 \times 1) \\
 &= ((9 \times 8) - ((7! + 6) \times (5 - 4!))) - ((3! - 2)! - 1) \\
 &= ((9 + 8) \times 7!) + (((6 + (5 \times (4^{3!}))) / 2) + 1) \\
 &= (((9 + 8) \times 7!) + 6) + (((5 \times (4^{3!})) / 2) - 1) \\
 &= 9 + (((8! - (7 \times 6)) + (5! \times (4^3))) \times 2) + 1) \\
 &= (9 \times ((8! + 7!) / 6)) + (((5! + (4!^3)) \times 2) - 1) \\
 &= (((9 \times (8!/7!)) + 6!) \times 5!) + (4! \times ((3!^2) + 1)) \\
 &= (9 \times ((8! + 7!) / 6)) + (((5! + (4!^3)) \times 2) + 1) \\
 &= (9 + 8!) - (7 \times ((6 \times (5! - (4 + (3!! \times 2)))) + 1)) \\
 &= (9 - ((8 + (7 \times 6!)) \times (5 - 4!))) + (3^2 + 1) \\
 &= (9 - ((8 + (7 \times 6!)) \times (5 - 4!))) + ((3! \times 2) - 1) \\
 &= (9 \times 8) - (((7! + 6) \times (5 - 4!)) + ((3! \times 2) + 1)) \\
 &= (9 - ((8 + (7 \times 6!)) \times (5 - 4!))) + ((3! \times 2) + 1) \\
 &= (9 \times 8) - (((7! + 6) \times (5 - 4!)) + ((3! \times 2) - 1)) \\
 &= (9 \times 8) + ((7 \times (6 + (((5 \times 4!) - 3)^2))) - 1) \\
 &= ((9 + 8!) - 7!) + (((6!/5) + 4!) \times ((3!!/2) + 1)) \\
 &= (9 \times 8) + ((7 \times (6 + (((5 \times 4!) - 3)^2))) + 1) \\
 &= (((9 \times (8!/7!)) + 6!) \times 5!) + (((4! + 3!)^2) - 1) \\
 &= (9 \times (8 + ((7!/6!) \times (5! - 4)))) \times ((3! \times 2) + 1) \\
 &= (((9 \times (8!/7!)) + 6!) \times 5!) + (((4! + 3!)^2) + 1) \\
 &= (9 - 8) - (((7!/6!) \times (5! - ((4!^3) + 2))) + 1) \\
 &= (9 - 8) - (((7!/6!) \times (5! - ((4!^3) + (2 \times 1)))) \\
 &= (9 + 8!) + (7 \times (6! + (5 \times (4 + ((3!! \times 2) + 1))))) \\
 &= (((9 \times 8) - (7! + 6)) \times (5 - 4!)) + ((3!! \times 2) - 1) \\
 &= (9 - ((8 + (7 \times 6!)) \times (5 - 4!))) + ((3! - 2)! + 1) \\
 &= (((9 \times 8) - (7! + 6)) \times (5 - 4!)) + ((3!! \times 2) + 1) \\
 &= (9 \times (8! - ((7! \times 6) - 5))) + (((4! \times 3)^2) - 1) \\
 &= ((9 - ((8 - (7 - 6)))!) \times (5 - 4!)) + (3!!/(2 \times 1)) \\
 &= (9 \times (8! - ((7! \times 6) - 5))) + (((4! \times 3)^2) + 1) \\
 &= ((9 \times 8) + ((7 + 6!) \times 5!)) + ((4! \times (3!!/2)) - 1) \\
 &= (9 + 8!) - ((7 \times (6 + ((5! - (4^{3!})) \times 2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 95953 &:= ((1+2)!!/3) + (((4! - 5) \times ((6+7!) - 8)) - 9) &= ((9 \times 8) + ((7+6!) \times 5!)) + ((4! \times (3!!/2)) + 1) \\
 95954 &:= 1 - 2^{3!} + (((4! - 5) \times (6 + (7! + 8))) - 9) &= (9 + ((8+7!) \times 6)) + (5! + ((4^{3!+2}) + 1)) \\
 95955 &:= ((1+2)! + 3!!) + (((4+5^6) - (7! + 8)) \times 9) &= (9 + 8!) + (7! + (6 \times (((5! + (4^{3!})) \times 2) - 1))) \\
 95956 &:= (1+2)! + (3! + (4! + (5! \times 6! + (7! + 8!/9)))) &= (9 - ((8 + (7 \times 6!)) \times (5 - 4!))) + ((3!^2) - 1) \\
 95957 &:= 1 + 2 \times 3! + (4! + (5! \times 6! + (7! + 8!/9))) &= ((9 \times 8) - ((7! + 6) \times (5 - 4!))) + ((3! \times 2) - 1) \\
 95958 &:= 1 + 2^{3!} + (((4! - 5) \times ((6+7!) - (8-9))) &= (9 - ((8 + (7 \times 6!)) \times (5 - 4!))) + ((3!^2) + 1) \\
 95959 &:= (1 + (2 \times 3! + (((4! - 5) \times (6+7!)))) + 8 \times 9 &= ((9 \times 8) - ((7! + 6) \times (5 - 4!))) + ((3! \times 2) + 1) \\
 95960 &:= (1 \times 2^{3!}) - (4! - (5! \times 6! + (7! + 8!/9))) &= (9 + (8! + 7!)) + ((6 \times ((5! + (4^{3!})) \times 2)) - 1) \\
 95961 &:= 1 + 2^{3!} - (4! - (5! \times 6! + (7! + 8!/9))) &= (9 + (8! + 7!)) + (6 \times ((5! + (4^{3!})) \times (2 \times 1))) \\
 95962 &:= (1 \times 2 - (((3 \times 4) + 5!) \times (6! + 7))) \times (8 - 9) &= (9 + (8! + 7!)) + ((6 \times ((5! + (4^{3!})) \times 2)) + 1) \\
 95963 &:= (1 - ((2 \times (3 - 4!)) - 5! \times 6!)) + (7! + 8!/9) &= 9 - (8 - (((7+6!) \times (5! + (4 \times 3))) - (2 \times 1))) \\
 95964 &:= (1 + ((2 + (3!! + 4)) \times (5! + 6))) + 7 + 8!/9 &= ((9 \times (8!/7!)) - 6) \times (5 + (((4+3!!) \times 2) + 1)) \\
 95965 &:= (1 \times 2 + (((3 \times 4) + 5!) \times (6! + 7))) + (8 - 9) &= (9 \times 8) - ((7!/6!) \times ((5 - 4!) \times (3!! + (2 - 1)))) \\
 95966 &:= 1 \times 2 - (((3 \times 4) + 5!) \times ((6! + 7) \times (8 - 9))) &= (9 - 8) \times (((7+6!) \times (5! + (4 \times 3))) + (2 \times 1)) \\
 95967 &:= 1 \times 2^{3!} + (((4! - 5) \times (6! \times 7 + 8)) - 9) &= (9 + (8! + 7!)) + (6 \times (((5! + (4^{3!})) \times 2) + 1)) \\
 95968 &:= 1 + 2^{3!} + (((4! - 5) \times (6! \times 7 + 8)) - 9) &= ((9 \times 8) + (7! \times 6)) + (5! + (4^{3!+2} \times 1)) \\
 95969 &:= (1 + (2 \times 3! \times 4 + (5! \times 6! + 7!))) + 8!/9 &= (9 + 8!) - ((7!/(6+5!)) \times (((4! - 3!!) \times 2) + 1)) \\
 95970 &:= (((1+2)!! + 3^4) \times 5!) - ((6! + 7!/8)/9) &= (9 - (8 + 7)) \times (6 - (((5 \times 4^3) \times 2) + 1)) \\
 95971 &:= ((1+2)!!/3) + (((4! - 5) \times ((6+7!) - 8)) + 9) &= ((9 \times 8) - ((7! + 6) \times (5 - 4!))) + ((3! - 2)! + 1) \\
 95972 &:= 1 - 2^{3!} + (((4! - 5) \times (6 + (7! + 8))) + 9) &= (9 \times (8 + 7!)) + (((6!/5) - 4) \times ((3!!/2) + 1)) \\
 95973 &:= (((1+2)^3) + ((4! - 5) \times (6 + 7!))) + 8 \times 9 &= 9 - (8 - ((7 \times ((6 - 5!) + (4!^3))) + (2 \times 1))) \\
 95974 &:= (1 - 2 \times 3!) - (((4+5) - 6!) \times ((7+8) \times 9)) &= (9 + 8!) + ((7 + ((6!/5) + 4)) \times ((3!!/2) - 1)) \\
 95975 &:= (1 + ((2 \times (3 + 4!)) + 5! \times 6!)) + (7! + 8!/9) &= ((9 + 8) \times (7! + (6! - 5!))) + ((4 \times (3! - 2)! - 1) \\
 95976 &:= (1 - 2^{3!}) - ((4! - (5! \times (6! - 7)/8)) \times 9) &= (9 + ((8 - (7 \times 6!)) \times (5 - 4!))) + ((3!!/2) - 1) \\
 95977 &:= (1 + ((2 + 3!))!) + (((4 \times 5!) + ((6! - 7) \times 8)) \times 9) &= (9 + ((8 - (7 \times 6!)) \times (5 - 4!))) + (3!!/(2 \times 1)) \\
 95978 &:= (1 \times 2 - (3! \times 4!)) - ((5! - (6! \times (7 + 8))) \times 9) &= (9 + ((8 - (7 \times 6!)) \times (5 - 4!))) + ((3!!/2) + 1) \\
 95979 &:= ((1+2) - (3! \times 4!)) - ((5! - (6! \times (7 + 8))) \times 9) &= (9 + 8!) - ((7 \times 6) \times (5! - (4 + ((3!! \times 2) + 1)))) \\
 95980 &:= (1 \times 2^{3!}) - (4 - (5! \times 6! + (7! + 8!/9))) &= 9 + ((8 + ((7+6!) \times (5! + (4 \times 3)))) - (2 - 1)) \\
 95981 &:= (1 + 2 \times (3! + 4!)) + (5! \times 6! + (7! + 8!/9)) &= (9 \times 8) - (((7! + 6) \times (5 - 4!)) - ((3!^2) - 1)) \\
 95982 &:= 1 \times 2 \times (3!! \times 4 - (((5! - (6! + 7!)) \times 8) + 9)) &= ((9 + 8) \times (7! - 6)) + ((5! - (4! - 3!))^{2 \times 1}) \\
 95983 &:= (1 - (((2 + 3!!) \times (4! - 5)) - 6) \times 7) \times (8 - 9) &= (9 \times 8) - (((7! + 6) \times (5 - 4!)) - ((3!^2) + 1)) \\
 95984 &:= ((1 \times 2^{3!}) + (4! \times 5 \times 6!)) + (7! + 8!/9) &= (9 \times ((8! - (7! \times 6)) + (5^4))) - ((3!!/2) + 1) \\
 95985 &:= (1 + (2^{3!} + (4! \times 5 \times 6!))) + (7! + 8!/9) &= (9 + (((8!/7!) + 6!) \times 5!)) + (4! \times ((3!!/2) - 1)) \\
 95986 &:= 1 + 2^{3!} + (((4! - 5) \times (6! \times 7 + 8)) + 9) &= (9 + 8!) - ((7!/6!) \times (((5! - (4^{3!})) \times 2) + 1)) \\
 95987 &:= (1 + 2)! + (((3 \times 4) + 5!) \times (6! + 7)) + (8 + 9) &= (9 \times 8) - (((7!/6!) \times (5! - ((4^3) - 2))) - 1) \\
 95988 &:= 1 \times 2 \times (3!! \times 4 - (5! + ((6 - (7! - 8)) \times 9))) &= (((9 - 8) - (7! - 6)) \times (5 - 4!)) + ((3!!/2) + 1) \\
 95989 &:= 1 - 2 \times 3! + (4! \times (((5! \times 6) - (7! - 8!))/9)) &= ((9 + 8) \times (7! - 6)) + ((5 + 4!) \times ((3!!/2) - 1)) \\
 95990 &:= (((1 + ((2 + 3!!) \times (4! - 5))) - 6) \times 7) + (8 - 9) &= (((9 \times (8 + 7)) \times (6! - (5 + 4))) + 3) + (2 \times 1) \\
 95991 &:= ((1 - 2 \times 3!) \times 4!) + ((5! \times (6! - 7)/8) \times 9) &= ((9 + (8!/7!)) \times 6!) + (((5! - 4) \times (3!! + 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 95992 &:= (1 + 2 \times 3!) \times ((4! \times (5! - (6 - 7))) + 8!/9) &= (9 + 8!) - (((7!/6!) \times ((5! - (4^{3!})) \times 2)) + 1) \\
 95993 &:= ((1 \times 2 + ((3!! - 4) \times 5!)) - 6 \times 7!) + 8! - 9 &= ((9 + (8!/7!)) \times 6!) + (((5! - 4) \times (3!! + 2)) + 1) \\
 95994 &:= 1 \times 2 \times (3!! \times 4 - (((5 - 6!) \times 7) - 8) \times 9) &= (9 + 8!) - (((7!/6!) \times ((5! - (4^{3!})) \times 2)) - 1) \\
 95995 &:= (1 - (2 \times 3!! - (4 + 5!))) \times ((6 - 7) - 8 \times 9) &= (9 + 8!) - ((7 - ((6! \times (5! - 4))/3)) \times (2 \times 1)) \\
 95996 &:= 1 \times 2 + (((3! - 4!) \times (5! - (6! - 7))) - 8) \times 9 &= (9 + 8!) - (((7 - ((6! \times (5! - 4))/3)) \times 2) - 1) \\
 95997 &:= (1 + (((2 + 3!!) \times (4! - 5)) + 6) \times 7) - 8 \times 9 &= (((9 + 8) + 7!) \times 6) + ((5! + (4^{3!+2})) - 1) \\
 95998 &:= (1 + 2)! + ((3 \times 4!) + (5! \times 6! + (7! + 8!/9))) &= 9 + (((((8 \times 7!) - 6) + (5! \times (4^3))) \times 2) + 1) \\
 95999 &:= 1 \times 2 - (3 - (4! \times ((5! \times 6) - (7! - 8!)/9))) &= ((9 \times (8!/7!)) + 6!) + ((5! \times ((4 + 3!!)/2)) - 1) \\
 96000 &:= (1 - (2^{3!} \times 4)) + ((5! \times (6! - 7)/8) \times 9) &= (9 - ((8 + (7! + 6)) \times (5 - 4))) - ((3!)^2 - 1)
 \end{aligned}$$

2.17 Numbers From 96001 to 97000

$$\begin{aligned}
 96001 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (((6! + 7!)/8) \times 9) &= ((9 + 8!) - 7) + (((6! \times (5! - 4))/3) \times 2) - 1 \\
 96002 &:= (1 \times 2 - (3!! \times (4! - 5!))) + (6 \times (7! \times 8/9)) &= (9 + (((8 \times 7) + 6!) \times 5!)) + ((4 \times (3!! - 2)) + 1) \\
 96003 &:= (1 \times 2 + (3^4 + (5! \times 6! + 7!))) + 8!/9 &= ((9 + 8!) - 7) + (((6! \times (5! - 4))/3) \times 2) + 1 \\
 96004 &:= (1 + 2) + (3^4 + (5! \times 6! + (7! + 8!/9))) &= (((9 + 8!) - (7!/6!)) + (5! \times (4^3))) \times (2 \times 1) \\
 96005 &:= 1 \times 2 + (3 + (4! \times ((5! \times 6) - (7! - 8!)/9))) &= (9 - 8) \times (7 \times ((6! + (((5 \times 4!) - 3!)^2)) - 1)) \\
 96006 &:= 1 - 2 \times 3! + (((4! - 5) \times (6 + (7! + 8)))) - 9 &= (((9 + (8 \times 7!)) - 6) + (5! \times (4^3))) \times (2 \times 1) \\
 96007 &:= (1 + 2)!! + ((3 \times (4! + (5 + 6 \times 7!))) + 8!/9) &= (9 + ((8 \times 7!)/6)) + ((5! \times (4! + 3!)) - (2 \times 1)) \\
 96008 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) + (((6! + 7!)/8) \times 9) &= (9 + (8 \times 7!)) + (((6! \times (5! - 4))/3) \times 2) - 1 \\
 96009 &:= (1 + ((2 + 3!!) \times (4 + 5!))) + (((6! + 7!)/8) \times 9) &= (9 + (8!/7!)) + (6! + (5! \times (4! + (3!! + (2 \times 1)))))) \\
 96010 &:= ((1 \times 2^{3!}) + ((4! - 5) \times (6 + 7!))) + 8 \times 9 &= (9 + 8!) + (((((7 + (6!/5!))^4) - 3!! \times 2) - 1) \\
 96011 &:= ((1 \times 2 + ((3!! - 4) \times 5!)) - 6 \times 7!) + (8! + 9) &= (9 + (8!/7!)) + (6 \times (((5 \times 4)^3) \times 2) - 1) \\
 96012 &:= (1 - 2^{3!}) \times (((4! \times (5 - 6!)) + 7!)/8) - 9 &= (9 + 8!) + (((((7 + (6!/5!))^4) - 3!! \times 2) + 1) \\
 96013 &:= 1 + 2 \times 3! + (4! \times (((5! \times 6) - (7! - 8!)/9))) &= (9 \times 8) - (((7!/6!) \times (5! - ((4^3) + 2))) + 1) \\
 96014 &:= (1 - (((2 - (3!! + 4)) \times (5! + 6)) - 7!)) - (8 - 9) &= (9 + 8!) - (7 - ((6 + 5!) \times (((4! - 3)^2) + 1))) \\
 96015 &:= (1 + 2) \times (3!! \times 4 + (5 \times (((6! + 7) \times 8) + 9))) &= (9 + (8! + 7)) + (((6! \times (5! - 4))/3) \times 2) - 1 \\
 96016 &:= 1 - (2 - (((3! \times 4) - 5) \times (6 + (7! + 8))) - 9) &= (9 + (8!/7!)) + (6! + (((5! + 4) \times (3!! + 2)) - 1)) \\
 96017 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + ((6! + (7 \times 8)) \times 9) &= (9 + (8! + 7)) + (((6! \times (5! - 4))/3) \times 2) + 1 \\
 96018 &:= 1 \times (2 \times (3!! \times 4 - (((5! - (6! + 7!)) \times 8) - 9))) &= (9 \times (8 + 7!)) + (6 \times (((5! + (4^{3!})) \times 2) - 1)) \\
 96019 &:= 1 + (2 \times (3!! \times 4 - (((5! - (6! + 7!)) \times 8) - 9))) &= (9 - 8) \times (7 \times (6! + (((5 \times 4!) - 3!)^2) + 1))) \\
 96020 &:= (1 + 2)! - (3 - (((4! - 5) \times (6 + (7! + 8))) - 9)) &= (9 + 8!) + (((((7 \times 6) - 5!) \times (4 - (3!! - 2))) - 1) \\
 96021 &:= (((1 + 2)!! + 3^4) \times 5!) - 6! + (7!/8 - 9) &= (9 \times (8! - ((7! \times 6) - (5 + 4!)))) + ((3! + (2 - 1)))! \\
 96022 &:= 1 \times 2 + ((3 + ((4! - 5) \times (6 + (7! + 8)))) - 9) &= (9 - ((8 + (7! + 6)) \times (5 - 4!))) - ((3! \times 2) + 1) \\
 96023 &:= 1 \times 2 + (3!! - ((4 - (5^6 - (7! - 8))) \times 9)) &= (9 \times (8! - (7! \times 6))) + ((5! + ((4! \times 3)^2)) - 1) \\
 96024 &:= 1 - 2 \times 3! + (((4! - 5) \times (6 + (7! + 8))) + 9) &= (9 - ((8 + (7! + 6)) \times (5 - 4!))) - ((3! \times 2) - 1) \\
 96025 &:= (1 \times 2 + 3!) + (((4! - 5) \times (6 + (7! + 8))) - 9) &= (9 \times (8! - (7! \times 6))) + (5! + (((4! \times 3)^2) + 1)) \\
 96026 &:= (1 \times 2 + (3! \times 4!)) + (5! \times (6! + (7 + 8 \times 9))) &= ((9 + 8) \times (7! + (6! - 5!))) + ((4! \times 3!) + (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 96027 &:= ((1+2)-3!) \times (4 - (((5 \times (6! - 7)) - 8) \times 9)) &= (9 \times 8) + ((7 \times (((6-5!) + (4!^3)) - 2)) - 1) \\
 96028 &:= (1 - 2 \times 3!) - ((4! - (5! \times (6! - 7)/8)) \times 9) &= (9 + (8! + 7)) + ((6 + 5!) \times (((4! - 3!)^2) + 1)) \\
 96029 &:= ((1+2)!!/3) - (((4! - 5) \times (6 - (7! + 8))) + 9) &= (9 \times 8) + ((7 \times (((6-5!) + (4!^3)) - 2)) + 1) \\
 96030 &:= (1 - 2 \times 3!) \times ((4! \times (5! - 6!)) + (7!/8 \times 9)) &= (9 \times (8 + 7!)) + (6 \times (((5! + (4!^3)) \times 2) + 1)) \\
 96031 &:= (1 + 2 \times 3!) \times ((4 \times (5 + 6!)) + (7 + 8!/9)) &= (9 - (((8 + (7! + 6)) \times (5 - 4!)) + 3!)) + (2 \times 1) \\
 96032 &:= (1 + 2) - (3! - (((4! - 5) \times (6 + (7! + 8))) + 9)) &= ((9 + 8!) + (7 \times ((6^5) - 4!))) + ((3!! \times 2) - 1) \\
 96033 &:= ((1 - (((2 + 3!!) \times 4 \times 5) - 6!)) \times 7) \times (8 - 9) &= (9 + (((8!/7!) + 6!) \times 5!)) + (4! \times ((3!!/2) + 1)) \\
 96034 &:= ((1 + 2^{3!}) \times (4! + (5! + (6! - 7)))) + (8! + 9) &= ((9 + 8!) + (7 \times ((6^5) - 4!))) + ((3!! \times 2) + 1) \\
 96035 &:= 1 \times 2 - (3! + ((4! - (5! \times (6! - 7)/8)) \times 9)) &= (9 \times 8) + (((7 + 6!) \times (5! + (4 \times 3))) - (2 - 1)) \\
 96036 &:= 1 - ((2 - 3) \times (((4! - 5) \times (6 + (7! + 8))) + 9)) &= (9 + 8!) + ((7 \times (6 - ((5! - (4!^3)) \times 2))) + 1) \\
 96037 &:= 1 \times (2 + (((3! \times 4) - 5) \times (6 + (7! + 8))) + 9) &= (9 \times 8) + (((7 + 6!) \times (5! + (4 \times 3))) + (2 - 1)) \\
 96038 &:= 1 + (2 + (((3! \times 4) - 5) \times (6 + (7! + 8))) + 9) &= ((9 \times 8) + ((7 + 6!) \times (5! + (4 \times 3)))) + (2 \times 1) \\
 96039 &:= (1 - (((2 + 3!!) \times 4 \times 5) - 6!) \times 7) \times (8 - 9) &= (9 - (((8 + (7! + 6)) \times (5 - 4!)) - 3!)) - (2 \times 1) \\
 96040 &:= 1 \times 2 + (3 + (((4! - 5) \times (6 + (7! + 8))) + 9)) &= (9 - (((8 + (7! + 6)) \times (5 - 4!)) - 3)) + (2 \times 1) \\
 96041 &:= (1 \times 2 \times ((3!! \times 4! + 5^6) - 7!)) + 8! - 9 &= (9 - 8) - (7 \times (6! - ((5 \times 4) \times (3!! + (2 \times 1)))))) \\
 96042 &:= (1 + (2 \times ((3!! \times 4! + 5^6) - 7!))) + 8! - 9 &= (9 - ((8 + (7! + 6)) \times (5 - 4!))) + (3! + (2 - 1)) \\
 96043 &:= (1 \times 2 + 3!) + (((4! - 5) \times (6 + (7! + 8))) + 9) &= (9 - (((8 + (7! + 6)) \times (5 - 4!)) - 3!)) + (2 \times 1) \\
 96044 &:= (1 + 2 \times 3!) \times ((4 \times ((5! \times 6) + 7)) + 8!/9) &= (9 \times 8) + ((7 \times ((6 - 5!) + (4!^3))) + (2 \times 1)) \\
 96045 &:= (1 + 2) + (3 - ((4! - (5! \times (6! - 7)/8)) \times 9)) &= (9 - ((8 + (7! + 6)) \times (5 - 4!))) + (3^2 + 1) \\
 96046 &:= (1 - ((2 - ((3!! + 4) \times (5 + 6))) \times 7)) + 8! - 9 &= (9 - ((8 + (7! + 6)) \times (5 - 4!))) + ((3! \times 2) - 1) \\
 96047 &:= (1 \times 2 + 3!) - ((4! - (5! \times (6! - 7)/8)) \times 9) &= ((9 + 8) \times (7! - 6)) + ((5 + 4!) \times ((3!!/2) + 1)) \\
 96048 &:= 1 + 2 \times 3! + (((4! - 5) \times (6 + (7! + 8))) + 9) &= (9 \times (8! - (7! \times 6))) + ((5! + 4!) \times ((3!^2) + 1)) \\
 96049 &:= (((1 \times 2 \times ((3!! + 4) \times 5)) + 6!) \times 7) + (8! + 9) &= (9 + 8!) - ((7!/(6 + 5!)) \times (((4! - 3!!) \times 2) - 1)) \\
 96050 &:= (((1 + 2)!! + 3^4) \times 5!) - (6! \times 7/8 \times 9) &= (9 + 8!) + ((7 \times (6! + (5 \times ((4 + 3!!) \times 2)))) + 1) \\
 96051 &:= (1 + 2)! + (3! - ((4! - (5! \times (6! - 7)/8)) \times 9)) &= 9 - (((8 + ((7 - 6!) \times 5)) \times (4! + 3)) - (2 + 1)) \\
 96052 &:= 1 + 2 \times 3! - ((4! - (5! \times (6! - 7)/8)) \times 9) &= (((9 + 8!) - 7) + (6^5)) - (4! \times 3)) \times (2 \times 1) \\
 96053 &:= 1 \times 2 + (3 \times (4 + (((5 \times (6! - 7)) - 8) \times 9))) &= (9 - ((8 + (7! + 6)) \times (5 - 4!))) + (3 \times (2 + 1)!) \\
 96054 &:= (1 + 2) + (3 \times (4 + (((5 \times (6! - 7)) - 8) \times 9))) &= ((9 \times (((8 + 7) \times 6!) - 5!)) - (4^3)) - (2 \times 1) \\
 96055 &:= 1 \times 2 + 3!! - (4 - ((5^6 - (7! - 8)) \times 9)) &= (9 \times 8) + ((7 \times ((6 - 5!) + ((4!^3) + 2))) - 1) \\
 96056 &:= 1 \times (((((2 + 3!!) \times (4! - 5)) - 6) \times 7) + 8 \times 9) &= (9 + 8!) - (7! - (((((6^5) \times 4) - 3!!) \times 2) - 1)) \\
 96057 &:= 1 - 2^{3!} + (4! \times (5 + ((6! - (7! - 8!))/9))) &= ((9 + 8!) - 7!) + (((((6^5) \times 4) - 3!!) \times 2 \times 1)) \\
 96058 &:= (1 + 2)!! - ((3 - 4) - ((5^6 - (7! - 8)) \times 9)) &= (9 + 8!) - (7! - (((((6^5) \times 4) - 3!!) \times 2) + 1)) \\
 96059 &:= (1 \times 2 \times ((3!! \times 4! + 5^6) - 7!)) + (8! + 9) &= (9 \times 8) - (7 - (6 \times (((5 \times 4)^3) \times 2) - 1))) \\
 96060 &:= 1 - ((2 \times (3!! \times 4 - (5^6 - (7! - 8)))) - 9) &= (9 - ((8 + (7! + 6)) \times (5 - 4!))) + ((3! - 2)! + 1) \\
 96061 &:= ((1 - (((2 + 3!!) \times (4! - 5)) + 6)) \times 7) \times (8 - 9) &= (9 - 8) \times (7 \times (6 - (((5 - 4!) \times (3!! + 2)) + 1))) \\
 96062 &:= (1 \times 2 + (3!!/4)) + (5! \times (6! + (7 + 8 \times 9))) &= (9 - 8) + (7 \times (6 - (((5 - 4!) \times (3!! + 2)) + 1))) \\
 96063 &:= (1 - 2 \times 3!) \times (((4! - 5!) \times (6! + 7))/8) - 9 &= (9 + ((8 \times 7!)/(6 \times 5))) \times ((4! \times 3) - (2 - 1)) \\
 96064 &:= (1 - ((2 + 3!) \times 4!)) + ((5! \times (6! - 7)/8) \times 9) &= (9 \times 8) - (7 - ((6 \times (((5 \times 4)^3) \times 2)) - 1)) \\
 96065 &:= 1 + 2^{3!} + (4! \times (((5! \times 6) - (7! - 8!))/9)) &= 9 - (8 \times (7! - (6 + ((5! \times ((4! \times 3!) - 2)) + 1))))
 \end{aligned}$$

$$\begin{aligned}
 96066 &:= (1 \times 2 + ((3! \times 4!) + (5! \times 6! + 7!))) + 8!/9 &= (9 \times (8!/7!)) + (6 \times (((5 \times 4)^3) \times 2) - 1) \\
 96067 &:= (((((1 \times 2 + 3!)) \times (4! - 5)) + 6) \times 7) + 8) - 9 &= (9 - 8) \times ((7 \times (6 - ((5 - 4!) \times (3!! + 2)))) - 1) \\
 96068 &:= (1 + (((((2 + 3!)) \times (4! - 5)) + 6) \times 7) + 8)) - 9 &= (((9 + 8!) - 7) + (6^5)) - (4^3)) \times (2 \times 1) \\
 96069 &:= 1 + 2 \times 3!! + (((4 + 5!) \times (6! + 7)) + 8!/9) &= (9 - 8) \times ((7 \times (6 - ((5 - 4!) \times (3!! + 2)))) + 1) \\
 96070 &:= 1 \times (((2 \times (3!! + 4)) + (5 \times 6)) \times ((7 \times 8) + 9)) &= (9 - ((8 + (7! + 6)) \times (5 - 4!))) + ((3!^2) - 1) \\
 96071 &:= 1 + (((2 \times (3!! + 4)) + (5 \times 6)) \times ((7 \times 8) + 9)) &= (9 + ((8!/7!) + 6)) \times (((5! - 4) \times (3!^2)) + 1) \\
 96072 &:= (((1 + 2)^{3!}) \times (4 + 5!)) + 6) + (7!/8 \times 9) &= 9 - (((8 + (7! + 6)) \times (5 - 4!)) - ((3!^2) + 1)) \\
 96073 &:= (1 + ((2 + 3!) \times 4!)) + (5! \times (6! + (7 + 8 \times 9))) &= (9 \times ((8!/7!) + 6!)) + ((5! \times (4! + (3!! + 2)))) + 1) \\
 96074 &:= (((1 + 2) - 3^4) \times (5 - 6!)) - (7 - (8! - 9)) &= (9 \times (((8 + 7) \times 6!) - (5! + 4))) - (3^2 + 1) \\
 96075 &:= ((1 + 2)!! - 3!) + (4! + ((5^6 - (7! - 8)) \times 9)) &= ((9 - 8) \times 7) \times (6 - (((5 - 4!) \times (3!! + 2)) - 1)) \\
 96076 &:= (1 \times 2 + (((3! + 4)^5) - 6)) + ((7! - 8!)/9) &= (((9 + (8 \times 7)) \times (6! - (5 - 4!))) + 3) \times (2 \times 1) \\
 96077 &:= (1 \times 2 - (3!!/4)) + ((5! \times (6! - 7)/8) \times 9) &= (9 \times 8) + (7 \times ((6! + (((5 \times 4!) - 3!^2)) - 1)) \\
 96078 &:= 1 \times 2 \times (((3!! + (4! + (5! - 6))) \times (7 \times 8)) - 9) &= (9 \times 8) + ((7 + (6 \times (((5 \times 4)^3) \times 2))) - 1) \\
 96079 &:= (((1 + 2)!! + 3^4) \times 5!) + 6) - ((7 \times 8) - 9) &= (9 \times ((8!/7!) + 6!)) + (((5! + 4) \times (3!! + 2)) - 1) \\
 96080 &:= 1 \times 2 \times (3!! \times 4! + (5! - (6! - (7 \times 8!/9)))) &= (9 \times 8) + (7 + ((6 \times (((5 \times 4)^3) \times 2)) + 1)) \\
 96081 &:= (1 + 2 \times 3!! \times 4) + (5! \times 6! - ((7! - 8!)/9)) &= (9 \times ((8!/7!) + 6!)) + (((5! + 4) \times (3!! + 2)) + 1) \\
 96082 &:= 1 + 2^{3!} + (((4! - 5) \times (6 + (7! + 8))) - 9) &= (((9 + (8 \times 7)) \times (6! - (5 - 4!))) + 3!) \times (2 \times 1) \\
 96083 &:= (1 + (2 \times 3^4 + 5! \times 6!)) + (7! + 8!/9) &= (9 \times 8) - ((7 \times ((6! \times (5 - 4!)) - (3!^2))) + 1) \\
 96084 &:= (((1 + 2 \times 3!!) \times 4) + 5! \times 6!) - ((7! - 8!)/9) &= ((9 \times 8) + 7!) + ((6 + (5 \times 4!)) \times (3!! + (2 \times 1))) \\
 96085 &:= (((((1 \times 2 + 3!)) \times (4! - 5)) + 6) \times 7) + 8) + 9 &= ((9 \times 8) + 7!) + (((6 + (5 \times 4!)) \times (3!! + 2)) + 1) \\
 96086 &:= (1 + (((((2 + 3!)) \times (4! - 5)) + 6) \times 7) + 8)) + 9 &= (9 \times 8) + ((7 + (6 \times (((5 \times 4)^3))) \times (2 \times 1)) \\
 96087 &:= (1 + 2)!! - (3! - (((4 + 5^6) - (7! - 8)) \times 9)) &= (((9 \times 8) + 7!) \times 6) - (5! - ((4^{3!+2}) - 1)) \\
 96088 &:= (1 + 2)! + (((3! + (4! \times 5)) \times (6! + 7)) + 8!/9) &= (9 + 8!) + (((7 \times 6!) + (5 + 4!)) \times (3! \times 2) - 1) \\
 96089 &:= ((1 - (((2 + 3!)) \times 4!) - 5 \times 6!) \times 7) \times (8 - 9) &= (((9 \times 8) + 7!) \times 6) - (5! - ((4^{3!+2}) + 1)) \\
 96090 &:= ((1 + 2)!!/3) + ((4! + (5! + 6)) \times (7!/8 + 9)) &= (9 + (((8 \times 7!)/6) + (5! \times 4!))) \times (3^2 + 1) \\
 96091 &:= (((1 + 2)^{3!}) \times (4 + 5!)) + ((6! - 7) \times 8)) - 9 &= (9 \times 8) + (7 \times (6! + (((5 \times 4!) - 3!^2) + 1))) \\
 96092 &:= ((1 - 2 \times 3!) \times (4 - ((5 + 6!) \times 7))) + 8! - 9 &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) + ((3!!/2) + 1) \\
 96093 &:= ((1 + 2)!! + (3!!/4)) + ((5^6 - (7! + 8)) \times 9) &= ((9 \times (((8 + 7) \times 6!) - 5!)) - 4) - ((3! - 2)! - 1) \\
 96094 &:= 1 - 2 \times 3^4 + ((5! \times (6! - 7)/8) \times 9) &= (9 \times (((8 + 7) \times 6!) - (5! + 4))) + (3^2 + 1) \\
 96095 &:= 1 \times 2 + (3!! + (((4 + 5^6) - (7! - 8)) \times 9)) &= ((9 + 8) \times (7! + (6! - 5!))) + ((4! \times (3^2)) - 1) \\
 96096 &:= (1 - 2 \times 3!) \times (4! + (5! \times ((6 - 7) - 8 \times 9))) &= ((9 + (8!/7!)) - 6) \times (5! + (4! \times ((3!!/2) - 1))) \\
 96097 &:= 1 \times (((((2 + 3!)) \times 4!) - 5 \times 6!) \times 7) - (8 - 9)) &= ((9 + 8) \times (7! + (6! - 5!))) + ((4! \times (3^2)) + 1) \\
 96098 &:= (1 \times 2 - 3!!) + (4! \times (5! - (6 + ((7! - 8!)/9)))) &= (9 + 8!) - (7 \times ((6 \times (5! - ((4 + 3!)) \times 2))) + 1) \\
 96099 &:= 1 \times 2^{3!} + (((4! - 5) \times (6 + (7! + 8))) + 9) &= (9 \times 8) - (((7!/6!) \times ((5 - 4!) \times (3!! + 2))) - 1) \\
 96100 &:= 1 + 2^{3!} + (((4! - 5) \times (6 + (7! + 8))) + 9) &= (9 + 8!) + (((7!/6) + 5) \times ((4^3) + 2)) + 1) \\
 96101 &:= 1 \times 2 + (3 - (4! + ((5! - (6! \times (7 + 8))) \times 9))) &= (((9 - 8) - (7 \times 6!)) \times (5 - 4!)) + (3!!/(2 \times 1)) \\
 96102 &:= 1 \times 2 \times (((3 + 4^5) - (6! - (7! - 8))) \times 9) &= (((9 - 8) - (7 \times 6!)) \times (5 - 4!)) + ((3!!/2) + 1) \\
 96103 &:= (1 \times 2^{3!}) - ((4! - (5! \times (6! - 7)/8)) \times 9) &= ((9 + 8) \times (((7! - 6) + (5^4)) - 3!)) + (2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 96104 &:= 1 + 2^{3!} - ((4! - (5! \times (6! - 7)/8)) \times 9) &= 9 - (((8 \times 7) \times ((6 - (5! + (4! + 3!!!))) \times 2)) + 1) \\
 96105 &:= (((1 + 2)!! + 3^4) \times 5!) + ((6 \times (7 - 8)) - 9) &= (9 + (8 \times (7 \times 6))) - ((5 - 4!) \times ((3! + (2 - 1))))! \\
 96106 &:= ((1 + 2)! + ((3!!/4) + (5! \times 6! + 7!))) + 8!/9 &= 9 - (((8 \times 7) \times ((6 - (5! + (4! + 3!!!))) \times 2)) - 1) \\
 96107 &:= 1 \times 2 + (((3! \times 4!) + 5) \times (6 + (7!/8 + 9))) &= ((9 \times (((8 + 7) \times 6!) - 5!)) + 4!) - ((3!^2) + 1) \\
 96108 &:= (1 + 2) + (((3! \times 4!) + 5) \times (6 + (7!/8 + 9))) &= ((9 \times (((8 + 7) \times 6!) - 5!)) - (4 + 3!)) - (2 \times 1) \\
 96109 &:= 1 - 2 \times 3! + (4! \times (5 + ((6! - (7! - 8!))/9))) &= ((9 + 8) \times (7! + 6!)) - (((5 \times (4 + 3!!!))/2) + 1) \\
 96110 &:= 1 + ((2 \times (((3!^4) - 5) \times 6) - (7 - 8!))) - 9 &= (9 + 8!) + (((7 \times (6! + 5)) - 4) \times ((3! \times 2) - 1)) \\
 96111 &:= (1 + 2)!! + (((3! + 4!) \times (5 \times (6 + 7!/8))) - 9) &= (9 \times 8) - ((7 \times (6! - ((5 \times 4) \times (3!! + 2)))) + 1) \\
 96112 &:= ((1 + 2)!^3) - (4! - (5! \times 6! + (7! + 8!/9))) &= (9 \times 8) - (7 \times (6! - ((5 \times 4) \times (3!! + (2 \times 1)))))) \\
 96113 &:= (1 + (((2 + 3!) \times 4!) + (5! \times 6! + 7!))) + 8!/9 &= (((9 + 8) \times 7!) - 6) + (((5 + 4!) \times (3!!/2)) - 1) \\
 96114 &:= 1 \times 2 \times (((3!! + (4! + (5! - 6))) \times (7 \times 8)) + 9) &= ((9 \times (8 \times 7)) - 6) \times (5! + ((4! \times 3) + (2 - 1))) \\
 96115 &:= (((1 + 2)!!/3) + (((4! - 5) \times (6 + 7!)) - 8)) + 9 &= (9 \times ((8! - 7!)/6)) + (5 \times ((4! \times (3!!/2)) - 1)) \\
 96116 &:= (((1 + 2)! \times 3!!) - 4) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 + 8) \times 7!) + (((6! \times (5 + 4!)) - 3!)/2) - 1) \\
 96117 &:= ((1 + 2)! - (3! \times 4!)) + ((5! \times (6! - 7)/8) \times 9) &= (((9 - 8) + (7!/6)) \times (5! - 4)) - ((3!! \times 2) - 1) \\
 96118 &:= (((((1 + 2) + 3!!) \times (4! - 5)) - 6) \times 7) - (8 - 9) &= (9 + (8! + 7!)) + (((6! + 5) \times ((4! \times 3) - 2)) - 1) \\
 96119 &:= ((1 + 2)!^3) + (((4! - 5) \times (6! \times 7 + 8)) - 9) &= (9 \times (8!/7)) + (((6! \times (5! + 4)) - 3!!)/2) - 1) \\
 96120 &:= ((1 \times 2 + 3!))! + (((4^5 \times 6) + (7 \times 8)) \times 9) &= (9 + (8! + 7!)) + (((6! + 5) \times ((4! \times 3) - 2)) + 1) \\
 96121 &:= (1 + ((2 + 3!))!) + (((4^5 \times 6) + (7 \times 8)) \times 9) &= (9 \times (8!/7)) + (((6! \times (5! + 4)) - 3!!)/2) + 1) \\
 96122 &:= (((1 + 2)!! + 3^4) \times 5!) - (6 - 7) - (8 - 9) &= ((9 \times (8!/7!)) \times (6! + (5^4))) - (3!! - (2 \times 1)) \\
 96123 &:= ((1 + 2)!! - 3!) + (((4! + 5^6) - (7! + 8)) \times 9) &= ((9 + 8) \times 7!) + ((6 + ((5 + 4!) \times 3!!!)/(2 \times 1)) \\
 96124 &:= (((1 + 2)! \times 3!!) + 4) + ((5! - (6 \times 7! - 8!)) \times 9) &= (((9 - (8 - 7)))! / 6) + ((5! + 4) \times (3!! + (2 - 1))) \\
 96125 &:= 1 \times 2 + (3 - (((4! \times 5) - (6! \times (7 + 8))) \times 9)) &= (9 \times ((8! - 7!)/6)) + (5 \times ((4! \times (3!!/2)) + 1)) \\
 96126 &:= (1 + 2)!! - (3 - (((4! + 5^6) - (7! + 8)) \times 9)) &= (((9 - (8 \times 7)) \times 6) + (5! \times 4!)) \times ((3!^2) + 1) \\
 96127 &:= (1 + 2)! - ((3 - 4) + ((5! - (6! \times (7 + 8))) \times 9)) &= 9 - (((8!/7!) - 6!) \times (5 \times (4! + 3))) + (2 \times 1) \\
 96128 &:= (1 \times 2 + 3!) + (4! \times (5 + ((6! - (7! - 8!))/9))) &= (9 - (((8 - (7 - 6)))! \times (5 - 4!))) + ((3!!/2) - 1) \\
 96129 &:= ((1 + 2)! \times (3 - 4!)) + ((5! \times (6! - 7)/8) \times 9) &= (9 - (((8 - (7 - 6)))! \times (5 - 4!))) + (3!!/(2 \times 1)) \\
 96130 &:= (1 + ((2 \times 3!!/4) + ((5 + 6) \times 7!))) + (8! + 9) &= ((9 + (8 \times 7)) + (6 \times ((5 \times 4)^3))) \times (2 \times 1) \\
 96131 &:= 1 \times 2 + (3!! + (((4! + 5^6) - (7! + 8)) \times 9)) &= 9 - (((8!/7!) - 6!) \times (5 \times (4! + 3))) - (2 \times 1) \\
 96132 &:= 1 \times 2 \times (((3!^4) - 5) \times 6) + ((7 - (8 - 9)))! &= ((9 \times (((8 + 7) \times 6!) - 5!)) + (4 + 3!)) + (2 \times 1) \\
 96133 &:= 1 + 2 \times 3! + (4! \times (5 + ((6! - (7! - 8!))/9))) &= (9 \times 8) + (7 \times (6 - (((5 - 4!) \times (3!! + 2)) + 1))) \\
 96134 &:= (1 + 2)!! + (3!! \times 4! + ((5^{6-7+8}) + 9)) &= (9 + (8! + 7!)) + ((6! - 5) \times ((4! \times 3) - (2 - 1))) \\
 96135 &:= (1 + 2)!! + (3! + (((4! + 5^6) - (7! + 8)) \times 9)) &= ((9 + 8) \times (7! + 6!)) + (5 \times (((4 - 3!!!)/2) + 1)) \\
 96136 &:= (1 \times 2^{3 \times 4}) + (5! \times (6! + ((7 \times 8) - 9))) &= ((9 + 8) - (7 \times (6! \times (5 - 4!)))) + ((3!!/2) - 1) \\
 96137 &:= (1 + (2^{3 \times 4})) + (5! \times (6! + ((7 \times 8) - 9))) &= ((9 + 8) \times (7! + (6! - 5!))) + ((4^{3!-2}) + 1) \\
 96138 &:= (1 + 2 \times 3! \times 4) \times ((5 \times 6 \times 7 + 8) \times 9) &= (9 \times ((8! + (7!/(6 \times 5))))/4) + ((3! + (2 - 1)))! \\
 96139 &:= (1 + (((2 + 3!!) - 4) \times (5! + 6))) + (7!/8 \times 9) &= (9 \times 8) + ((7 \times (6 - ((5 - 4!) \times (3!! + 2)))) - 1) \\
 96140 &:= (((1 \times 2 + 3!!) \times (4! - 5)) + 6) \times 7 + 8 \times 9 &= (9 \times 8) + (7 \times (6 - ((5 - 4!) \times (3!! + (2 \times 1)))))) \\
 96141 &:= (1 + (((2 + 3!!) \times (4! - 5)) + 6) \times 7) + 8 \times 9 &= (9 \times 8) + ((7 \times (6 - ((5 - 4!) \times (3!! + 2)))) + 1) \\
 96142 &:= ((1 + 2) \times (((3!!/4) \times 5!) - 6)) + (7 \times 8!/9) &= (((9 + 8!) - 7) + (6^5)) - (4! + 3)) \times (2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 96143 &:= ((1 + (2^{3!} + ((4! - 5) \times 6!))) \times 7) - 8 \times 9 &= ((9 \times 8) + 7) \times (6! + (((5! + 4) \times (3! - 2)) + 1)) \\
 96144 &:= (((1 + 2)! \times 3!!) + 4!) + ((5! - (6 \times 7! - 8!)) \times 9) &= ((9 \times 8) \times (7 + 6!)) + (5! \times (4 + ((3!!/2) + 1))) \\
 96145 &:= (((1 + 2)!! + 3^4) \times 5!) + (6 \times 7 - 8) - 9 &= (9 - (8 \times (7 + (6 \times 5)))) \times (4! - ((3!!/2) - 1)) \\
 96146 &:= (1 \times 2 + (3! \times (4^5 + 6!))) + (7! \times (8 + 9)) &= (9 - (8 \times 7)) + (((6^5) + (4!/3!) \times 2) + 1) \\
 96147 &:= ((1 + 2)! \times (3! - 4!)) + ((5! \times (6! - 7)/8) \times 9) &= ((9 \times (((8 + 7) \times 6!) - 5!)) + 4) + ((3! - 2)! - 1) \\
 96148 &:= (1 \times 2^{3!}) - (((4 + 5!) - (6! \times (7 + 8))) \times 9) &= (9 \times (((8 + 7) \times 6!) - (5! - 4))) - (3! + (2 \times 1)) \\
 96149 &:= 1 + 2^{3!} - (((4 + 5!) - (6! \times (7 + 8))) \times 9) &= (((9 + 8) \times 7) \times 6!) + ((5 + 4!) \times ((3!!/2) + 1)) \\
 96150 &:= 1 \times 2 \times (((3!^4) - 5) \times 6) + (7! \times 8 + 9) &= (9 \times ((8! - 7!)/6)) + ((5!/4) \times ((3!! \times 2) + 1)) \\
 96151 &:= (1 - ((2 + 3!!) \times (4! - 5!))) - (6 \times (7 - 8!/9)) &= (9 \times (((8 + 7) \times 6!) - 5!)) - (4 - ((3!^2) - 1)) \\
 96152 &:= (1 - (2^{3!} - ((4 + 5!) \times (6! + (7 \times 8)))) - 9 &= 9 - ((8! + (((7!/6!) + 5!) \times (4! - 3!))) \times 2) + 1) \\
 96153 &:= (((1 + 2)!!/3) \times 4) + ((5^6 - (7! + 8)) \times 9) &= 9 - ((8! + (((7!/6!) + 5!) \times (4! - 3!))) \times (2 \times 1)) \\
 96154 &:= 1 \times 2 \times (((3!! - (4 + 5!)) \times (6 + 7)) + (8! + 9)) &= ((9 + 8!) + (7 \times (6^5))) - (((4! - 3!!) \times 2) - 1) \\
 96155 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6 - (7! + 8!/9)) &= (9 \times (((8! - 7!) + (6^5))/4)) - (3!! + (2 - 1)) \\
 96156 &:= (1 - 2^{3!}) - ((4 - (5! \times (6! - 7)/8)) \times 9) &= ((9 + 8) \times (7! + (6! + (5 - 4!)))) - ((3!! \times 2) + 1) \\
 96157 &:= (((1 + 2)^{3!}) \times (4 + 5!)) + 6! + (7! - (8 - 9)) &= (9 \times (((8! - 7!) + (6^5))/4)) - (3!! - (2 - 1)) \\
 96158 &:= (1 - 2 \times 3!!) - ((4! - (5 + (6! + 7!))) \times (8 + 9)) &= (9 \times (((8! - 7!) + (6^5))/4)) - (3!! - (2 \times 1)) \\
 96159 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6 - (7! + 8!/9)) &= (9 + (8!/(7!/6))) \times (((5! + (4 + 3!)) \times 2) - 1) \\
 96160 &:= (1 \times 2 + (3!! + (4 \times 5!))) \times ((6! + 7!)/8 \times 9) &= (((9 \times (8 + 7)) \times (6! - 5)) - 4) - ((3!!/2) + 1) \\
 96161 &:= (1 \times 2 + ((3!! - 4) \times (5! - 6 \times 7))) + 8! - 9 &= (9 \times 8) - (7 \times ((6! \times 5) - ((4! \times (3!! + 2)) - 1))) \\
 96162 &:= (1 \times 2 + (((3!! - 4) \times 5!) + (6! + 7!))) + 8!/9 &= 9 - (((8 - (7!/6)) \times (5! - 4)) + ((3!!/2) - 1)) \\
 96163 &:= ((1 + 2) + (((3!! - 4) \times 5!) + (6! + 7!))) + 8!/9 &= 9 + (((8! - 7) + (6^5)) - (4 \times 3)) \times (2 \times 1) \\
 96164 &:= 1 \times 2 \times (((3!^4) - 5) \times 6) + (7 + (8! + 9)) &= ((9 \times (8 + 7)) \times (6! - 5)) - (((4 + 3!!)/2) - 1) \\
 96165 &:= (1 - 2^{3!}) - (((4! - 5! \times (6! - 7))/8) \times 9) &= ((9 \times (8 + 7)) \times (6! - (5!/4!))) - (3!!/(2 \times 1)) \\
 96166 &:= ((1 \times 2^{3 \times 4}) + 5! \times 6!) + (7!/8 \times 9) &= (9 - (((8 + 7!) - 6) \times (5 - 4!))) + ((3!!/2) - 1) \\
 96167 &:= (1 - (((2 - (3!! + 4)) \times 5!) - (6 + 7!))) + 8!/9 &= (9 \times 8) - ((7 \times ((6! \times 5) - (4! \times (3!! + 2)))) + 1) \\
 96168 &:= (1 - (2^{3!} + 4!)) + ((5! \times (6! - 7)/8) \times 9) &= (9 + 8!) + (((7! \times 6) + (((5! \times 4)/3)^2)) - 1) \\
 96169 &:= (1 + (((2 + 3!!) \times 4!) - 5 \times 6! \times 7)) + 8 \times 9 &= (9 \times (8!/7)) + (((6! - 5) \times ((4^3) - 2)) - 1) \\
 96170 &:= (1 - (2^{3!} - ((4 + 5!) \times (6! + (7 \times 8)))) + 9 &= (9 + 8!) + ((7! \times 6) + (((5! \times 4)/3)^2 + 1)) \\
 96171 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + (6 + 7!)) + 8!/9 &= (9 \times (8!/7)) + (((6! - 5) \times ((4^3) - 2)) + 1) \\
 96172 &:= (1 - ((2 - (3 \times 4!)) \times ((5! - 6) \times 7))) + 8! - 9 &= ((9 + 8!) + (7 \times ((6^5) - 4))) + ((3!! \times 2) - 1) \\
 96173 &:= ((1 - 2) - 3^4) + ((5! \times (6! - 7)/8) \times 9) &= ((9 + 8) \times (7! + (6! - (5! + 4)))) + ((3!!/2) + 1) \\
 96174 &:= (((1 + 2)!! + 3^4) \times 5!) - (6 \times ((7 - 8) \times 9)) &= ((9 + 8!) + (7 \times ((6^5) - 4))) + ((3!! \times 2) + 1) \\
 96175 &:= (((1 + ((2 + 3!!) \times 4!)) - 5 \times 6!) \times 7) + 8 \times 9 &= (9 \times 8) - (7 \times ((6! \times 5) - ((4! \times (3!! + 2)) + 1))) \\
 96176 &:= (1 \times 2 - 3^4) + ((5! \times (6! - 7)/8) \times 9) &= (((9 + 8!) + (7 \times (6^5))) - 4!) + ((3!! \times 2) - 1) \\
 96177 &:= (1 + ((2^{3!} \times 4) + (5! \times 6! + 7!))) + 8!/9 &= ((9 \times (8 + 7)) \times (6! - 5)) + ((4! - 3!!)/(2 \times 1)) \\
 96178 &:= (1 - (2 \times (3 - ((4! \times (5! - 6)) + (7! + 8!)))) - 9 &= 9 - (8 + (((7 - ((6^5) + (4!/3!)) \times 2) + 1)) \\
 96179 &:= (1 \times 2 + ((3!! - 4) \times (5! - 6 \times 7))) + (8! + 9) &= 9 - (8 + ((7 - ((6^5) + (4!/3!)) \times (2 \times 1))) \\
 96180 &:= (((1 + 2^{3!}) \times 4) + (5! \times 6! + 7!)) + 8!/9 &= (9 - 8) - (((7 - ((6^5) + (4!/3!)) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 96181 &:= ((1+2)!! + ((3!! - 4) \times ((5+6) \times 7))) + (8! + 9) &= (9 \times (8+7!)) + (((6!+5) \times ((4! \times 3) - 2)) - 1) \\
 96182 &:= 1 \times 2 - (3 \times (4 \times 5 - (6! + (7 \times 8!/9)))) &= 9 - (((8! + (((7-6!) \times (5!+4)) + 3!)) \times 2) - 1) \\
 96183 &:= 1 - (((2 - (3 \times 4!)) \times (5+6!)) - ((7!+8) \times 9)) &= (9 \times (8+7!)) + (((6!+5) \times ((4! \times 3) - 2)) + 1) \\
 96184 &:= 1 \times 2^{3!} + (4! \times (5 + ((6! - (7! - 8!))/9))) &= ((9+8) \times (7! - ((6+5!) - (4!+3!)))) - (2 \times 1) \\
 96185 &:= 1 + 2^{3!} + (4! \times (5 + ((6! - (7! - 8!))/9))) &= (9 - (((8! - 7) + (6^5)) \times (4 - 3!))) - (2 \times 1) \\
 96186 &:= (1+2) - (3 \times (4! - (5 + (6! + (7 \times 8!/9))))) &= (9-8) - (7 - (((6^5) + (4!/3!)) \times (2 \times 1))) \\
 96187 &:= (1+2 \times 3! \times 4) \times (((5^6+7)/8) + 9) &= (9-8) - (7 - (((6^5) + (4!/3!)) \times 2) + 1) \\
 96188 &:= (1 - 2^{3!}) - (4 - ((5! \times (6! - 7)/8) \times 9)) &= (9+8!) - ((7 \times (6! - ((5! + (4! \times 3!))/2))) + 1) \\
 96189 &:= 1 \times ((2 \times (((3!!/4) + 5) \times 6 \times 7) + 8!)) + 9 &= (9 - (((8! - 7) + (6^5)) \times (4 - 3!))) + (2 \times 1) \\
 96190 &:= (1 - ((2 - (3 \times 4!)) \times ((5! - 6) \times 7))) + (8! + 9) &= (9+8!) - ((7 \times (6! - ((5! + (4! \times 3!))/2))) - 1) \\
 96191 &:= (((1+2)!! + 3^4) \times 5!) + (6 + (7 \times 8!)) + 9 &= ((9 \times 8) - (7 \times (6! \times (5-4!)))) + ((3!!/2) - 1) \\
 96192 &:= (1 \times 2 + 3!) \times (((4!+5) \times 6) - 7) \times 8 \times 9 &= 9 - (((8! + ((7-6!) \times (5! + (4!/3!)))) \times 2) + 1) \\
 96193 &:= (1 - ((2+3!!) \times (4! - 5!))) + (6 \times (7! \times 8/9)) &= ((9 \times 8) - (7 \times (6! \times (5-4!)))) + ((3!!/2) + 1) \\
 96194 &:= (1 \times 2 - 3!!) + ((4!+5!) \times (6! - ((7 \times 8) - 9))) &= ((9+8!) + (7 \times (6^5))) - (((4-3!!) \times 2) - 1) \\
 96195 &:= ((1+2) \times ((3!^4) + 5^6)) + ((7!+8) \times 9) &= (9+8) - ((7 - ((6^5) + (4!/3!)) \times (2 \times 1)) \\
 96196 &:= (1 - 2 \times (3! + 4!)) + ((5! \times (6! - 7)/8) \times 9) &= (9+8!) - (7 \times (6! - (((5! + (4! \times 3!))/2) + 1))) \\
 96197 &:= 1 + ((2-3) + ((4! - 5) \times (6 + (7! + (8+9))))) &= ((9+8!) + (7 \times (6^5))) + (4 \times ((3!!/2) - 1)) \\
 96198 &:= (1+2) \times (3!! - ((4 \times 5 - 6) - (7 \times 8!/9))) &= (((9+8!) + (7 \times (6^5))) - 4) + ((3!! \times 2) + 1) \\
 96199 &:= ((1+2)!! - 3!) - (((4! - 5) \times (6 - (7! - 8))) + 9) &= (9-8) + ((7 + (((6^5) + (4!/3!)) \times 2)) - 1) \\
 96200 &:= (1 \times 2 + (3 \times 4!)) \times (5!/6 \times ((7 \times 8) + 9)) &= ((9+8!) + (7 \times (6^{5!/4!}))) + ((3!! \times 2) - 1) \\
 96201 &:= (((1+2)!! + 3^4) \times 5!) + 6! - (7!/8 + 9) &= (9 + (8 \times (7! + ((6^5)/4)))) + ((3! + (2 \times 1)))! \\
 96202 &:= (1 - (2 \times (3 + 4!))) + ((5! \times (6! - 7)/8) \times 9) &= ((9+8!) + (7 \times (6^{5!/4!}))) + ((3!! \times 2) + 1) \\
 96203 &:= 1 \times 2 - ((3! - ((4! \times (5 \times (6! - 7))/8)) \times 9) &= 9 - (((8 \times 7!) + (6^5)) \times (4 - 3!)) - (2 \times 1) \\
 96204 &:= 1 - 2 \times 3! + (((4+5!) \times (6! + (7 \times 8))) - 9) &= ((9+8!) + ((7 \times (6^5)) + 4)) + ((3!! \times 2) - 1) \\
 96205 &:= (1+2)!! + ((3!! + (4! + (5+6!))) \times ((7 \times 8) + 9)) &= (9 - ((8! - 7!)/(6+5!))) \times (4 - ((3!!/2) - 1)) \\
 96206 &:= 1 \times 2 \times (3 - ((4 \times 5 + 6!) \times (7 - 8 \times 9))) &= 9 - (((8! + (((7-6!) \times (5!+4)) - 3!)) \times 2) - 1) \\
 96207 &:= 1 \times 2 + 3!! - (((4! - 5) \times (6 - (7! - 8))) + 9) &= (((9 \times 8) + 7!) \times (6!/5!)) + ((4^{3!+2}) - 1) \\
 96208 &:= (1 - 2 \times 3!) - ((4 - (5! \times (6! - 7)/8)) \times 9) &= (9 + (8!/7!)) + (((6^5) + (4!/3!)) \times 2) - 1) \\
 96209 &:= (1 + ((2 \times (3! \times 4!)) + 5! \times 6!)) + (7! + 8!/9) &= (((9 \times 8) + 7!) \times (6!/5!)) + ((4^{3!+2}) + 1) \\
 96210 &:= ((1 \times 2 + 3!))! - ((4! - (5! - 6)) \times (7!/8 - 9)) &= (9 + (8!/7!)) + (((6^5) + (4!/3!)) \times 2) + 1) \\
 96211 &:= (1 - 2 \times 3!) \times 4 + ((5! \times (6! - 7)/8) \times 9) &= ((9+8) \times ((7! - 6) + (5^4))) + (3! + (2 \times 1)) \\
 96212 &:= 1 \times 2 \times (3! - ((4 \times 5 + 6!) \times (7 - 8 \times 9))) &= (((9 \times 8) + 7!) \times 6) + ((5 + (4^{3!+2})) - 1) \\
 96213 &:= 1 \times 2 + (((3! + 4)^5) - ((6 \times 7!/8) + 9)) &= 9 - (((8! + 7) + (6^5)) \times (4 - 3!)) + (2 \times 1) \\
 96214 &:= (1 \times 2 + (3! \times 4!)) \times (5!/6 + (7!/8 + 9)) &= (((9 \times 8) + 7!) \times 6) + (5 + ((4^{3!+2}) + 1)) \\
 96215 &:= (1+2)!! - (3!! - (((4+5!) \times (6! + (7 \times 8))) - 9)) &= (((9-8) - (7!+6)) \times (5-4!)) + (3!!/(2 \times 1)) \\
 96216 &:= 1 - 2^{3!} + (4! + ((5! \times (6! - 7)/8) \times 9)) &= (9 + (8!/(7!/6))) \times ((5! + (4+3!)) \times (2 \times 1)) \\
 96217 &:= (1 - 2 \times 3!) - (((4! - 5! \times (6! - 7))/8) \times 9) &= (9+8) + (7 + (((6^5) + (4!/3!)) \times 2) + 1) \\
 96218 &:= (1 + (2^{3!+4})) + ((5^6 - (7! + 8)) \times 9) &= (((9 \times 8) + (7 \times 6)) \times (5! + (4+3!))) + (2 \times 1)
 \end{aligned}$$

$$\begin{aligned} 96219 &:= 1 - 2^{3!} + (((4! + 5! \times (6! - 7))/8) \times 9) &= (9 \times (((8 + 7) \times 6!) - 5!)) + (((4 + 3!)^2) - 1) \\ 96220 &:= (1 - 2 \times 3!) - (4! - ((5! \times (6! - 7)/8) \times 9)) &= (9 + (((8 \times 7) + 6!) \times (5! + 4))) - ((3! \times 2) + 1) \\ 96221 &:= (((1 + 2)^{3!}) \times (4 + 5!)) + (((6! + 7) \times 8) + 9) &= (9 + (((8 - (7! - 6)) \times (5 - 4!)) + 3!)) - (2 \times 1) \\ 96222 &:= 1 - 2 \times 3! + (((4 + 5!) \times (6! + (7 \times 8))) + 9) &= (9 + (((8 \times 7) + 6!) \times (5! + 4))) - ((3! \times 2) - 1) \\ 96223 &:= (1 \times 2 + 3!) + (((4 + 5!) \times (6! + (7 \times 8))) - 9) &= (9 + (((8 \times 7) + 6!) \times (5! + 4))) - (3^2 + 1) \\ 96224 &:= 1 \times 2 - (3! + (((4! - 5! \times (6! - 7))/8) \times 9)) &= ((9 + 8!) + ((7 \times (6^5)) + 4!)) + ((3!! \times 2) - 1) \\ 96225 &:= 1 \times 2 + 3!! - (((4! - 5) \times (6 - (7! - 8))) - 9) &= (9 + (((8 - (7! - 6)) \times (5 - 4!)) + 3!)) + (2 \times 1) \\ 96226 &:= (1 + ((2 + 3!))!) - (4! - (5^6 - (7 - (8! - 9)))) &= ((9 + 8!) + ((7 \times (6^5)) + 4!)) + ((3!! \times 2) + 1) \\ 96227 &:= 1 \times 2 - (3! + (4! - ((5! \times (6! - 7)/8) \times 9))) &= ((9 + 8) \times (7! + (6! - 5!))) - (((4! - 3!)/2) + 1) \\ 96228 &:= 1 - 2^{3!} + ((4 + (5! \times (6! - 7)/8)) \times 9) &= ((9 + 8!) + (7 \times ((6^5) + 4))) + ((3!! \times 2) - 1) \\ 96229 &:= 1 \times 2 - (3! - (((4 + 5!) \times (6! + (7 \times 8))) + 9)) &= 9 - (((8! + 7!)/6!) + 5) \times (4! - ((3!! \times 2) - 1)) \\ 96230 &:= (1 + 2) - (3! - (((4 + 5!) \times (6! + (7 \times 8))) + 9)) &= ((9 + 8!) + (7 \times ((6^5) + 4))) + ((3!! \times 2) + 1) \\ 96231 &:= 1 \times 2 + (((3! + 4)^5) - ((6 \times 7!/8) - 9)) &= ((9 + 8) \times (7! + 6!)) - (((5! + (4 + 3!)) \times 2) + 1) \\ 96232 &:= 1 + 2 \times 3! - ((4 - (5! \times (6! - 7)/8)) \times 9) &= (9 + (((8 \times 7) + 6!) \times (5! + 4))) - 3 + (2 \times 1) \\ 96233 &:= (1 + ((2 + 3!))!) - (4! - (5^6 + (7! \times 8 - 9))) &= ((9 + 8) \times (7! + 6!)) - (((5! + (4 + 3!)) \times 2) - 1) \\ 96234 &:= 1 \times 2 \times (3!! \times 4 - (5! - (6 + (7! + (8! - 9)))) &= (9 + (((8 \times 7) + 6!) \times (5! + 4)) + 3)) - (2 \times 1) \\ 96235 &:= (1 - ((2 + 3!)) \times (4! - 5!)) + (6 \times (7 + 8!/9)) &= ((9 - 8) - ((7! + 6) \times (5 - 4!))) + (3!!/(2 \times 1)) \\ 96236 &:= (((1 - ((2 - 3!)) \times 4!)) \times 5) - 6 \times 7! + 8! - 9 &= (9 + (8!/7)) + (((6 + (5 \times 4!)) \times (3!! - 2)) - 1) \\ 96237 &:= ((1 + 2 \times 3!)) - 4 + (5! \times (6! + (7!/8 \times 9))) &= (9 + (8!/7)) - ((6 + 5!) \times (4 - (3!! + (2 \times 1)))) \\ 96238 &:= 1 \times 2 \times (3!! \times 4 + (5 - ((6 - (7! - 8)) \times 9))) &= (9 + (8!/7)) + (((6 + (5 \times 4!)) \times (3!! - 2)) + 1) \\ 96239 &:= (1 \times 2 + 3!) - (4! - ((5! \times (6! - 7)/8) \times 9)) &= ((9 \times (8!/7)) + 6!) + ((5! \times (4 + (3!!/2))) - 1) \\ 96240 &:= (1 - 2 \times 3!) - (4 - ((5! \times (6! - 7)/8) \times 9)) &= (9 \times ((8! - 7!)/6)) + (5! \times (((4 + 3!)/2) - 1)) \\ 96241 &:= 1 + 2 \times 3! - (((4! - 5! \times (6! - 7))/8) \times 9) &= ((9 \times (8!/7)) + 6!) + ((5! \times (4 + (3!!/2))) + 1) \\ 96242 &:= (1 \times 2 - 3!!) + (4! \times (5! - ((6! \times 7 - 8!)/9))) &= ((9 + 8) \times (7! + (6! - 5!))) + ((4 + 3!)/(2 \times 1)) \\ 96243 &:= (((((1 \times 2 + 3!))! - 4!) + 5^6) - 7) + (8! + 9) &= (9 + (((8 \times 7) + 6!) \times (5! + 4))) + (3^2 + 1) \\ 96244 &:= 1 + 2 \times 3! - (4! - ((5! \times (6! - 7)/8) \times 9)) &= ((9 + 8!) - (7! \times 6)) + (5 \times ((4! \times (3!! - 2)) - 1)) \\ 96245 &:= (((((1 \times 2 + 3!))! - 4) + 5^6) - 7) + 8! - 9 &= (((9 + 8) \times (7! + (6! - 5!))) + 4) + ((3!!/2) + 1) \\ 96246 &:= (1 + ((2 + 3!))!) - (4 - (5^6 - (7 - (8! - 9)))) &= (9 + (((8 \times 7) + 6!) \times (5! + 4))) + ((3! \times 2) + 1) \\ 96247 &:= 1 \times 2 - (3! + (4 - ((5! \times (6! - 7)/8) \times 9))) &= (((9 + (8 \times 7)) + 6!) \times 5!) + (((4^{3!})/2) - 1) \\ 96248 &:= 1 - 2 \times 3! + (4 + ((5! \times (6! - 7)/8) \times 9)) &= ((9 + 8!) + (7 \times (6^5))) + (((4! + 3!)) \times 2) - 1) \\ 96249 &:= (1 + (2 \times (3!! + 4))) + (5! \times (6! + (7!/8 \times 9))) &= (9 \times 8) - (((7 - ((6^5) + (4!/3!))) \times 2) + 1) \\ 96250 &:= (((1 + ((2 \times 3! - 4))!) + 5^6) - 7) + 8! - 9 &= ((9 + 8!) + (7 \times (6^5))) + (((4! + 3!)) \times 2) + 1) \\ 96251 &:= (1 + ((2 + 3!))!) - (4! - (5^6 + (7! \times 8 + 9))) &= (9 \times 8) - (((7 - ((6^5) + (4!/3!))) \times 2) - 1) \\ 96252 &:= ((1 \times 2 + 3!))! - (4 - (5^6 + (7! \times 8 - 9))) &= (((9 - (8 - 7)))! + ((6^5) + (4! + 3!))) \times (2 \times 1) \\ 96253 &:= (1 + ((2 + 3!))!) - (4 - (5^6 + (7! \times 8 - 9))) &= ((9 + 8) \times (7! + (6! - (5! - 4!)))) - ((3!^2) - 1) \\ 96254 &:= (((1 + (((2 + 3!))! + 4)) + 5^6) - 7) + 8! - 9 &= ((9 + 8!) - (7! \times 6)) + (5 \times ((4! \times (3!! - 2)) + 1)) \\ 96255 &:= 1 \times 2 - (3! - (4 + ((5! \times (6! - 7)/8) \times 9))) &= (9 - 8) - (((7 - 6!) \times (5 \times (4! + 3))) + (2 - 1)) \\ 96256 &:= 1 \times 2 \times (((3!! + 4^5) - 6!) \times ((7 \times 8) - 9)) &= (9 + ((8 \times 7!)/6)) + (((5! + 4) \times (3!! + 2)) - 1) \\ 96257 &:= ((1 + ((2 \times 3! - 4))!) + 5^6) + (7! \times 8 - 9) &= (9 + ((8 \times 7!)/6)) + ((5! + 4) \times (3!! + (2 \times 1))) \end{aligned}$$

$$\begin{aligned}
 96258 &:= (((1 + ((2 + 3!))!) - 4!) + (5^6 + 7)) + (8! + 9) &= (9 + ((8 \times 7!)/6)) + (((5! + 4) \times (3!! + 2)) + 1) \\
 96259 &:= (1 \times 2 + 3!) - (4 - ((5! \times (6! - 7)/8) \times 9)) &= ((9 + 8) \times (7! - (6 - 5!))) + ((4! \times (3!!/2)) + 1) \\
 96260 &:= (1 + ((2 + 3!))!) - (4 - (5^6 + ((7 + 8!) - 9))) &= (9 \times (((8 + 7) \times 6!) - 5!)) + (4 \times ((3!)^2 - 1)) \\
 96261 &:= (1 + ((2 + 3!))!) + (4 + (5^6 + (7! \times 8 - 9))) &= 9 + ((8! + (7! + (6 - (5! - (4 \times 3!!)))) \times (2 \times 1)) \\
 96262 &:= (1 \times 2 - (((3!! + 4) \times (5! + 6)) + 7!)) \times (8 - 9) &= (9 \times ((8 \times 7) + 6!)) + ((5! \times (4! + 3!!)) - (2 \times 1)) \\
 96263 &:= (((((1 \times 2 + 3!))! - 4) + 5^6) - 7) + (8! + 9) &= (9 \times (8!/7!)) + (((6^5) + (4!/3!)) \times 2) - 1 \\
 96264 &:= 1 + 2 \times 3! - (4 - ((5! \times (6! - 7)/8) \times 9)) &= (9 \times ((8!/7) - ((6 - 5!) \times 4))) + ((3! + (2 \times 1)))! \\
 96265 &:= (1 - 2 \times 3!!) + (4! \times ((5! \times (6 \times 7 - 8)) - 9)) &= (9 \times (8!/7!)) + (((6^5) + (4!/3!)) \times 2) + 1 \\
 96266 &:= (1 \times 2 + ((3!! + 4) \times (5! + 6))) + (7! + 8!)/9 &= ((9 + (8! + 7)) + ((6^5) + (4! - 3))) \times (2 \times 1) \\
 96267 &:= (1 \times 2 + 3!) + (4 + ((5! \times (6! - 7)/8) \times 9)) &= (9 + (8!/7)) + ((6! \times 5!) + ((4^3!) + (2 \times 1))) \\
 96268 &:= 1 - 2 \times 3! + (4! + ((5! \times (6! - 7)/8) \times 9)) &= (9 + (((8 \times 7) + 6!) \times (5! + 4))) + ((3!)^2 - 1) \\
 96269 &:= 1 \times 2 - (3 \times (((4^5) + (6 - 7!)) \times 8) - 9)) &= (((9 + 8) - (7! + 6)) \times (5 - 4!)) + (3!! - (2 \times 1)) \\
 96270 &:= ((1 \times 2 + 3!))! - (4 - (5^6 + (7! \times 8 + 9))) &= (9 \times 8) + ((7 + (((6^5) + (4!/3!)) \times 2)) - 1) \\
 96271 &:= 1 - 2 \times 3! + (((4! + 5! \times (6! - 7))/8) \times 9) &= (9 \times 8) + (7 + (((6^5) + (4!/3!)) \times (2 \times 1))) \\
 96272 &:= 1 + 2 \times 3! + (4 + ((5! \times (6! - 7)/8) \times 9)) &= (9 \times 8) + (7 + (((6^5) + (4!/3!)) \times 2) + 1) \\
 96273 &:= (((((1 \times 2 + 3!))! + 4!) + 5^6) - 7) + 8! - 9 &= (9 + (8!/(7!/6))) \times (((5! + (4 + 3!!)) \times 2) + 1) \\
 96274 &:= (((1 + ((2 + 3!))! + 4!)) + 5^6) - 7) + 8! - 9 &= 9 - (((8! - ((7! - (6 + 5!)) \times (4! - 3!))) \times 2) - 1) \\
 96275 &:= ((1 + ((2 \times 3! - 4!))!) + 5^6) + (7! \times 8 + 9) &= ((9 + 8) \times (7! + (6! - (5! - 4!)))) - ((3! \times 2) + 1) \\
 96276 &:= (1 + 2) - (3! - (4! + ((5! \times (6! - 7)/8) \times 9))) &= 9 + (((8! + 7) + ((6^5) + (4! + 3!))) \times 2) + 1 \\
 96277 &:= ((1 \times 2 + 3!))! - (4 - (5^6 + (7 + (8! + 9)))) &= (9 \times 8) + (((7 + ((6^5) + (4!/3!)) \times 2) - 1) \\
 96278 &:= (1 + ((2 + 3!))!) - (4 - (5^6 + (7 + (8! + 9)))) &= (9 \times 8) + ((7 + ((6^5) + (4!/3!)) \times (2 \times 1)) \\
 96279 &:= (1 + ((2 + 3!))!) + (4 + (5^6 + (7! \times 8 + 9))) &= (9 \times 8) + (((7 + ((6^5) + (4!/3!)) \times 2) + 1) \\
 96280 &:= 1 - 2 \times 3! + ((4 + (5! \times (6! - 7)/8)) \times 9) &= (9 - ((8 + (7 \times 6!)) \times (5 - 4!))) + ((3!!/2) - 1) \\
 96281 &:= (1 + ((2 + 3!))!) + (4! + (5^6 + (7! \times 8 - 9))) &= (9 \times 8) + (((7 \times 6) + 5) \times (((4^3!)/2) - 1)) \\
 96282 &:= ((1 + ((2 \times 3! - 4!))!) + (5^6 + 7)) + (8! + 9) &= (9 - ((8 + (7 \times 6!)) \times (5 - 4!))) + ((3!!/2) + 1) \\
 96283 &:= (1 \times 2^{3!}) - ((4 - (5! \times (6! - 7)/8)) \times 9) &= 9 + (8 + (7! + (((6 + 5!) \times (4 + 3!!)) + (2 \times 1)))) \\
 96284 &:= 1 + 2^{3!} - ((4 - (5! \times (6! - 7)/8)) \times 9) &= (9 + 8!) + ((7 + ((6!/5) + 4)) \times ((3!!/2) + 1)) \\
 96285 &:= 1 - (2 \times (3! + ((4 \times (5 - 6!)) - ((7! - 8) \times 9)))) &= (9 + 8!) - ((7 \times (6 - ((5 \times 4)^3))) + (2 \times 1)) \\
 96286 &:= ((1 + (((2 + 3!))! + 4)) + (5^6 + 7)) + (8! + 9) &= (9 + 8!) - ((7 \times (6 - ((5 \times 4)^3))) + (2 - 1)) \\
 96287 &:= (1 \times 2 + 3!) + (4! + ((5! \times (6! - 7)/8) \times 9)) &= ((9 + 8) \times (7! + 6!)) - (((5! - (4! - 3!!)) \times 2) + 1) \\
 96288 &:= (1 + ((2 + 3!))!) + (4! + (5^6 + ((7 + 8!) - 9))) &= (9 + 8!) - ((7 \times (6 - ((5 \times 4)^3))) - (2 - 1)) \\
 96289 &:= (1 + (2 \times (3!! + 4!))) + (5! \times (6! + (7!/8 \times 9))) &= ((9 + 8!) - (7 \times (6 - ((5 \times 4)^3)))) + (2 \times 1) \\
 96290 &:= (1 \times 2 + 3!) + (((4! + 5! \times (6! - 7))/8) \times 9) &= (9 \times (((8 + 7) \times 6!) - 5)) - ((4! \times (3!)^2) + 1) \\
 96291 &:= (((((1 \times 2 + 3!))! + 4!) + 5^6) - 7) + (8! + 9) &= 9 - (8 - (((7 + 6) + 5!) \times (4 + 3!!)) - (2 \times 1))) \\
 96292 &:= 1 + 2 \times 3! + (4! + ((5! \times (6! - 7)/8) \times 9)) &= ((9 + 8) \times ((7 \times 6!) + (5^4))) - ((3! \times 2) + 1) \\
 96293 &:= 1 + 2^{3!} - (((4! - 5! \times (6! - 7))/8) \times 9) &= (9 - 8) \times (((7 + 6) + 5!) \times (4 + 3!!)) + (2 - 1)) \\
 96294 &:= ((1 + 2) - 3!!) + (((4! \times (5 \times 6! - 7))/8) \times 9) &= (9 + 8!) - (7 \times (6 - (((5 \times 4)^3) + (2 - 1)))) \\
 96295 &:= 1 + 2 \times 3! + (((4! + 5! \times (6! - 7))/8) \times 9) &= 9 + (((8 \times 7) + 6) \times (5! - (((4 - 3!!) \times 2) - 1)))
 \end{aligned}$$

$$\begin{aligned}
 96296 &:= 1 + 2^{3!} - (4! - ((5! \times (6! - 7)/8) \times 9)) &= ((9 + 8) \times (7! + (6! - (5! - 4!)))) + (3! + (2 \times 1)) \\
 96297 &:= 1 \times 2^{3!} + (((4 + 5!) \times (6! + (7 \times 8))) + 9) &= (((9 + 8) \times ((7 \times 6!) + (5^4))) - 3!) - (2 \times 1) \\
 96298 &:= (1 - (2 \times (3 - 4!))) + ((5! \times (6! - 7)/8) \times 9) &= ((9 + 8) \times (7! + (6! - (5! - 4!)))) + (3^2 + 1) \\
 96299 &:= (1 + ((2 + 3!))!) + (4! + (5^6 + (7! \times 8 + 9))) &= ((9 + 8) \times (7! + 6!)) - ((5 \times ((4! - 3!)^2)) + 1) \\
 96300 &:= 1 + (2 + (3 \times (4! - (5 - (6! + (7 \times 8!/9)))))) &= (9 + 8!) - ((7 \times (6 - (((5 \times 4)^3) + 2))) + 1) \\
 96301 &:= (1 \times 2 - 3^4) \times (5 - (6! + (7 \times 8 \times 9))) &= (9 + 8!) - (7 \times (6 - (((5 \times 4)^3) + (2 \times 1)))) \\
 96302 &:= 1 - (2 + (3! + ((4! + ((5 - 6!) \times (7 + 8))) \times 9))) &= (9 \times ((8!/7) - 6)) + ((5! + 4) \times ((3!/2) - 1)) \\
 96303 &:= (1 + 2)! + (3 \times (4! - (5 - (6! + (7 \times 8!/9)))) &= (9 - 8) \times (((7 \times 6) + 5) \times (((4^3)/2) + 1)) \\
 96304 &:= (1 + 2 \times 3! \times 4) + ((5! \times (6! - 7)/8) \times 9) &= 9 - (8 - (((7 \times 6) + 5) \times (((4^3)/2) + 1))) \\
 96305 &:= ((1 \times 2 + 3!))! + (4! + (5^6 + (7 + (8! + 9)))) &= ((9 \times 8) - ((7! + 6) \times (5 - 4!))) + ((3!/2) - 1) \\
 96306 &:= (1 + ((2 + 3!))!) + (4! + (5^6 + (7 + (8! + 9)))) &= (9 \times ((8!/7) - 6)) + (5! \times (((4! + 3!)/2) - 1)) \\
 96307 &:= (1 + 2 \times 3!) \times 4 + ((5! \times (6! - 7)/8) \times 9) &= ((9 \times 8) - ((7! + 6) \times (5 - 4!))) + ((3!/2) + 1) \\
 96308 &:= 1 \times 2 \times (3! - ((4 \times (5 - 6!)) - ((7! - 8) \times 9))) &= (9 \times ((8! - (7! \times 6)) + (5^4))) - ((3!^2) + 1) \\
 96309 &:= ((1 + 2)^3) + (((4! + 5! \times (6! - 7))/8) \times 9) &= ((9 + 8) \times (7! + (6! - (5! - 4!)))) + ((3!/2) + 1) \\
 96310 &:= (1 + (2 \times (3 + 4!))) + ((5! \times (6! - 7)/8) \times 9) &= (9 \times ((8! - (7! \times 6)) + (5^4))) - ((3!^2) - 1) \\
 96311 &:= 1 \times 2 + 3!! + ((4! - 5) \times (((6 - (7 - 8)))! - 9)) &= ((9 + (8!/7!)) - 6!) \times (5 - ((4! \times 3!) - (2 \times 1))) \\
 96312 &:= ((1 + 2) + 3!!) + ((4! - 5) \times (((6 - (7 - 8)))! - 9)) &= ((9 + 8) \times 7) + (((6^5) + (4!/3!) \times 2) + 1) \\
 96313 &:= ((1 + 2)!! - 3!) + (((4! - 5) \times (6! \times 7 - 8)) - 9) &= 9 + (((8 \times 7) + ((6^5) + (4!/3!)) \times (2 \times 1)) \\
 96314 &:= ((((((1 + 2)!^{3!}) + 4)/5) \times 6) - (7 - 8!)) + 9 &= (9 \times (((8 + 7) \times (6! - 5)) - 4!)) + ((3 + 2) \times 1) \\
 96315 &:= (1 \times 2^{3!}) - (4 - ((5! \times (6! - 7)/8) \times 9)) &= (9 + 8!) + ((7!/6!) \times (((5 \times 4)^3) - (2 \times 1))) \\
 96316 &:= (1 + 2 \times (3! + 4!)) + ((5! \times (6! - 7)/8) \times 9) &= (9 + 8!) + (((7!/6!) \times (((5 \times 4)^3) - 2)) + 1) \\
 96317 &:= (((1 + 2)!! + (3!/4)) \times (5! - (6 + 7))) + 8 + 9 &= ((9 \times (8 + 7)) \times 6!) + (5 - (4! \times ((3!^2) + 1))) \\
 96318 &:= 1 - (2 - (3!! + (((4! - 5) \times (6! \times 7 - 8)) - 9))) &= (9 \times ((8 \times 7) + 6)) - ((5 - 4!) \times ((3! + (2 - 1)))!) \\
 96319 &:= 1 \times 2^{3!} + (((4! \times (5 \times (6! - 7))) / 8) \times 9) &= ((9 + 8) \times (7! + 6!)) - (((5 \times 4!)/3!)^2 + 1) \\
 96320 &:= 1 + 2^{3!} + (((4! \times (5 \times (6! - 7))) / 8) \times 9) &= (9 \times ((8! - (7! \times 6)) + (5^4))) - ((3! - 2)! + 1) \\
 96321 &:= 1 \times 2 + 3!! + (((4! - 5) \times (6! \times 7 - 8)) - 9) &= ((9 + 8) \times (7! + 6!)) - (((5 \times 4!)/3!)^2 - 1) \\
 96322 &:= 1 \times 2 - ((3^4 + 5) \times ((6 \times 7! - 8!)/9)) &= (9 \times ((8! - (7! \times 6)) + (5^4))) - ((3! - 2)! - 1) \\
 96323 &:= 1 \times 2^{3!} + (4 + ((5! \times (6! - 7)/8) \times 9)) &= ((9 + 8) \times (7! + (6! - (5! - 4!)))) + ((3!^2) - 1) \\
 96324 &:= 1 + 2^{3!} + (4 + ((5! \times (6! - 7)/8) \times 9)) &= ((9 + 8) \times ((7! - 6) + (5^4))) + (((3 + 2))! + 1) \\
 96325 &:= ((1 + 2)! + 3!!) + (((4! - 5) \times (6! \times 7 - 8)) - 9) &= (9 \times 8) - (((7 - 6!) \times (5 \times (4! + 3))) + (2 \times 1)) \\
 96326 &:= ((1 - 2) + (3 \times 4!)) + ((5! \times (6! - 7)/8) \times 9) &= (9 \times 8) - (((7 - 6!) \times (5 \times (4! + 3))) + (2 - 1)) \\
 96327 &:= (((1 + 2)! + 3!)^4) + ((5! \times 6! \times 7/8) - 9) &= (((9 \times 8) + 7!) \times 6) + ((5! + (4^{3!+2})) - 1) \\
 96328 &:= (1 + (2 \times 3!)^4) + ((5! \times 6! \times 7/8) - 9) &= (((9 \times 8) + 7!) \times 6) + (5! + (4^{3!+2} \times 1)) \\
 96329 &:= (1 \times 2 + (3 \times 4!)) + ((5! \times (6! - 7)/8) \times 9) &= (((9 \times 8) + 7!) \times 6) + (5! + ((4^{3!+2}) + 1)) \\
 96330 &:= 1 \times 2 \times ((3 - ((4 + 5!) \times 6)) \times (7 - 8 \times 9)) &= (9 + 8!) + (((7!/6!) \times ((5 \times 4)^3)) + (2 - 1)) \\
 96331 &:= ((1 + 2)!! - 3!) + (((4! - 5) \times (6! \times 7 - 8)) + 9) &= (9 + 8!) + (((7!/6!) \times ((5 \times 4)^3)) + (2 \times 1)) \\
 96332 &:= (((1 - 2 \times 3!!) + (4 \times 5^6)) - (7! - 8!)) - 9 &= (9 \times ((8! - (7! \times 6)) + (5^4))) - ((3! \times 2) + 1) \\
 96333 &:= ((1 + 2)! + 3!!) + (((4! + 5!) \times (6! - (7 \times 8))) - 9) &= (9 + 8!) + (((7 \times 6) - 5!) \times (4 - (3!! + (2 \times 1))))
 \end{aligned}$$

$$\begin{aligned}
 96334 &:= (1 + (((2 + 3!) - 4) \times (5! - 6 \times 7))) + (8! + 9) &= (9 \times ((8! - (7! \times 6)) + (5^4))) - ((3! \times 2) - 1) \\
 96335 &:= ((1 - 2) + 3^4) + ((5! \times (6! - 7)/8) \times 9) &= (9 \times ((8! - (7! \times 6)) + (5^4))) - (3^2 + 1) \\
 96336 &:= 1 - (2 - (3!! + (((4! - 5) \times (6! \times 7 - 8)) + 9))) &= (9 \times (8!/(7!/6))) \times (((5! - (4!/3)) \times 2) - 1) \\
 96337 &:= 1 + 2 \times 3!! + (4! \times (5! + (6 \times (7!/8 + 9)))) &= (9 + 8!) + (((7!/6!) + 5!) \times ((4! - 3)^2)) + 1) \\
 96338 &:= (1 \times 2 + 3^4) + ((5! \times (6! - 7)/8) \times 9) &= ((9 \times 8) + 7!) + (((6 + 5!) \times (4 + 3!!)) + (2 \times 1)) \\
 96339 &:= 1 - (2 - ((3! + 4) \times (5! - (6 - (7! + 8!/9))))) &= (9 + (((8 - (7 \times 6!)) \times (5 - 4!)) + 3!!)) + (2 \times 1) \\
 96340 &:= 1 \times 2 \times (((3 \times 4!) - 5) \times 6!) - (7!/8 \times 9) &= (((9 + 8!) - 7) + ((6^5) + (4! \times 3))) \times (2 \times 1) \\
 96341 &:= (1 - ((2 + 3!) \times (4! - (5! - 6)))) + (7 \times 8!/9) &= (9 \times ((8! - (7! \times 6)) + (5^4))) - ((3 + 2) - 1) \\
 96342 &:= 1 \times 2 + ((3! + 4) \times (5! - (6 - (7! + 8!/9)))) &= (9 + 8!) + (((7!/6!) \times (((5 \times 4)^3) + 2)) - 1) \\
 96343 &:= 1 \times 2^{3!} + (4! + ((5! \times (6! - 7)/8) \times 9)) &= (9 - (((8 \times 7) - 6!) \times (5! + 4!))) + (3!! - (2 \times 1)) \\
 96344 &:= (1 + (2^{3!} + 4!)) + ((5! \times (6! - 7)/8) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5^4) \times (3^2)) - 1) \\
 96345 &:= 1 - (2 \times (3!! - (4 + (5 \times 6! + ((7! - 8) \times 9)))) &= (9 + (8! + (7! - 6!))) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 96346 &:= (1 + (2 \times 3!)^4) + ((5! \times 6! \times 7/8) + 9) &= (9 \times (8! - (7! \times 6))) + (((5^4) \times (3^2)) + 1) \\
 96347 &:= 1 + 2^{3!} + (((4! + 5! \times (6! - 7))/8) \times 9) &= (9 - (((8 \times 7) - 6!) \times (5! + 4!))) + (3!! + (2 \times 1)) \\
 96348 &:= ((1 + 2) + 3!!) + (((4! + 5!) \times (6! - (7 \times 8))) + 9) &= (9 + ((8 + (7 \times 6)) \times 5)) \times ((4! + 3!!)/(2 \times 1)) \\
 96349 &:= 1 \times 2 + 3!! - ((4! - 5) \times (6 - (7! + (8 - 9)))) &= ((9 + (8!/7!)) - 6) \times (5! + ((4! \times (3!!/2)) - 1)) \\
 96350 &:= (((1 - 2 \times 3!!) + (4 \times 5^6)) - (7! - 8!)) + 9 &= ((9 \times (8!/7)) - 6) + ((5! + 4) \times ((3!!/2) - 1)) \\
 96351 &:= 1 - ((2 + ((3! - 4!) \times (5! - 6))) \times ((7 \times 8) - 9)) &= (((9 + 8) \times (7! + 6!)) - 5!) - (((4 + 3!!) \times 2) + 1) \\
 96352 &:= (((((1 + 2)!^{3!}) + 4!)/5) \times 6) + (7 + (8! + 9)) &= (((9 \times (8!/7)) - (6! \times 5)) - (4^3)) \times (2 \times 1) \\
 96353 &:= (((1 + 2)!^{3!})/4) + (((5^6 - 7!) \times 8) + 9) &= (9 \times ((8! - (7! \times 6)) + (5^4))) + (3! + (2 \times 1)) \\
 96354 &:= ((1 + 2)!^{3!}) + (((4 \times 5!) - (6 - (7! + 8))) \times 9) &= ((9 \times (8!/7)) - 6) + (5! \times (((4! + 3!!)/2) - 1)) \\
 96355 &:= 1 \times 2^{3!} + ((4 + (5! \times (6! - 7)/8)) \times 9) &= (9 \times ((8! - (7! \times 6)) + (5^4))) + (3^2 + 1) \\
 96356 &:= 1 + 2^{3!} + ((4 + (5! \times (6! - 7)/8)) \times 9) &= (9 \times (8!/(7!/6!))) + ((5! + 4) \times ((3!!/2) - 1)) \\
 96357 &:= (1 - 2) \times (3 \times (((4^5 - 6! \times 7) \times 8) + 9)) &= (((9 + 8) \times (7! + 6!)) - (5! + 4)) - ((3!! \times 2) - 1) \\
 96358 &:= 1 \times 2 \times (3!! \times 4 + ((5 + 6) + ((7! - 8) \times 9))) &= (9 \times ((8! - (7! \times 6)) + (5^4))) + ((3! \times 2) + 1) \\
 96359 &:= 1 \times 2 - (3 \times (((4^5 - 6! \times 7) \times 8) + 9)) &= ((9 \times (8! - (7! \times 6))) - 5!) + ((4 \times (3!! \times 2)) - 1) \\
 96360 &:= 1 - (((2 + (3 \times (4^5 - 6! \times 7))) \times 8) + 9) &= ((9 \times (8!/7)) + 6!) + (5! \times (4 + ((3!!/2) + 1))) \\
 96361 &:= (1 + 2 \times 3!! \times 4) - (5! + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5!) + ((4 \times (3!! \times 2)) + 1) \\
 96362 &:= (1 + (2^{3!+4})) + ((5^6 - (7! - 8)) \times 9) &= ((9 \times (8!/7)) + 6) + ((5! + 4) \times ((3!!/2) - 1)) \\
 96363 &:= (1 + 2)! - (3 \times (((4^5 - 6! \times 7) \times 8) + 9)) &= (((9 + 8) \times (7! + 6!)) - (5! - 4)) - ((3!! \times 2) + 1) \\
 96364 &:= (((1 + 2 \times 3!!) \times 4) - 5!) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) + (4 \times ((3!! \times 2) + 1)) \\
 96365 &:= 1 \times 2 - ((3!! + ((4! - (5! \times 6! + 7!))/8)) \times 9) &= 9 - ((8 + ((7! - 6) \times (5 - 4!))) - (3!! - (2 \times 1))) \\
 96366 &:= 1 - (2 - (3!! - (((4! - 5) \times (6 - 7!)) + (8 - 9)))) &= ((9 \times (8!/7)) + 6) + (5! \times (((4! + 3!!)/2) - 1)) \\
 96367 &:= ((1 \times 2 + 3!!) - ((4! - 5) \times (6 - 7!))) + (8 - 9) &= (((9 + 8) \times (7! + 6!)) - 5!) + (((4 - 3!!) \times 2) - 1) \\
 96368 &:= ((1 + 2^{3!}) \times 4^5) + (6 \times (7! - 8 \times 9)) &= ((9 + 8!) + (7 \times ((6^5) + 4!))) + ((3!! \times 2) - 1) \\
 96369 &:= ((1 \times 2 + 3!!) - ((4! - 5) \times (6 - 7!))) - (8 - 9) &= (9 + (8! + (7! \times 6))) + (5! \times ((4! \times (3^2)) - 1)) \\
 96370 &:= ((1 + 2)!! + (3 - ((4! - 5) \times (6 - 7!)))) - (8 - 9) &= ((9 + 8!) + (7 \times ((6^5) + 4!))) + ((3!! \times 2) + 1) \\
 96371 &:= ((1 + 2)!! + (3! - (((4! - 5) \times (6 - 7!)) - 8))) - 9 &= ((9 + (8!/7!)) - 6) \times (5! + ((4! \times (3!!/2)) + 1))
 \end{aligned}$$

$$\begin{aligned}
 96372 &:= (((1+2)^{3!}) \times (4+5!)) + ((6! - (7 \times 8)) \times 9) &= ((9+8) \times ((7!+6) + (5^4))) - ((3!)^2 - 1) \\
 96373 &:= ((1+2)!! + (3! - ((4! - 5) \times (6-7!)))) - (8-9) &= ((9+8!) + (7 \times (6 + ((5 \times 4)^3)))) + (2 \times 1) \\
 96374 &:= (((1+2)^{3!}) - ((4! - 5) \times (6-7!))) + (8-9) &= ((9+8!) + (7 \times (6 + ((5 \times 4)^3)))) + (2 + 1) \\
 96375 &:= (1+2)!! + ((3-4!) \times (5 - ((6! + 7! \times 8)/9))) &= (9 \times 8) + (((7 \times 6) + 5) \times (((4^{3!})/2) + 1)) \\
 96376 &:= (((1+2)!! - 3!) \times (4+5!)) + ((6 \times 7! + 8!)/9) &= (9 \times (((8+7) \times 6!) - 5!)) + (4^{3+2-1}) \\
 96377 &:= 1 - (2 \times (((3!! - 4) \times 5) - ((6! + (7! - 8)) \times 9))) &= 9 - (((8 \times 7) + (6! \times (5 - (4! \times 3)))) \times (2 \times 1)) \\
 96378 &:= (1+2) - ((3 \times ((4^5 - 6! \times 7) \times 8)) + 9) &= 9 - (((8 \times 7) + (6! \times (5 - (4! \times 3)))) \times 2) - 1 \\
 96379 &:= ((1+2)!! - 3!) - ((4! - 5) \times (6 - (7! - (8-9)))) &= ((9+8) \times (7! - 6!)) + (((5!/4) \times (3!!/2)) + 1) \\
 96380 &:= (1+2 \times (3! + 4!)) \times (5!/6 \times (7+8 \times 9)) &= (9 \times ((8! - (7! \times 6)) + (5^4))) + ((3!)^2 - 1) \\
 96381 &:= (1+2)! - ((3 \times ((4^5 - 6! \times 7) \times 8)) + 9) &= ((9+8) - (((7! - 6) \times (5 - 4!)) - 3!)) - (2 \times 1) \\
 96382 &:= 1 \times 2 \times (3 + ((4 \times (5+6!)) + ((7! - 8) \times 9))) &= (9 \times ((8! - (7! \times 6)) + (5^4))) + ((3!)^2 + 1) \\
 96383 &:= 1 + (2 + ((3! - (4-5!)) \times (6! + (7!/8 \times 9)))) &= (((9+8) \times (7! + 6!)) - (5! - 4!)) - ((3!! \times 2) + 1) \\
 96384 &:= (((1+2)! \times 3!!) + 4!) + (5! \times (6! + ((7 \times 8) - 9))) &= (9+8!) + ((7 \times (6 + (((5 \times 4)^3) + 2))) - 1) \\
 96385 &:= (1 + ((2^{3+4}) \times ((5+6!) - 7))) + 8!/9 &= ((9 \times (8! - (7! \times 6))) + (5^4)) + ((3! + (2-1)))! \\
 96386 &:= (((1+2)! \times 3!!) - (4-5! \times 6!)) + (7!/8 \times 9) &= (9+8!) + ((7 \times (6 + (((5 \times 4)^3) + 2))) + 1) \\
 96387 &:= 1 \times 2 + 3!! - ((4! - 5) \times (6 - (7! - (8-9)))) &= ((9+8) \times (7! + (6! - 5))) - ((4+3!!) \times (2 \times 1)) \\
 96388 &:= ((1+2) + 3!!) - ((4! - 5) \times (6 - (7! - (8-9)))) &= (9 \times ((8 \times 7) + 6!)) + ((5! + 4) \times (3!! + (2-1))) \\
 96389 &:= ((1+2)!! + (3! - (((4! - 5) \times (6-7!)) - 8))) + 9 &= ((9+8) - (((7! - 6) \times (5 - 4!)) - 3!)) + (2+1)! \\
 96390 &:= (1 - 2^{3!}) \times (((4! \times (5! - 6!)) + 7!/8)/9) &= (9 \times ((8! + 7!)/(6!/5))) \times (4! + (3^2 + 1)) \\
 96391 &:= 1 + 2 \times 3!! + (((4+5!) \times 6!) + (7!/8 \times 9)) &= (9 + (8 \times ((7! + ((6^5) \times 4))/3))) - (2 \times 1) \\
 96392 &:= (1 \times 2 + ((3! + (4! \times 5)) \times 6!)) + (7!/8 \times 9) &= (((9+8) \times (7! + (6! - 5))) - 4) - ((3!! \times 2) - 1) \\
 96393 &:= 1 - (2 - (((3!! + 4) \times 5!) - (6 - (7! + 8!/9)))) &= ((9 \times (8+7)) \times 6!) - (((5+4!) \times 3) + (2+1)!!) \\
 96394 &:= (1 \times 2 \times (((3 \times 4!) - 5) \times 6!) - 7) - 8 \times 9 &= (9 - ((8 + (7! + 6)) \times (5 - 4!))) + ((3!!/2) - 1) \\
 96395 &:= 1 - (2 + (3! \times ((4! + 5) \times (6 - (7! - 8!/9))))) &= (9 + (8 \times ((7! + ((6^5) \times 4))/3))) + (2 \times 1) \\
 96396 &:= (1 \times 2 + ((3!! + 4) \times 5!)) - (6 - (7! + 8!/9)) &= (9 - ((8 + (7! + 6)) \times (5 - 4!))) + ((3!!/2) + 1) \\
 96397 &:= ((1+2) + ((3!! + 4) \times 5!)) - (6 - (7! + 8!/9)) &= (9 - (8 \times 7)) \times (((6-5!) \times (4! - 3!)) + (2-1)) \\
 96398 &:= 1 \times 2 - (3! \times ((4! + 5) \times (6 - (7! - 8!/9)))) &= ((9+8) \times (7! + (6! - 5))) + (4 - ((3!! \times 2) + 1)) \\
 96399 &:= (1+2)! - ((3 \times ((4^5 - 6! \times 7) \times 8)) - 9) &= ((9+8) \times (7! + (6! - 5))) - (4 \times ((3!!/2) - 1)) \\
 96400 &:= (((1+2)!! - (3! - 4!)) \times 5!) + ((6 \times 7! + 8!)/9) &= (((9 + (8!/(7 \times 6))) - 5) \times 4) \times ((3! - 2)! + 1) \\
 96401 &:= (1 + (((2+3!!) - 4) \times 5!)) + (6! + (7! + 8!/9)) &= (9 + (((8+7) + 6!) \times 5!)) + ((4^{3!}) \times (2 \times 1)) \\
 96402 &:= (1 + (2 \times (3!! \times 4 - (((5-6!) \times 7) - 8!)))) - 9 &= (9 \times 8) - ((7! + (6 \times 5)) \times (4 - ((3! - 2)! - 1))) \\
 96403 &:= (((1+2)!! \times (3 \times 4!)) - 5) - (6! - ((7! - 8) \times 9)) &= (((9+8) \times ((7! + 6) + (5^4))) - (3! - 2)) \times 1 \\
 96404 &:= 1 \times ((2 - (3! \times 4)) \times (((5! + 6) \times 7) - 8!/9)) &= (((9 \times 8) + (7-6)) \times 5!) + 4 \times ((3! \times 2) - 1) \\
 96405 &:= 1 + ((2 - (3! \times 4)) \times (((5! + 6) \times 7) - 8!/9)) &= (((9+8) \times ((7! + 6) + (5^4))) - 3) + (2-1) \\
 96406 &:= (1+2)! + ((3! + 4) \times (5! + (6! \times 7 + 8!/9))) &= 9 + (((8 \times ((7! \times 6)/5) - 4!)) + 3!) \times 2 + 1 \\
 96407 &:= ((1-2) + ((3+4)!)) + (5! \times 6! + (7! - 8 \times 9)) &= (((9+8) \times (7! + 6!)) - 5!) + (((4! - 3!)) \times 2) - 1 \\
 96408 &:= 1 - 2^{3!} + ((4! + (5! \times (6! - 7)/8)) \times 9) &= ((9 \times (8+7!)) - 6!) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 96409 &:= ((1+2) + (((3!! + 4) \times 5!) + (6+7!))) + 8!/9 &= (((9+8) \times (7! + 6!)) - 5!) + (((4! - 3!)) \times 2) + 1 \\
 96410 &:= 1 \times 2 + 3!! + (((4! - 5) \times 6! \times 7) - 8 \times 9) &= 9 + ((8 \times (((7! + ((6^5) \times 4))/3) + 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 96411 &:= 1 - (2 \times (3! + ((4 \times (5 - 6!)) - (7! + (8! - 9)))) = ((9 + 8) \times (7! + ((6 \times 5!) - 4))) - ((3!! \times 2) + 1) \\
 96412 &:= (1 + (2 \times (3!! \times 4 - (5 \times (6 - 7!)))) + 8! - 9 = ((9 \times ((8!/7) - 6)) + (5 \times (4 - 3!))) \times (2 \times 1) \\
 96413 &:= (((1 + 2)!! \times (3 \times 4!)) + 5) - (6! - ((7! - 8) \times 9)) = ((9 + 8) \times (7! + ((6 \times 5!) - 4))) - ((3!! \times 2) - 1) \\
 96414 &:= (((1 + 2)! \times 3!!) + 4!) + (5! \times 6! + (7!/8 \times 9)) = (9 \times ((8!/7) + 6)) + (5! \times (((4! + 3!)/2) - 1)) \\
 96415 &:= ((1 + 2) \times ((3^4 \times 5) + 6 \times 7!)) + 8!/9 = (((9 + 8) \times ((7! + 6) + (5^4))) + 3!) + (2 \times 1) \\
 96416 &:= (((1 \times 2 + 3!))! - 4^5) + (6 \times (7! + 8!/9)) = (((9 + 8) \times ((7! + 6) + (5^4))) + 3!) + (2 + 1) \\
 96417 &:= ((1 + ((2 + 3!))!) - 4^5) + (6 \times (7! + 8!/9)) = ((9 + 8) \times ((7! + 6) + (5^4))) + (3^2 + 1) \\
 96418 &:= (1 + 2 \times 3^4) + ((5! \times (6! - 7)/8) \times 9) = (((9 \times 8) + 7) + 6!) - 5! \times ((4! \times 3!) - (2 \times 1)) \\
 96419 &:= 1 \times 2 - (((3 \times 4) + ((5 - 6!) \times (7 + 8))) \times 9) = 9 + ((8! + ((7 \times (6! - 5)) + (4 \times 3!))) \times (2 \times 1)) \\
 96420 &:= (1 + (2 \times (3!! \times 4 - (((5 - 6!) \times 7) - 8!)))) + 9 = (((9 + 8) \times (7! + (6! - 5))) + 4!) - ((3!! \times 2) - 1) \\
 96421 &:= (1 + 2)!! + (((3!! \times (4! - 5)) - 6) \times 7) - (8 + 9) = ((9 + 8) \times (7! + 6!)) - (((5! + (4 \times 3!))/2) - 1) \\
 96422 &:= 1 \times 2 \times (((3!! - 4) \times 5) - (6! - (7! + (8! - 9)))) = ((9 + 8) \times (7! + 6!)) - ((5 + (4! + 3!)) \times (2 \times 1)) \\
 96423 &:= (1 + (2 \times (((3 \times 4!) - 5) \times 6! + 7))) - 8 \times 9 = ((9 + 8) \times (7! + 6!)) - (((5 + (4! + 3!)) \times 2) - 1) \\
 96424 &:= (1 - (2 \times (3!! + (4! - (5 \times (6! + 7!)))))) + 8! - 9 = ((9 \times (8 + 7)) \times (6! - 5)) - (((4 + 3!)^2) + 1) \\
 96425 &:= 1 \times (((2 + 3) - 4!) \times ((5 + 6!) \times (7 \times (8 - 9)))) = (9 \times ((8!/7) - 6)) + (((5! + 4) \times (3!!/2)) - 1) \\
 96426 &:= (((1 + 2)!! + 3^4) \times 5!) + ((6 \times 7 - 8) \times 9) = (9 \times (8 - (7 \times (6 - (5! + 4!)))) \times ((3! \times 2) - 1) \\
 96427 &:= ((1 + 2)!! - 3!) + (((4! - 5) \times ((6 + 7!) - 8)) - 9) = (9 \times ((8!/7) - 6)) + (((5! + 4) \times (3!!/2)) + 1) \\
 96428 &:= 1 \times 2 \times (3!! \times 4 - (((5 - 6!) \times 7) - (8! + 9))) = (9 \times (8 + (7! + 6!))) + ((5! + 4) \times ((3!!/2) - 1)) \\
 96429 &:= ((1 + 2)!! + ((3 + ((4! - 5) \times 6!)) \times 7)) - 8 \times 9 = ((9 \times (((8 + 7) \times 6!) - 5)) - (4 + 3!)) - (2 \times 1) \\
 96430 &:= (1 + (2 \times (3!! \times 4 - (5 \times (6 - 7!)))) + (8! + 9) = (9 + 8!) + (((((7! - 6) \times 5) + (4 \times 3!)) \times 2) + 1) \\
 96431 &:= ((1 + 2)!! + (((3!! + 4) \times (5! + 6)) + 7)) + 8!/9 = (((9 \times (8!/7!)) + 6!) \times 5!) - (((4! - 3!)) \times 2) + 1) \\
 96432 &:= (1 \times 2 + 3!) \times (4! - (5! - ((6! + 7!/8) \times 9))) = (9 \times (8 + (7! + 6!))) + (5! \times (((4! + 3!)/2) - 1)) \\
 96433 &:= (1 \times 2 \times ((3 + 4)!!) + (5! \times 6! - ((7 \times 8) - 9))) = (((9 \times (8!/7!)) + 6!) \times 5!) - (((4! - 3!)) \times 2) - 1) \\
 96434 &:= 1 \times 2 \times (3! - ((4 \times (5 - 6!)) - (7! + (8! - 9)))) = (9 \times (8! - ((7! \times 6) + 5))) + ((4 \times (3!! \times 2)) - 1) \\
 96435 &:= 1 \times 2 + 3!! + (((4! - 5) \times ((6 + 7!) - 8)) - 9) = (9 + 8) + (7 \times (((6! + 5) \times (4! - (3 + 2))) - 1)) \\
 96436 &:= (1 + 2 \times 3!! \times 4) - (((5 + 6 \times 7!) - 8!) \times 9) = 9 + (((8! + (7! + ((6! - 5) \times 4) - 3!))) \times 2) - 1) \\
 96437 &:= (1 \times 2 + (3!!/4)) + ((5! \times (6! - 7)/8) \times 9) = (9 + 8!) + ((7! - ((6 \times 5!) + 4)) \times ((3! \times 2) + 1)) \\
 96438 &:= 1 \times 2 \times (3!! \times 4 - ((5 \times 6) - (7! + (8! + 9)))) = (((9 + 8) \times (7! + 6!)) + 5) - (((4! + 3!)) \times 2) - 1) \\
 96439 &:= ((1 + 2 \times 3!!) \times 4) - (((5 + 6 \times 7!) - 8!) \times 9) = (9 \times (8! - ((7! \times 6) + 5))) + (4 \times ((3!! \times 2) + 1)) \\
 96440 &:= ((1 \times 2 + 3!!) - ((4! - 5) \times (6 - 7!))) + 8 \times 9 = ((9 \times 8) - ((7! - 6) \times (5 - 4!))) + (3!! + (2 \times 1)) \\
 96441 &:= ((1 + 2)! + (3!!/4)) + ((5! \times (6! - 7)/8) \times 9) = (9 - ((8 - 7!) \times 6)) + (5! \times (4! \times ((3! - 2)! - 1))) \\
 96442 &:= (1 - (2 \times (3!! + (4! - (5 \times (6! + 7!)))))) + (8! + 9) = (9 + 8!) + (((((7! + 6!) \times 5) - (4! + 3!)) \times 2) + 1) \\
 96443 &:= ((1 + 2)! \times (((3 + 4)^5) - 6!)) - (7 + 8 \times 9) = ((9 + 8) \times (7! + 6!)) + (((5 - (4! + 3!)) \times 2) + 1) \\
 96444 &:= ((1 + 2)!^3) - (((4! - 5! \times (6! - 7))/8) \times 9) = ((9 + 8) \times ((7! + 6) + (5^4))) + ((3!)^2) + 1) \\
 96445 &:= (1 + (((2 + (3!! + 4)) \times (5! + 6)) + 7!)) - 8 \times 9 = (9 \times (((8 + 7) \times 6!) - (5! + 4))) + ((3!!/2) + 1) \\
 96446 &:= (1 \times 2 - 3!!) - ((4 - (5! \times (6 \times (7 + 8)))) \times 9) = ((9 \times (((8 + 7) \times 6) \times 5!) - 4)) - 3!! + (2 \times 1) \\
 96447 &:= ((1 + 2)!^3) - (4! - ((5! \times (6! - 7)/8) \times 9)) = ((9 \times (8 - ((7 - 6!) \times 5))) - (4!/3)) \times (2 + 1) \\
 96448 &:= (1 + ((2 + 3!) \times 4!)) + ((5! \times (6! - 7)/8) \times 9) = (((9 \times (8 + 7)) \times 6!) - ((5!/4) + 3!)) - (2 \times 1) \\
 96449 &:= ((1 + 2)!^3) + (((4 + 5!) \times (6! + (7 \times 8))) + 9) = (9 + ((8 - (7! + 6)) \times (5 - 4!))) + (3!! - (2 \times 1)) \\
 96450 &:= ((1 + 2)!! - ((3 \times 4!) + 5)) \times ((6! + 7!/8)/9) = (9 + 8!) + (((7!/(6!/5)) + 4) \times ((3!! \times 2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 96451 &:= (1 - ((2 - 3!) \times (4 + (5 + 6)))) + (7! \times (8 + 9)) &= (((9 + 8) \times (7! + 6!)) - (5!/4)) - ((3! \times 2) - 1) \\
 96452 &:= 1 \times 2 \times (3! \times 4 - (5 - (6! \times 7 + (8! - 9)))) &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) + (3! + (2 - 1)) \\
 96453 &:= 1 - (2 \times ((3 + (4 \times (5 - 6)))) - (7! + (8! + 9))) &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) + (3! + (2 \times 1)) \\
 96454 &:= 1 \times (2 \times (3! \times 4 + (5 + (((6 + 7!) - 8) \times 9)))) &= (9 \times (((8 + 7) \times (6! - 5)) - 4)) - ((3!)^2 - 1) \\
 96455 &:= 1 + (2 \times (3! \times 4 + (5 + (((6 + 7!) - 8) \times 9)))) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4! + ((3! \times 2) - 1) \\
 96456 &:= 1 \times 2 \times ((3 + (4! \times 5!)) - (6 - (7! + (8! - 9)))) &= (((9 - 8) \times 7!) + ((6! \times 5!) - 4!)) + ((3! + (2 - 1)))! \\
 96457 &:= ((1 + 2)! + 3!) + (((4! - 5) \times ((6 + 7!) - 8)) + 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4! + ((3! \times 2) + 1) \\
 96458 &:= ((1 + 2)!! - ((3 - ((4! - 5) \times 6!)) \times 7)) + (8 - 9) &= (((9 \times (8 + 7)) \times (6! + 5)) + 4!) - ((3! \times 2) + 1) \\
 96459 &:= (1 \times 2 - 3^4) \times (5! - (6! + (7!/8 - 9))) &= (9 + (((8! - 7!)/6) + (5! \times 4!))) \times ((3! \times 2) - 1) \\
 96460 &:= 1 - 2 \times 3! + ((4! + (5! \times (6! - 7)/8)) \times 9) &= (((9 + ((8!/7!) + 6)) \times 5!) - 4) \times ((3!)^2 - 1) \\
 96461 &:= (1 \times 2 - (3! - 4!)) - ((5 - (6! \times (7 + 8))) \times 9) &= ((9 + 8) \times (7! + (6 + 5!))) + ((4! \times (3!/2)) - 1) \\
 96462 &:= (1 - ((2 - 3! \times 4!) \times 5)) - (6 \times 7! - (8! - 9)) &= (((9 - 8) - (7 \times 6!)) \times (5 - 4!)) + (3! + (2 - 1)) \\
 96463 &:= 1 \times 2 + 3! + ((4! - 5) \times (6! \times 7 + (8 - 9))) &= (((9 - 8) - (7 \times 6!)) \times (5 - 4!)) + (3! + (2 \times 1)) \\
 96464 &:= 1 \times 2 \times (((3 \times 4!) - 5) \times 6!) - (7 - (8 - 9)) &= ((9 + 8) \times (7! + (6! - (5 - 4)))) - ((3! \times 2) - 1) \\
 96465 &:= (1 - (2 \times (((3 \times 4!) - 5) \times 6! - 7))) \times (8 - 9) &= (9 + (8! + ((7! - 6!) \times 5))) + (4! \times ((3! \times 2) - 1)) \\
 96466 &:= (1 - (((2 + 3!)/4!)) + (((5! \times (6! + 7))/8) \times 9) &= 9 - (8 + (((7 + (6! \times (5 - (4! \times 3)))) \times 2) + 1)) \\
 96467 &:= 1 \times 2 - (3! - ((4! + (5! \times (6! - 7)/8)) \times 9)) &= (9 \times (8! - (7! \times 6))) + (((5! \times 4!) - 3!) \times 2) - 1 \\
 96468 &:= (1 + (2 \times (((3 \times 4!) - 5) \times 6! - 7))) - (8 - 9) &= (9 \times (8! - (7! \times 6))) + (((5! \times 4!) - 3!) \times (2 \times 1)) \\
 96469 &:= ((1 + 2)! + 3!) + (((4! - 5) \times 6! \times 7) - (8 + 9)) &= (9 \times (8! - (7! \times 6))) + (((5! \times 4!) - 3!) \times 2) + 1 \\
 96470 &:= (1 \times 2 \times (3! \times 4 - 5)) - ((6 \times 7! - 8!) \times 9) &= 9 + (((8! + (7! - (6 - ((5! \times 4!) - 3)))) \times 2) - 1) \\
 96471 &:= (1 + 2)! - (3! - ((4! + (5! \times (6! - 7)/8)) \times 9)) &= ((9 \times (8! - (7! \times 6))) - 5) + (4 \times ((3! \times 2) - 1)) \\
 96472 &:= (1 + (2 \times 3! \times 4!)) - ((5 \times (6! - 7!)) - (8! - 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - ((4 - 3!) \times (2 \times 1)) \\
 96473 &:= (1 \times 2 + (3! \times (4! \times 5))) - (6 \times 7! - (8! - 9)) &= (9 \times (8! - (7! \times 6))) + (((5! \times 4!) - 3) \times 2) - 1 \\
 96474 &:= ((1 + 2)!! - 3!) + ((4! - 5) \times ((6! \times 7 + 8!)/9)) &= (9 \times (8!/7)) + (6 \times ((5 \times ((4! + 3!)) \times 2)) - 1) \\
 96475 &:= (((1 + 2)!^3) + 4) + ((5! \times (6! - 7)/8) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5! \times 4!) - 3) \times 2) + 1 \\
 96476 &:= ((1 + 2 \times 3! \times 4) - 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8!/7)) + (((6! \times (5! + 4)) - 3!)/2) - 1 \\
 96477 &:= (1 + 2) + (3 + ((4! + (5! \times (6! - 7)/8)) \times 9)) &= (((9 \times (8!/7!)) + 6!) \times 5!) - 4 + ((3! \times 2) + 1) \\
 96478 &:= ((1 + 2)!! \times ((3 \times 4!) + 5)) + (6! + ((7 + 8!) - 9)) &= (9 \times (8!/7)) + (((6! \times (5! + 4)) - 3!)/2) + 1 \\
 96479 &:= ((1 + 2 \times 3!) \times 4) - (5 + ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8!/7!)) \times (6! + (5^4))) - ((3!/2) + 1) \\
 96480 &:= (1 - ((2 - 3! \times 4!) \times 5)) - (6 \times 7! - (8! + 9)) &= ((9 + 8!) - (7! \times 6)) + ((5 \times ((4! \times 3!)) - 2)) + 1 \\
 96481 &:= 1 + 2 \times 3! + (4! \times (5! - ((6! + (7! - 8!))/9))) &= ((9 \times (8!/7!)) \times (6! + (5^4))) - ((3!/2) - 1) \\
 96482 &:= ((1 + ((2 + 3! \times 4!) \times 5)) - 6 \times 7!) + 8! - 9 &= (9 \times (8!/7)) + (((6 + (5! \times (4! + 3!)))/2) - 1) \\
 96483 &:= 1 \times 2 + 3! + (((4! - 5) \times 6! \times 7) - (8 - 9)) &= (9 + (8! + 7!)) - (6 \times (5! - ((4! \times (3!/2)) - 1))) \\
 96484 &:= 1 + 2 \times 3! + ((4! + (5! \times (6! - 7)/8)) \times 9) &= (9 + (8! + (7! \times 6))) + (5 \times (((4! \times 3!)^2) - 1)) \\
 96485 &:= ((1 + 2)! + 3!) + (((4! - 5) \times 6! \times 7) + (8 - 9)) &= ((9 \times (8!/7)) + 6) + (((5! + 4) \times (3!/2)) - 1) \\
 96486 &:= (1 + 2 \times 3! \times 4) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5) + ((4 \times (3! \times 2)) + 1) \\
 96487 &:= (1 + (2 \times (3 + (4! \times 5!)))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5! \times 4!) + 3) \times 2) + 1 \\
 96488 &:= 1 \times 2 \times (3! \times 4 - (5 - (6! \times 7 + (8! + 9)))) &= (9 + (8! + (7! \times 6))) + ((5 \times ((4! \times 3!)^2)) - 1) \\
 96489 &:= ((1 + 2 \times 3!) \times 4) + (5 - ((6 \times 7! - 8!) \times 9)) &= ((9 \times (8! - (7! \times 6))) + 5) + (4 \times ((3! \times 2) + 1)) \\
 96490 &:= (1 - 2 \times 3!) - ((4! - ((5! \times (6! + 7))/8)) \times 9) &= (9 + (8! + (7! \times 6))) + ((5 \times ((4! \times 3!)^2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 96491 &:= (1 \times 2 + (3!^4)) + ((5^6 - (7! + 8)) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5 + (4 \times 3!)) \times 2) + 1) \\
 96492 &:= (1 \times 2 \times (3! + (4! \times 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5! \times 4!) + 3!) \times (2 \times 1)) \\
 96493 &:= (1 + (2 \times (3! + (4! \times 5!)))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5! \times 4!) + 3!) \times 2) + 1) \\
 96494 &:= 1 \times 2 - ((3 - 4 \times 5) \times (6 + (7!/8 \times 9))) &= (9 + (8! + (7! \times 6))) + (5 \times (((4! \times 3!)^2) + 1)) \\
 96495 &:= ((1 + 2 \times 3!) \times 4!) - ((5 \times (6! - 7!)) - (8! - 9)) &= (9 + (8! + 7!)) - (6 \times (5! - ((4! \times (3!/2)) + 1))) \\
 96496 &:= (1 + (2 \times (((3 \times 4!) - 5) \times 6!) + 7))) - (8 - 9) &= (9 - 8) + (((7 - (6! \times (5 - (4! \times 3)))) \times 2) + 1) \\
 96497 &:= (1 \times 2 + (3!! + (4! + ((5 + 6) \times 7!)))) + 8! - 9 &= (9 + ((8!/7!) + 6!)) - ((5 - 4!) \times ((3! + (2 - 1)))!) \\
 96498 &:= ((1 + 2)!^3) + (((4! + 5! \times (6! - 7!))/8) \times 9) &= ((9 + 8!) - (7! \times 6)) + ((5 \times ((4! \times 3!)) + 2)) - 1) \\
 96499 &:= ((1 \times 2 + 3!! \times 4!) \times 5) - (6 \times 7! - (8! + 9)) &= ((9 + 8!) - (7! \times 6)) + (5 \times ((4! \times 3!) + (2 \times 1))) \\
 96500 &:= ((1 + ((2 + 3!! \times 4!) \times 5)) - 6 \times 7!) + (8! + 9) &= ((9 + 8!) - (7! \times 6)) + ((5 \times ((4! \times 3!)) + 2)) + 1) \\
 96501 &:= 1 \times 2 + 3!! + ((4! - 5) \times (6! \times 7 - (8 - 9))) &= (((9 + 8) \times (7! + 6!)) + (5 \times 4)) - ((3!! \times 2) - 1) \\
 96502 &:= ((1 + 2)!! + ((3 + ((4! - 5) \times 6!)) \times 7)) - (8 - 9) &= (9 \times (((8 + 7) \times (6! - 5)) - 4)) + ((3! \times 2) + 1) \\
 96503 &:= ((1 + 2)!! - 3!) - (((4! - 5) \times (6 - (7! + 8))) + 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4! + ((3!! \times 2) - 1) \\
 96504 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) + ((6! + (7 \times 8)) \times 9) &= (9 \times ((8 \times 7) + 6!)) + (5! \times (4! + (3!! + (2 \times 1)))) \\
 96505 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + ((6! + (7 \times 8)) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + 4! + ((3!! \times 2) + 1) \\
 96506 &:= 1 \times 2 \times (3!! \times 4 - (5 + ((6 - (7! + 8)) \times 9))) &= (((9 \times (8 + 7)) \times (6! - 5)) + 4) - ((3! - 2)! - 1) \\
 96507 &:= ((1 + 2)!^3) + ((4 + (5! \times (6! - 7)/8)) \times 9) &= (((9 \times (8 + 7)) \times 6!) + 5) + (4! - (3!! + (2 \times 1))) \\
 96508 &:= 1 \times 2 \times (3!! \times 4 + (5 + (6! \times 7 + (8! + 9)))) &= 9 - (((8 - (7!/6)) \times (5! - 4)) + ((3! \times 2) + 1)) \\
 96509 &:= 1 \times 2 - ((3! - (4 - ((5 - 6!) \times (7 + 8)))) \times 9) &= 9 + (((8!/(7 \times 6)) + 5) \times ((4 + 3!)^2 \times 1)) \\
 96510 &:= (((1 + 2)!! + 3^4) \times 5!) + (6 \times ((7 \times 8) + 9)) &= (9 \times (8!/7)) + ((6 \times 5) \times (((4! + 3!)) \times 2) + 1)) \\
 96511 &:= 1 \times 2 + 3!! - (((4! - 5) \times (6 - (7! + 8))) + 9) &= 9 - (((8 - (7!/6)) \times (5! - 4)) + (3^2 + 1)) \\
 96512 &:= (1 + (2^{3!} \times 4)) + ((5! \times (6! - 7)/8) \times 9) &= (9 - (8! - (7 - (6! - (5! \times (4! + 3!)))))) \times (2 \times 1) \\
 96513 &:= (1 + (2^{3!} \times (4^5 - 6))) + (7 \times 8!/9) &= (9 + (8! + ((7! - 6!) \times 5))) + (4! \times ((3!! \times 2) + 1)) \\
 96514 &:= (((1 - ((2 + 3)!!)) \times (4 - 5!)) - 6) \times 7 - 8 \times 9 &= 9 - (((8 - (7!/6)) \times (5! - 4)) + (3! + (2 - 1))) \\
 96515 &:= ((1 + 2^{3!}) \times 4) + ((5! \times (6! - 7)/8) \times 9) &= (9 \times (((8! - 7!) + (6^5))/4)) - ((3!!/2) + 1) \\
 96516 &:= ((1 + (2^{3!} \times 4!)) - 5) \times ((6 - (7 - 8)) \times 9) &= (9 \times (((8! - 7!) + (6^5))/4)) - (3!!/(2 \times 1)) \\
 96517 &:= (1 + ((2 + (3!! + 4)) \times (5! + 6))) + (7! + 8!)/9 &= (9 \times (((8! - 7!) + (6^5))/4)) - ((3!!/2) - 1) \\
 96518 &:= 1 \times 2 \times (3!! + (((4^5 + 6) \times 7) + (8! + 9))) &= ((9 - 8) + 7!) + (((6 + 5!) \times (4 + (3!! + 2))) + 1) \\
 96519 &:= ((1 + 2)!!/3) + (4! + ((5! \times (6! - 7)/8) \times 9)) &= ((9 + 8) \times (7! + 6!)) - (((5 - (4! - 3!)) \times 2) - 1) \\
 96520 &:= (1 - (2 \times (3!! - (4! + (5 \times (6! + 7!)))))) + 8! - 9 &= ((9 + 8) \times (7! + 6!)) + (((5 \times 4) - 3!!) \times (2 \times 1)) \\
 96521 &:= 1 \times 2 - ((3 \times ((4^5 - (6 + 7!)) \times 8)) + 9) &= (9 \times (8! - ((7! \times 6) - 5))) + (4 \times ((3!! \times 2) - 1)) \\
 96522 &:= 1 \times 2 \times (3!! \times 4 + ((5 \times 6) + (7! + (8! - 9)))) &= (((9 + 8) \times (7! + 6!)) - 5) + (((4! - 3!!) \times 2) - 1) \\
 96523 &:= (((((1 + 2)! \times 3!!) + 4) \times (5!/6 - 7)) + 8!) - 9 &= 9 + ((8! + (7! + ((6! + 5) \times 4) - 3))) \times (2 \times 1)) \\
 96524 &:= (1 \times 2 + (3!! + ((4! - 5) \times (6 + 7!)))) - 8 \times 9 &= (9 \times (8! - ((7! \times 6) - 5))) + ((4 \times (3!! \times 2)) - 1) \\
 96525 &:= (1 - (2^{3!} \times (4 - 5!))) \times (6 - (7 \times (8 - 9))) &= (9 - (((8 + 7!) - 6) \times (5 - 4!))) + (3!! - (2 \times 1)) \\
 96526 &:= (1 + 2 \times 3!! \times 4) + ((5 - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5))) + ((4 \times (3!! \times 2)) + 1) \\
 96527 &:= (1 \times 2 \times ((3 + 4)!!) + (5! \times 6! + ((7 \times 8) - 9))) &= (((9 \times (8!/7!)) + 6!) \times 5!) + (((4! + 3!)) \times 2) - 1) \\
 96528 &:= (((1 + 2)!! \times (3 \times 4!)) + (5! - 6!)) + ((7! - 8) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + ((4! + 3!)) \times (2 \times 1)) \\
 96529 &:= ((1 + 2 \times 3!!) \times 4) + ((5 - (6 \times 7! - 8!)) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + (((4! + 3!)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 96530 &:= 1 \times 2 - (3 \times (4! - (5! + (6! + (7 \times 8!/9)))))) &= 9 + (((8! + (7! - (6! - (5 \times (4 + 3!!!)))))) \times 2) + 1) \\
 96531 &:= ((1 + 2)!!/3) + ((4 + (5! \times (6! - 7)/8)) \times 9) &= 9 - (((8 - (7!/6)) \times (5! - 4)) - (3^2 + 1)) \\
 96532 &:= (1 + (2 \times (3!! \times 4 + (5 \times (6 + 7!)))) + 8! - 9 &= 9 - (((8 - (7!/6)) \times (5! - 4)) - ((3! \times 2) - 1)) \\
 96533 &:= ((1 + 2)! + 3!!) - (((4! - 5) \times (6 - (7! + 8))) - 9) &= (9 \times ((8!/7) + 6)) + (((5! + 4) \times (3!!/2)) - 1) \\
 96534 &:= (1 \times 2 + (3 \times (4! - 5 \times 6!))) \times ((7 - 8) \times 9) &= (9 \times ((8!/7) + 6)) + ((5! + 4) \times (3!!/(2 \times 1))) \\
 96535 &:= 1 \times 2^{3!} + ((4! + (5! \times (6! - 7)/8)) \times 9) &= (9 \times ((8!/7) + 6)) + (((5! + 4) \times (3!!/2)) + 1) \\
 96536 &:= 1 + 2^{3!} + ((4! + (5! \times (6! - 7)/8)) \times 9) &= (9 \times (((8 + 7) \times (6! - 5)) + 4)) - ((3! - 2)! + 1) \\
 96537 &:= (((1 + 2) \times (3!! \times 4! - 5)) - 6!) + ((7! + 8) \times 9) &= (9 + (8!/7)) + (6 \times (((5 \times 4!) + 3)^2 - 1)) \\
 96538 &:= (1 - (2 \times (3!! - (4! + (5 \times (6! + 7!)))))) + (8! + 9) &= (9 \times 8) - ((7 + (6! \times (5 - (4! \times 3)))) \times (2 \times 1)) \\
 96539 &:= 1 \times 2 - ((3 \times ((4^5 - (6 + 7!)) \times 8)) - 9) &= (9 \times 8) - (((7 + (6! \times (5 - (4! \times 3)))) \times 2) - 1) \\
 96540 &:= (1 + 2) - ((3 \times ((4^5 - (6 + 7!)) \times 8)) - 9) &= 9 + (((8! + (7! + (((6! + 5) \times 4) + 3!))) \times 2) - 1) \\
 96541 &:= (((((1 + 2)! \times 3!!) + 4) \times (5!/6 - 7)) + 8!) + 9 &= ((9 + 8) \times (7! + 6!)) + (((5! - (4 \times 3!!!))/2) + 1) \\
 96542 &:= 1 \times 2 + ((3 \times 4) \times ((5 \times (6! - 7)) + 8!/9)) &= (9 + (8!/7)) + ((6 \times (((5 \times 4!) + 3)^2) - 1) \\
 96543 &:= (1 + 2)!! - (3 \times ((4! - ((5 \times (6! - 7)) + 8)) \times 9)) &= (9 + 8!) + (((7! - (6 + 5!)) + (4!^3)) \times (2 + 1)) \\
 96544 &:= (1 + (2 \times (3! \times 4!))) + ((5! \times (6! - 7)/8) \times 9) &= (9 + (8!/7)) + ((6 \times (((5 \times 4!) + 3)^2) + 1) \\
 96545 &:= (((((1 + 2)^3) \times (4! - 5 \times 6!)) + 7) \times (8 - 9) &= ((9 + (8 \times 7)) + 6!) - ((5 - 4!) \times ((3! + (2 - 1)))!) \\
 96546 &:= (1 + 2) \times (3!! - (4! - (5! + (6 + (7 \times 8!/9)))) &= (9 \times ((8!/7) - 6)) + (5! \times (((4! + 3!)/2) + 1)) \\
 96547 &:= (((1 + 2)!! \times (3 \times 4!)) - 5) - (6! - ((7! + 8) \times 9)) &= ((9 + 8) \times (7! + ((6 \times 5!) + 4))) - ((3!! \times 2) + 1) \\
 96548 &:= ((1 + 2)!! + 3!!) + ((4 + 5!) \times (6! + ((7 \times 8) - 9))) &= ((9 \times 8) + (7! + ((6! \times 5!) - 4))) + ((3! + (2 - 1)))! \\
 96549 &:= 1 + 2 \times 3!! + ((4 + 5!) \times (6! + ((7 \times 8) - 9))) &= (9 + (8!/7)) + (6 \times (((5 \times 4!) + 3)^2 + 1)) \\
 96550 &:= (1 + (2 \times (3!! \times 4 + (5 \times (6 + 7!)))) + (8! + 9) &= (9 \times ((8!/7) - 6)) + ((5! + 4) \times (3!!/2 + 1)) \\
 96551 &:= (1 + (2 \times ((3 + 4)!)) + (5! \times 6! + (7!/8 \times 9)) &= (9 \times (8! - ((7! \times 6) + 5!))) + (((4!^3)/2) - 1) \\
 96552 &:= (((((1 + 2)!^3) \times 4!) + 5! \times 6!) + (7! - 8 \times 9) &= (9 + 8!) + ((7 \times ((6^5) + (4^{3! - 2}))) - 1) \\
 96553 &:= (1 + (((2 + 3)! \times (4 \times 5!))) - ((6! - (7! + 8)) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) + (4!^3/2 + 1) \\
 96554 &:= 1 \times 2 + 3!! + (((4! - 5) \times 6! \times 7) + 8 \times 9) &= ((9 \times 8) - (7 \times (6! \times (5 - 4!)))) + (3!! + (2 \times 1)) \\
 96555 &:= ((1 + 2) + 3!!) + (((4! - 5) \times 6! \times 7) + 8 \times 9) &= (9 \times (((8 + 7) \times 6!) - 5)) - (4! \times ((3! - 2)! + 1)) \\
 96556 &:= 1 \times (((2 + 3)! + (4 + ((5 + 6) \times (7! + 8 \times 9)))) &= ((9 \times 8) + (7! + ((6! \times 5!) + 4))) + ((3! + (2 - 1)))! \\
 96557 &:= (((1 + 2)!! \times (3 \times 4!)) + 5) - (6! - ((7! + 8) \times 9)) &= (9 - 8) - ((7 \times ((6 \times 5) - (4!^3))) + (2 \times 1)) \\
 96558 &:= (1 + 2)!! - (3 \times (4 - (5 \times (6! + (7!/8 \times 9)))) &= (9 \times (8 + 7!)) - (6 \times (5! - ((4! \times (3!!/2)) + 1))) \\
 96559 &:= ((1 + 2)!! - (3^4 - 5! \times 6!)) + (7! + 8!/9) &= 9 + ((8! + ((7 \times (6! + 5)) + (4 \times 3!))) \times (2 \times 1)) \\
 96560 &:= 1 \times 2 \times ((3 \times (4! \times (5 + 6!))) + ((7! - 8!)/9)) &= (9 + 8!) + (7 \times ((6^5) + ((4^{3! - 2}) + 1))) \\
 96561 &:= (1 + ((2 - 3!) \times (4 \times (5 - (6! + 7!)))) + 8!/9 &= ((9 - 8) - (7 \times ((6 \times 5) - (4!^3)))) + (2 \times 1) \\
 96562 &:= (1 + 2 \times 3!!) - ((4! - (5^6 - (7! - 8))) \times 9) &= ((9 + 8) \times ((7! - 6) + (5^4))) + ((3!!/2) - 1) \\
 96563 &:= ((1 + 2) - 3!!) + (4^5 \times (((6 + 7) \times 8) - 9)) &= ((9 + 8) \times ((7! - 6) + (5^4))) + (3!!/(2 \times 1)) \\
 96564 &:= ((1 + 2)!! - 3!) + ((4! + (5! + 6)) \times (7!/8 + 9)) &= ((9 + 8) \times ((7! - 6) + (5^4))) + ((3!!/2) + 1) \\
 96565 &:= 1 - ((2 + (3! \times 4)) \times (5! - (6 \times (7!/8 + 9)))) &= (9 \times 8) + (((7 - (6! \times (5 - (4! \times 3)))) \times 2) - 1) \\
 96566 &:= (1 \times 2 \times (((3 \times 4!) - 5) \times 6!) + 7)) + 8 \times 9 &= (9 \times 8) + ((7 - (6! \times (5 - (4! \times 3)))) \times (2 \times 1)) \\
 96567 &:= ((1 + 2 \times 3!) \times 4!) + ((5! \times (6! - 7)/8) \times 9) &= (9 \times 8) + (((7 - (6! \times (5 - (4! \times 3)))) \times 2) + 1) \\
 96568 &:= ((1 + 2)!! - ((3 \times 4!) - (5! \times 6! + 7!))) + 8!/9 &= (((9 + 8) \times (7! + (6! + 5))) + 4) - ((3!! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 96569 &:= ((1+2)!! - 3!) + ((4! - 5) \times (6 + (7! + (8 - 9)))) &= ((9 + 8) \times (7! + (6! + 5))) - (4 \times ((3!!/2) - 1)) \\
 96570 &:= (1 \times 2 + (3 \times 4!)) \times (((5! + 6 \times 7) \times 8) + 9) &= (9 \times (8!/7)) - ((6 + 5!) \times (4 - ((3!!/2) - 1))) \\
 96571 &:= ((1+2)!! - (3! - (((4! - 5) \times (6 + 7!)) - 8))) - 9 &= (9 \times (((8 + 7) \times (6! - 5)) + 4)) + (3^2 + 1) \\
 96572 &:= 1 \times 2 + 3!! + ((4! + (5! + 6)) \times (7!/8 + 9)) &= 9 - (8 + ((7 \times ((6 \times 5) - ((4!^3) + 2))) + 1)) \\
 96573 &:= 1 - (2 \times (3! + ((4 \times (5 - 6!)) - ((7! + 8) \times 9)))) &= 9 - (8 + (7 \times ((6 \times 5) - ((4!^3) + (2 \times 1)))))) \\
 96574 &:= 1 + 2 \times 3! + ((4 - ((5 - 6!) \times (7 + 8))) \times 9) &= (9 + 8!) + (7 \times (6! + (5 \times (4! + ((3!! \times 2) - 1)))))) \\
 96575 &:= 1 - (2 - (3!! - (4! + ((5! - (6! + 7!)) \times (8 + 9)))) &= (((9 \times 8) + 7) \times 6!) - (5^4)) + ((3! + (2 \times 1)))! \\
 96576 &:= (1 \times 2 + 3!) \times (4! \times ((5 - 6) + (7 \times 8 \times 9))) &= (((9 \times 8) + 7) \times 6!) - (5^4)) + (((3! + 2))! + 1) \\
 96577 &:= 1 \times 2 + 3!! + ((4! - 5) \times (6 + (7! + (8 - 9)))) &= (((9 - 8) - (7! + 6)) \times (5 - 4!)) + (3!! + (2 \times 1)) \\
 96578 &:= ((1 \times 2 + 3!!) - 4!) + (5! \times (6! + (7 + 8 \times 9))) &= ((9 \times (8 + 7!)) + (((6! - 5) \times 4) - 3)) \times (2 \times 1) \\
 96579 &:= 1 - (2 \times ((3 + (4 \times (5 - 6!))) - ((7! + 8) \times 9))) &= (9 \times ((8! - 7!)/6!)) \times (((5! - (4 + 3!)) \times 2) - 1) \\
 96580 &:= (1 - 2 \times 3!) \times ((4 \times 5 + 6!) - (7! + 8!/9)) &= (9 \times 8) + ((7! - (6! + (5! + 4))) \times ((3! - 2)! - 1)) \\
 96581 &:= ((1+2)! + 3!!) + ((4! - 5) \times (6 + (7! + (8 - 9)))) &= ((9 + 8) \times (7! + 6)) + (((5!/4) \times (3!!/2)) - 1) \\
 96582 &:= 1 \times 2 \times (((3! + 4) \times ((5! - 6) \times 7)) + (8! - 9)) &= ((9 + 8) \times 7!) - ((6 - (5! \times 4)) \times ((3! - 2)! - 1)) \\
 96583 &:= ((1+2)! + 3!!) + (((4! - 5) \times (6 + 7!)) - (8 + 9)) &= (9 + (8 \times ((7! + (6^5)) - (4! + 3!)))) - (2 \times 1) \\
 96584 &:= 1 \times 2 \times (((3!! - 4) \times 5) - (6! - ((7! + 8) \times 9))) &= 9 + ((8 \times ((7! + (6^5)) - (4! + 3!)))) - (2 - 1) \\
 96585 &:= (1 \times 2 \times (3!! - 4!)) + ((5^6 - (7! + 8)) \times 9) &= (((9 \times (8 + 7)) \times 6!) - (5^4)) + (3^2 + 1) \\
 96586 &:= (1 + (2 \times (3!! - 4!))) + ((5^6 - (7! + 8)) \times 9) &= (9 \times (((8 + 7) \times (6! - 5)) + 4)) + ((3! - 2)! + 1) \\
 96587 &:= ((1+2)!! - (3! - ((4! - 5) \times (6 + 7!)))) + (8 - 9) &= ((9 \times 8) + 7!) + (((6 + 5!) \times (4 + (3!! + 2))) - 1) \\
 96588 &:= (((1+2)! + 3!!) \times ((4! \times 5) + 6)) + (7! + 8 \times 9) &= (((9 + 8) \times (7! + (6! + 5))) + 4!) - ((3!! \times 2) + 1) \\
 96589 &:= (1 + (((2 + (3!! + 4)) \times (5! + 6)) + 7!)) + 8 \times 9 &= ((9 \times 8) + 7!) + (((6 + 5!) \times (4 + (3!! + 2))) + 1) \\
 96590 &:= 1 \times 2 - (((3 \times (4 - 5 \times 6!)) + (7 \times 8)) \times 9) &= (9 + (8 \times 7)) \times ((6! + ((5 \times 4) + 3)) \times (2 \times 1)) \\
 96591 &:= (1 - 2 \times 3!) \times (4! - (5 - (6! - (7! + 8!/9)))) &= (((9 + 8) \times (7! + 6!)) + 5!) - (((4 + 3!!) \times 2) + 1) \\
 96592 &:= 1 \times 2 \times (3!! - (4! - (5 \times (6! \times 7 + 8!/9)))) &= (9 + (((8 \times 7) + 6!) \times (5! + 4))) + ((3!!/2) - 1) \\
 96593 &:= 1 \times 2^{3!} + (4 - ((5 - 6!) \times ((7 + 8) \times 9))) &= (9 + (((8 \times 7) + 6!) \times (5! + 4))) + (3!!/(2 \times 1)) \\
 96594 &:= 1 - (2 - (3!! + (((4! - 5) \times (6 + 7!)) - (8 - 9)))) &= ((9 \times (8!/7)) - 6) + (5! \times (((4! + 3!!)/2) + 1)) \\
 96595 &:= (1 \times 2 + (3!! + ((4! - 5) \times (6 + 7!)))) + (8 - 9) &= (((9 + 8) \times (7! + 6!)) + (5! - 4)) - ((3!! \times 2) + 1) \\
 96596 &:= 1 \times 2 \times (((3 \times 4!) - 5) \times (6! - (7 - 8))) - 9 &= ((9 \times (8! - (7! \times 6))) + 5!) + (4 \times ((3!! \times 2) - 1)) \\
 96597 &:= (1 \times 2 + (3!! + ((4! - 5) \times (6 + 7!)))) - (8 - 9) &= ((9 - 8) - (((7! + 6) \times (5 - 4!)) - 3!)) + (2 \times 1) \\
 96598 &:= (1 + 2 \times 3!!) - ((4 - (5^6 - (7! + 8))) \times 9) &= ((9 \times (8!/7)) - 6) + ((5! + 4) \times ((3!!/2) + 1)) \\
 96599 &:= ((1+2)! + 3!!) + (((4! - 5) \times (6 + 7!)) + (8 - 9)) &= (9 \times ((8! - 7!)/6)) + ((5! \times (4 + (3!!/2))) - 1) \\
 96600 &:= (1 \times 2 + 3!) \times (((4! - 5) \times (6 + 7!/8)) - 9) &= (9 \times (8!/(7!/6!))) + (5! \times (((4! + 3!!)/2) + 1)) \\
 96601 &:= (1 + (2 \times 3!! \times 4 + 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 \times ((8! - 7!)/6)) + ((5! \times (4 + (3!!/2))) + 1) \\
 96602 &:= (((1+2)^{3!}) + ((4! - 5) \times (6 + 7!))) + (8 - 9) &= (9 + 8!) + (7 \times (6! + ((5 \times (4! + (3!! \times 2))) - 1))) \\
 96603 &:= ((1+2)^{3!}) + ((4! - 5) \times (6 - (7! \times (8 - 9)))) &= ((9 \times (8 + 7!))/6) + (((5! + 4) \times (3!! - 2)) - 1) \\
 96604 &:= (1 - ((2 - 3!!) \times 4!)) + (((5! + 6) \times 7!/8) - 9) &= (9 \times (8!/(7!/6!))) + ((5! + 4) \times ((3!!/2) + 1)) \\
 96605 &:= ((1 - 2) + 3^4) - ((5 - 6!) \times ((7 + 8) \times 9)) &= ((9 \times (8 + 7!))/6) + (((5! + 4) \times (3!! - 2)) + 1) \\
 96606 &:= ((1+2)!! + ((3!! - 4) \times (5! + 6))) + (7!/8 \times 9) &= ((9 \times (8!/7)) + 6) + (5! \times (((4! + 3!!)/2) + 1)) \\
 96607 &:= ((1+2)!! - 3!) + ((4! - 5) \times ((6 + 7!) - (8 - 9))) &= (9 + ((8 + (7 \times 6)) \times 5)) \times (((4! + 3!!)/2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 96608 &:= 1 \times 2 - ((3! + ((4 - (5! \times 6)) \times (7 + 8))) \times 9) &= (9 - (8 \times (7! - ((6! - 5) \times 4!)))) - ((3!/2) + 1) \\
 96609 &:= ((1 + 2)!! + 3!!) - (4! - ((5^6 - (7! + 8)) \times 9)) &= (9 + (8! + (7! \times 6))) + (5! \times ((4! \times (3^2)) + 1)) \\
 96610 &:= (1 - (2^{3!} \times 4!)) + (((5! \times (6! + 7))/8) \times 9) &= (9 - (8 \times (7! - ((6! - 5) \times 4!)))) - ((3!/2) - 1) \\
 96611 &:= 1 + (2 \times (3!! \times 4 + (56 + (7! + (8! + 9))))) &= ((9 \times (8 + 7!))/6) + ((5! \times (4! + (3!! - 2))) - 1) \\
 96612 &:= (1 + 2)! - ((3! + ((4 - (5! \times 6)) \times (7 + 8))) \times 9) &= ((9 \times (8 + 7!))/6) + (5! \times (4! + (3!! - (2 \times 1)))) \\
 96613 &:= 1 - ((2 + ((3 \times 4!) + 5!)) \times (6 - (7 \times 8 \times 9))) &= ((9 \times (8 + 7!))/6) + ((5! \times (4! + (3!! - 2))) + 1) \\
 96614 &:= 1 \times (2 + (3 \times (4 + (5! + (6! + (7 \times 8!/9))))) &= ((9 + 8) \times (7! + (6! + 5))) + (((4! - 3!!) \times 2) + 1) \\
 96615 &:= 1 + (2 + (3 \times (4 + (5! + (6! + (7 \times 8!/9))))) &= ((9 \times (8 + 7)) + 6!) - ((5 - 4!) \times ((3! + (2 - 1)))) \\
 96616 &:= (1 + (2 \times 3!!/4)) + ((5! \times (6! - 7)/8) \times 9) &= (9 \times (8 + 7)) - ((6! \times ((5 - (4! \times 3)) \times 2)) - 1) \\
 96617 &:= 1 - (2 \times (3!! + (4 - (5 \times 6! + ((7! + 8) \times 9)))) &= ((9 \times 8) + 7) \times (((6^5)/4) - (3!! + (2 - 1))) \\
 96618 &:= ((1 \times 2 + 3!!) - (4! - (5! \times 6! + 7!))) + 8!/9 &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) - 3!! - (2 \times 1) \\
 96619 &:= 1 - ((2 + 3!!) - ((4 + 5!) \times (6! - (7 - 8 \times 9)))) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) - (3!! + (2 - 1)) \\
 96620 &:= 1 \times 2 \times (((3 \times 4!) - 5) \times 6!) + (7!/8 \times 9) &= (((9 \times (8 + 7)) \times 6!) - 5) - ((4! \times (3! - 2)! - 1) \\
 96621 &:= ((1 + 2) \times (3!! + (4! + 5))) \times (6 \times 7 - (8 - 9)) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) - (3!! - (2 - 1)) \\
 96622 &:= (1 - ((2 - 3!!) \times 4!)) + (((5! + 6) \times 7!/8) + 9) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) - 3!! + (2 \times 1) \\
 96623 &:= 1 + (2 \times (3!! \times 4 + ((5 - 6) + ((7! + 8) \times 9))) &= (9 - 8) \times (((7! + (6! \times 5!)) + ((4! \times 3)^2)) - 1) \\
 96624 &:= ((1 + 2)!^{3!}) + (((4 \times (5! + 6)) + (7! + 8)) \times 9) &= ((9 + (8!/7!)) - 6) \times (5! + (4! \times ((3!/2) + 1))) \\
 96625 &:= 1 \times 2 + 3!! + (((4! - 5) \times (6! \times 7 + 8)) - 9) &= ((9 + (((8 \times 7) + 6!) \times 5)) - 4!) \times ((3! - 2)! + 1) \\
 96626 &:= (1 + (2 \times (3!! - 4))) + ((5^6 - (7! + 8)) \times 9) &= 9 - ((8 - (7! + (6! \times 5!))) - (((4! \times 3)^2) + 1)) \\
 96627 &:= ((1 + 2)!! + (3 + 4!)) + (5! \times (6! + (7 + 8 \times 9))) &= (9 - 8) \times (((7 - (6! + 5!)) \times (4 - ((3 + 2)!)) - 1) \\
 96628 &:= 1 \times 2 \times (3!! + (4! - (5 \times (6 - (7! + 8!/9))))) &= (9 \times 8) - ((7 \times ((6 \times 5) - (4!^3))) + (2 \times 1)) \\
 96629 &:= ((1 + 2)!! + (3! + ((4! - 5) \times (6! \times 7 + 8)))) - 9 &= (9 \times 8) - ((7 \times ((6 \times 5) - (4!^3))) + (2 - 1)) \\
 96630 &:= (1 + 2 \times 3!!) - (4 - ((5^6 - (7! + 8)) \times 9)) &= ((9 + 8) \times 7!) + ((6 \times 5) \times (4 + ((3!/2) + 1))) \\
 96631 &:= (1 - (((2 - 3!! \times 4!) \times 5) - 6!)) + (7! + 8!/9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4^{3!}) \times 2) - 1) \\
 96632 &:= 1 \times 2 - (3! \times (4! - (5^6 + (7 \times 8 \times 9)))) &= (9 + (8! + 7!)) - (((6!/5) \times (4 - (3!/2))) + 1) \\
 96633 &:= ((1 - 2^{3!}) \times 4!) + (((5! \times (6! + 7))/8) \times 9) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (((4^{3!}) \times 2) + 1) \\
 96634 &:= 1 \times (((2 + (3!! + 4)) \times 5!) - (6 - (7! + 8!/9))) &= (9 + (8! + 7!)) - (((6!/5) \times (4 - (3!/2))) - 1) \\
 96635 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6 - (7! + 8!/9)) &= 9 + (((8! - (7!/6!)) + ((5 \times 4)^3)) \times (2 \times 1)) \\
 96636 &:= ((1 + 2) + (3!^4)) + ((5^6 - (7! - 8)) \times 9) &= 9 + (((8! - (7!/6!)) + ((5 \times 4)^3)) \times 2) + 1) \\
 96637 &:= 1 \times ((2 \times 3!! + 4) + ((5^6 - (7! + 8)) \times 9)) &= (9 \times 8) - (7 \times ((6 \times 5) - ((4!^3) + (2 - 1)))) \\
 96638 &:= 1 + 2 \times 3!! + (4 + ((5^6 - (7! + 8)) \times 9)) &= (((9 \times (8 + 7)) \times 6!) - 5!) - (((4! - 3)^2) + 1) \\
 96639 &:= (1 + ((2 + ((3 \times 4!) + 5)) \times (6! - 7))) + 8! - 9 &= (9 - (((8 + (7 \times 6!)) \times (5 - 4!)) - 3!!)) - (2 \times 1) \\
 96640 &:= 1 - (2 - (3!! + (((4! - 5) \times (6! \times 7 + 8)) + 9))) &= 9 + (((8 + (7! + (6! \times 5!))) + ((4! \times 3)^2)) - 1) \\
 96641 &:= (1 + 2 \times 3!! \times 4) + (5! \times 6! + (7! \times 8/9)) &= ((9 + 8) \times 7!) + (6! + (((5 \times (4^{3!}))/2) + 1)) \\
 96642 &:= (1 + (2 \times (3!! + 4))) + ((5^6 - (7! + 8)) \times 9) &= 9 + (((8! + ((7 + 6!) \times ((5!/4!) + 3!))) \times 2) - 1) \\
 96643 &:= 1 \times (2 + (3!! + (((4! - 5) \times (6! \times 7 + 8)) + 9))) &= (9 \times 8) - ((7 \times ((6 \times 5) - ((4!^3) + 2))) + 1) \\
 96644 &:= 1 + (2 + (3!! + (((4! - 5) \times (6! \times 7 + 8)) + 9))) &= (9 + 8!) + (7 \times (6! + (5 \times (4! + ((3!! \times 2) + 1))))) \\
 96645 &:= ((1 + 2)^{3!}) - (4 - (5! \times 6! + (7! + 8!/9))) &= ((9 + 8) \times 7!) + (6! + (5 \times (((4^{3!})/2) + 1))) \\
 96646 &:= 1 \times 2 + 3!! + (4 + (5! \times 6! + (7! + 8!/9))) &= ((9 \times (8 + 7!)) + ((6 + 5) + (4 \times 3!))) \times (2 \times 1)
 \end{aligned}$$

$$\begin{aligned} 96647 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + (6 + (7! + 8!/9)) &= 9 + (((8! - (7 - 6)) + ((5 \times 4)^3)) \times (2 \times 1)) \\ 96648 &:= (1 + 2 \times 3!! \times 4) + (5! \times 6! + (7 + 8!/9)) &= (((9 + 8) \times (7! + 6!)) + 5!) + ((4! - 3!!) \times (2 \times 1)) \\ 96649 &:= ((1 + 2)^{3!}) + ((4! \times 5 \times 6!) + (7! + 8!/9)) &= (((9 + 8) \times (7! + 6!)) + 5!) + (((4! - 3!!) \times 2) + 1) \\ 96650 &:= 1 \times (((2 + 3!! \times 4!) \times 5) + (6! + (7! + 8!/9))) &= (9 + (8 \times (7 + (6! + (5! \times 4)))) \times (3^2 + 1) \\ 96651 &:= (1 + (((2 + 3!! \times 4!) \times 5) + (6! + 7!))) + 8!/9 &= (9 \times (((8 + 7) \times (6! + 5)) + 4!)) - (3!! + (2 + 1)!!) \\ 96652 &:= 1 \times (2 \times (3!! - (4! - (5 \times (6 + (7! + 8!/9)))))) &= (9 + 8!) + ((7 + (6!/5)) \times (((4! + 3!!)/2) + 1)) \\ 96653 &:= 1 + (2 \times (3!! - (4! - (5 \times (6 + (7! + 8!/9)))))) &= (((9 \times (8 + 7)) \times 6!) + 5) - (4! \times ((3! - 2)! - 1)) \\ 96654 &:= ((1 + 2) + 3!! \times 4!) + (((5! + 6) \times 7!/8) - 9) &= (9 \times ((8!/7) + 6)) + (5! \times (((4! + 3!!)/2) + 1)) \\ 96655 &:= (1 + 2 \times 3!) \times ((4 + (5! \times (6 + (7 \times 8)))) - 9) &= ((9 \times (8 + 7)) \times ((6 \times 5!) - 4)) - ((3 + 2) \times 1) \\ 96656 &:= ((12 + (3!! + 4)) \times (5! + 6)) - ((7! - 8!/9) &= (((9 + 8!) - (7 - 6)) + ((5 \times 4)^3)) \times (2 \times 1) \\ 96657 &:= 1 \times ((2 \times 3!! + 4!) + ((5^6 - (7! + 8)) \times 9)) &= (9 + 8!) + ((7! \times (6 + 5)) + (4! \times ((3!^2) + 1))) \\ 96658 &:= (1 - (2 \times (3!! + 4!))) + (((5! \times (6! + 7))/8) \times 9) &= (9 \times ((8!/7) + 6)) + ((5! + 4) \times ((3!!/2) + 1)) \\ 96659 &:= ((1 + 2 \times 3^4) \times (5! - (6! - 7))) \times (8 - 9) &= ((9 + 8) \times (7! + 6!)) - (((5^4) + 3!) \times 2) - 1 \\ 96660 &:= ((1 + 2)! \times 3!!) - ((4! - 5) \times (((6! - 7!)/8) \times 9)) &= (9 \times (((8 + 7) \times 6!) - (5 \times 4))) - (3!!/(2 \times 1)) \\ 96661 &:= (1 + 2)!! - (3 - (4! + (5! \times 6! + (7! + 8!/9)))) &= 9 + (((8 \times 7!) + 6) + ((5 \times 4)^3)) \times (2 \times 1) \\ 96662 &:= (1 \times 2 - 3!!) + ((4 \times 5 + (6! \times (7 + 8))) \times 9) &= (9 \times (((8 + 7) \times 6!) + (5 \times 4))) - (3!! - (2 \times 1)) \\ 96663 &:= (1 + 2)!! - (3 - (((4! - 5) \times (6 + 7!)) + 8 \times 9)) &= (9 \times (8 + (7!/6))) + (((5! + 4) \times (3!! - 2)) - 1) \\ 96664 &:= ((1 - (((2 + 3)!) - 4!)) \times (5! - (6! - 7))) + (8! + 9) &= (9 + 8!) - ((7 - (6! - 5!)) \times ((4 \times (3! - 2)! - 1)) \\ 96665 &:= 1 - (2 - (3! - ((4 - (5! \times 6)) \times ((7 + 8) \times 9)))) &= (9 \times (8 + (7!/6))) + (((5! + 4) \times (3!! - 2)) + 1) \\ 96666 &:= (1 \times 2 + (3!! + (4! + (5! \times 6! + 7!)))) + 8!/9 &= (9 + 8!) - ((7 \times ((6!/5) - ((4^{3!}) \times 2))) - 1) \\ 96667 &:= ((1 + 2)!! + (3 + (4! + (5! \times 6! + 7!)))) + 8!/9 &= 9 + (((8 \times 7) + 6) \times ((5 \times 4!) + ((3!! \times 2) - 1))) \\ 96668 &:= (1 \times 2 + (3!! + ((4! - 5) \times (6 + 7!)))) + 8 \times 9 &= ((9 \times 8) - ((7! + 6) \times (5 - 4!))) + (3!! + (2 \times 1)) \\ 96669 &:= (((1 + 2)!! + 3^4) \times 5!) - (((6! - 7!)/8) - 9) &= ((9 + 8) \times (7! + 6!)) - (((5^{4!/3!}) \times 2) + 1) \\ 96670 &:= (1 - 2 \times 3!!) - ((4 - ((5! \times (6! + 7))/8)) \times 9) &= (((9 + 8) \times (7! + (6! - (5! - 4)))) + 3!!) + (2 \times 1) \\ 96671 &:= (1 \times 2 - 3!!) + (((4! \times (5 \times 6! + 7))/8) \times 9) &= (9 \times (8 + (7!/6))) + ((5! \times (4! + (3!! - 2))) - 1) \\ 96672 &:= ((1 \times 2 \times (3!! - 4!)) - 5!) \times (6 + (7!/8 \times 9)) &= (9 + 8!) - (7 \times ((6!/5) - (((4^{3!}) \times 2) + 1))) \\ 96673 &:= (((1 + 2)^{3!}) + (4! + (5! \times 6! + 7!))) + 8!/9 &= (9 \times (8 + (7!/6))) + ((5! \times (4! + (3!! - 2))) + 1) \\ 96674 &:= 1 \times 2 + (3 \times (4! + (5! + (6! + (7 \times 8!/9)))) &= 9 + (((8! + (7 + 6)) + ((5 \times 4)^3)) \times 2) - 1 \\ 96675 &:= ((1 + 2)! - 3!!) + (((4! \times (5 \times 6! + 7))/8) \times 9) &= ((9 + 8) \times (7! + 6!)) - (((5^4) - 3) \times 2) + 1 \\ 96676 &:= 1 \times (2 \times (3! + ((4 \times (5 + 6!)) + ((7! + 8) \times 9)))) &= (9 \times (8 + (7! + 6!))) + ((5! + 4) \times ((3!!/2) + 1)) \\ 96677 &:= 1 + (2 \times (3! + ((4 \times (5 + 6!)) + ((7! + 8) \times 9)))) &= 9 + (((((8 \times 7) + 6) \times 5!) - 4) \times ((3! \times 2) + 1)) \\ 96678 &:= (((1 + 2)^3) \times (4! + ((5 \times (6! - 7)) - 8))) - 9 &= (9 - 8) - (7 \times ((6 + 5) - ((4!^3) - (2 \times 1)))) \\ 96679 &:= (1 - 2 \times 3!!) - (((4! - (5! \times (6! + 7))/8) \times 9) &= (9 - (8 \times 7)) \times ((6 \times (5 + ((4! - 3!!)/2))) + 1) \\ 96680 &:= (((1 + 2)!! + 3^4) \times 5!) + (((6 - (7 - 8)))/9) &= 9 - (((8 + (7!/6)) \times ((5 - 4!) \times 3!)) + (2 - 1)) \\ 96681 &:= (1 \times 2 \times (3!! + 4!)) + ((5^6 - (7! + 8)) \times 9) &= (((9 \times 8) + 7) + 6!) \times (5! + (4 - 3)) + (2 \times 1) \\ 96682 &:= (1 - (2 \times 3!! + 4!)) + (((5! \times (6! + 7))/8) \times 9) &= 9 - (((8 + (7!/6)) \times ((5 - 4!) \times 3!)) - (2 - 1)) \\ 96683 &:= ((1 + 2)!! - 3!) - ((4! - 5) \times (6 - (7! + (8 + 9)))) &= (9 - ((8 + (7!/6)) \times ((5 - 4!) \times 3!))) + (2 \times 1) \\ 96684 &:= (1 + 2)!! - (((3 \times 4) + 5!) \times ((6! + 7) \times (8 - 9))) &= (9 - ((8 + (7!/6)) \times ((5 - 4!) \times 3!))) + (2 + 1) \\ 96685 &:= (1 + 2)! - (((3 - 4) - 5!) \times (6! + (7 + 8 \times 9))) &= ((9 \times (8 + 7)) \times 6!) - (((5! \times 4) + (3!^2)) - 1) \end{aligned}$$

$$\begin{aligned}
 96686 &:= (((1+2)!! + 3^4) \times 5!) + 6 + (7! - 8!/9) &= 9 + ((8 + ((7 + (6! \times 5)) \times (4! + 3))) - (2 + 1)!!) \\
 96687 &:= ((1+2)!^3) + ((4! + (5! \times (6! - 7)/8)) \times 9) &= (9 + 8) + (7 \times (6 + ((5! - 4) \times (((3+2)!) - 1)))) \\
 96688 &:= 1 \times (2 \times (3!! + (4! + (5 \times (6! \times 7 + 8!/9)))) &= (((9 \times (8!/7)) + (6! - 5!)) - (4^{3!})) \times (2 \times 1) \\
 96689 &:= 1 + (2 \times (3!! + (4! + (5 \times (6! \times 7 + 8!/9)))) &= (9 + 8!) + ((7! + (6! - (5! + 4))) \times (3^2 + 1)) \\
 96690 &:= (1 + 2) \times (3!! + (4! + (5! + (6 + (7 \times 8!/9)))) &= (((9 - 8) \times 7)!) + (6 \times (5^4))) \times ((3! \times 2) - 1) \\
 96691 &:= ((1+2)!! + (3+4)) \times (5! - ((6+7) \times (8-9))) &= ((9 + 8) \times (7! + (6! - (5!/4)))) - (3!! - (2 - 1)) \\
 96692 &:= 1 \times 2 \times (3!! - (4 - (5 \times (6 + (7! + 8!/9)))) &= ((9 + 8) \times (7! + (6! - (5!/4)))) - (3!! - (2 \times 1)) \\
 96693 &:= (1+2)! + ((3 - ((4 - (5! \times 6)) \times (7+8))) \times 9) &= (9 \times (((8+7) \times 6!) + 5)) - (4! \times ((3! - 2)! - 1)) \\
 96694 &:= 1 \times ((2 + (3! \times 4)) \times (5 \times 6! + (7 \times (8+9)))) &= (9 \times (((8+7) \times 6) \times 5!) + 4!) - (3!! + (2 \times 1)) \\
 96695 &:= 1 \times ((2 \times ((3!! + 4!) \times (5 \times (6+7))) - 8) - 9) &= (9 \times (8 + 7!)) - (((6!/5) \times (4 - (3!!/2))) + 1) \\
 96696 &:= (((1+2)^3) \times (4! + ((5 \times (6! - 7)) - 8))) + 9 &= (9 + (((8 \times (7! - (6! + 5))) + (4!^3)) \times 2)) - 1 \\
 96697 &:= (1 + (2 \times 3!)^4) - (5! \times (6 - (7!/8 + 9))) &= (9 + (((8 \times (7! - (6! + 5))) + (4!^3)) \times 2)) \times 1 \\
 96698 &:= (1 - (2 \times (3!! + 4))) + (((5! \times (6! + 7))/8) \times 9) &= (9 + (((8 \times (7! - (6! + 5))) + (4!^3)) \times 2)) + 1 \\
 96699 &:= 1 \times ((2 \times (3!! \times 4 + (5! - (6 - (7! + 8!)))) - 9) &= ((9 + 8!) - 7!) + ((6 \times 5) \times (((4^{3!})/2) - 1)) \\
 96700 &:= (1 + ((2 + 3!!) \times 4!)) + (((5! + 6) \times 7!/8) - 9) &= 9 + (((8 \times (((7! \times 6)/5) - 4)) - 3!) \times 2) - 1 \\
 96701 &:= (1 + (((2+3)!) - 4) \times (5! + (6! - 7))) + 8 \times 9 &= (((9 - 8) + 7!) + (6 \times (5^4))) \times ((3! \times 2) - 1) \\
 96702 &:= (1 - (2 \times 3!! + 4)) + (((5! \times (6! + 7))/8) \times 9) &= ((9 + 8) \times (7! + (6 - 5!))) + ((4! - 3!) \times (2 + 1)!!) \\
 96703 &:= (1 + 2) + ((3! + 4) \times ((5! \times 6! + 7!/8)/9)) &= ((9 \times (8 + 7)) \times 6!) - (((5! + 4) \times (3! - 2)) + 1) \\
 96704 &:= (1 - ((2 \times (3!! - 4!)) + 5!)) \times (6 - (7!/8 \times 9)) &= (9 \times ((8! - (7! \times 6)) + (5^4))) + ((3!!/2) - 1) \\
 96705 &:= (1 - 2^{3!}) \times (4! - ((5! \times (6 + 7)) + (8 - 9))) &= (9 \times ((8! - (7! \times 6)) + (5^4))) + (3!!/(2 \times 1)) \\
 96706 &:= (1 - 2 \times 3!!) + (((4! \times (5 \times (6! + 7)))/8) \times 9) &= (9 \times ((8! - (7! \times 6)) + (5^4))) + ((3!!/2) + 1) \\
 96707 &:= (((1 + 2^{3!}) \times (4 + 5!)) - 6) \times 7 + (8! + 9) &= (((9 \times (8 + 7)) \times 6!) - 5!) - (((4! + 3!!)/2) + 1) \\
 96708 &:= 1 + ((2 + 3!!) - (((4 + 5) - 6!) \times ((7 + 8) \times 9))) &= ((9 + 8) \times (7! + (6! - (5 + 4!)))) - (3!! - (2 - 1)) \\
 96709 &:= (1 - (2 \times 3! + (4 \times 5!))) + (6! \times ((7 + 8) \times 9)) &= ((9 + 8) \times (7! + (6! - (5 + 4!)))) - (3!! - (2 \times 1)) \\
 96710 &:= (1 - (2 \times 3!! - 4)) + (((5! \times (6! + 7))/8) \times 9) &= ((9 + (8 \times (((7! \times 6)/5) - 4))) - 3!) \times (2 \times 1) \\
 96711 &:= ((1+2)!!/3) + ((4! + (5! \times (6! - 7)/8)) \times 9) &= ((9 + 8) \times (7! + 6!)) + (((5! - (4 + 3!!)) \times 2) - 1) \\
 96712 &:= (1 - ((2 - (3!! + 4)) \times 5!)) - (6 \times 7! - (8! - 9)) &= 9 + ((8 \times (((7! \times 6)/5) - (4!/3!)) \times 2)) - 1 \\
 96713 &:= (1 \times 2 - ((3! + 4) \times (5! - (6! + 7!)))) + 8! - 9 &= ((9 + 8) \times (7! + 6!)) + (((5! - (4 + 3!!)) \times 2) + 1) \\
 96714 &:= (1 - (2 \times (3!! - 4))) + (((5! \times (6! + 7))/8) \times 9) &= (((9 + 8) \times 7!) - 6) + (5! \times (4 \times ((3! - 2)! - 1))) \\
 96715 &:= ((1+2)! - (3!^4)) + ((5 + (6! + 7!)) \times (8 + 9)) &= (9 \times (((8 + 7) \times 6!) - 5)) - (((4! - 3)^2) - 1) \\
 96716 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6 \times 7! - (8! - 9)) &= (9 \times (((8 + 7) \times (6! - 5)) + 4!)) - ((3! - 2)! + 1) \\
 96717 &:= ((1 \times 2 + 3!!) \times 4!) + (((5! + 6) \times 7!/8) + 9) &= (((9 \times (8 + 7)) \times 6!) - (5! + 4)) - ((3!!/2) - 1) \\
 96718 &:= (1 + ((2 + 3!!) \times 4!)) + (((5! + 6) \times 7!/8) + 9) &= 9 + (((8! + (7! - (6 - (5! + (4 \times 3!!)))) \times 2) + 1) \\
 96719 &:= (1 - (2 \times ((3!! + 4!) \times (5 \times (6 + 7)))) \times (8 - 9) &= (9 \times (8! - (7! \times 6))) + (((5! + (4 \times 3!!)) \times 2) - 1) \\
 96720 &:= (1 \times 2 \times (3!! \times 4 + 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 \times ((8! - 7!)/6)) + (5! \times (4 + ((3!!/2) + 1))) \\
 96721 &:= (1 + (2 \times (3!! \times 4 + 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5! + (4 \times 3!!)) \times 2) + 1) \\
 96722 &:= 1 \times 2 + 3!! + (4! \times (((5! \times 6) - (7! - 8!))/9)) &= (9 - (8 \times (7 - (6^5)))) + ((4! \times (3!! \times 2)) + 1) \\
 96723 &:= (((1+2) + 3!!) \times 4!) + (((5! + 6) \times 7!/8) - 9) &= ((9 + 8!) - 7!) + (6 \times (((5 \times (4^{3!}))/2) - 1)) \\
 96724 &:= 1 \times (2^{3!} - ((4 - (5! \times 6)) \times ((7 + 8) \times 9))) &= ((9 + 8!) - (7! \times 6)) + (5 \times ((4! \times (3!! + 2)) - 1))
 \end{aligned}$$

$$\begin{aligned}
 96725 &:= 1 \times 2 - (3 \times (4! - ((5 \times 6! - (7 + 8)) \times 9))) &= 9 - (8 + ((7 \times ((6!/5!) - (4!^3))) + (2 \times 1))) \\
 96726 &:= ((1 + 2)! + 3!) + (4! \times (((5! \times 6) - (7! - 8!))/9)) &= ((9 - (8 \times 7)) \times 6) \times (5 + ((4! - 3!)/(2 \times 1))) \\
 96727 &:= (1 + ((2 + 3!))!) + (((4 \times 5!) - 6) \times (7 \times (8 + 9))) &= (9 + 8!) + (((7! + (6! - 5!)) \times (4 + 3!)) - (2 \times 1)) \\
 96728 &:= 1 \times 2 - ((3 - 4!) \times (5! + (6 + (7! \times 8/9)))) &= ((9 + 8!) - (7! \times 6)) + ((5 \times (4! \times (3!! + 2))) - 1) \\
 96729 &:= (1 \times 2 \times (3!! - 4!)) + ((5^6 - (7! - 8)) \times 9) &= ((9 + 8!) - (7! \times 6)) + (5 \times (4! \times (3!! + (2 \times 1)))) \\
 96730 &:= (1 - (2 \times 3!! - 4!)) + (((5! \times (6! + 7))/8) \times 9) &= ((9 + 8!) - (7! \times 6)) + ((5 \times (4! \times (3!! + 2))) + 1) \\
 96731 &:= (1 \times 2 - ((3! + 4) \times (5! - (6! + 7!)))) + (8! + 9) &= (9 + 8!) + (((7! + (6! - 5!)) \times (4 + 3!)) + (2 \times 1)) \\
 96732 &:= (1 + 2)! - ((3 - 4!) \times (5! + (6 + (7! \times 8/9)))) &= 9 - (8 + (((7!/6!) \times (5 - (4!^3))) + (2 \times 1))) \\
 96733 &:= (1 - 2 \times 3!!) + (((4! + (5! \times (6! + 7)))/8) \times 9) &= ((9 - 8) + (7! + ((6! - 5!) \times 4))) \times ((3! \times 2) + 1) \\
 96734 &:= ((1 + ((2 + 3!!) \times 4!)) \times 5) - (6 \times 7! - (8! + 9)) &= ((9 + 8!) - (7! \times 6)) + (5 \times ((4! \times (3!! + 2)) + 1)) \\
 96735 &:= (((1 + 2)!! + 3^4) \times 5!) - 6 + (7!/8 - 9) &= (9 - 8) - (((7!/6!) \times (5 - (4!^3))) - (2 - 1)) \\
 96736 &:= (1 + (((2 + 3)!) \times 4)) + ((5! \times (6! - 7)/8) \times 9) &= ((9 - 8) - ((7!/6!) \times (5 - (4!^3)))) + (2 \times 1) \\
 96737 &:= 1 \times 2 - (3! - ((4! - ((5 - 6!) \times (7 + 8))) \times 9)) &= ((9 \times (((8 + 7) \times (6! - 5)) + 4!)) - 3!) + (2 \times 1) \\
 96738 &:= (1 + ((2 \times ((3!! + 4!) \times (5 \times (6 + 7)))) + 8)) + 9 &= ((9 + 8) + ((7!/6) \times (5! - 4))) - (3!! - (2 - 1)) \\
 96739 &:= 1 \times 2 + 3!! + (((4! - 5) \times (6 + (7! + 8))) - 9) &= ((9 + 8) + ((7!/6) \times (5! - 4))) - (3!! - (2 \times 1)) \\
 96740 &:= 1 \times 2 \times ((3!! - (4! + 5)) \times (6! \times 7/8 \times 9)) &= (9 + (8!/7)) + (((6 + (5 \times 4!)) \times (3!! + 2)) - 1) \\
 96741 &:= ((1 - 2 \times 3!) \times (4! - (5! - (6 - 7!)))) + 8! - 9 &= (9 + (8!/7)) + (((6 + (5 \times 4!)) \times (3!! + (2 \times 1)))) \\
 96742 &:= (1 - 2 \times 3!!) + ((4 + ((5! \times (6! + 7))/8)) \times 9) &= (9 + (8!/7)) + (((6 + (5 \times 4!)) \times (3!! + 2)) + 1) \\
 96743 &:= ((1 + 2^{3!}) \times 4^5) + ((6 \times (7! - 8)) - 9) &= (9 + (8 \times ((7! + (6^5)) - (4 + 3!)))) - (2 \times 1) \\
 96744 &:= (1 \times 2 + 3!) \times (((4! - 5) \times (6 + 7!/8)) + 9) &= ((9 - (8 - 7)) \times (6^5)) + (4! \times ((3!! \times 2) - 1)) \\
 96745 &:= (1 - (2^{3!} \times 4!)) + ((5! + (6! \times (7 + 8))) \times 9) &= (9 - (8 \times (7 - (6^5)))) + (4! \times ((3!! \times 2) + 1)) \\
 96746 &:= ((1 + 2^{3!}) + (((4! - 5) \times (6 + (7! + 8))) - 9) &= (9 \times (((8 + 7) \times (6! - 5)) + 4!)) + ((3 + 2) \times 1) \\
 96747 &:= 1 - ((2 + (3! \times 4)) \times (5 - (6 \times (7!/8 - 9)))) &= (9 - ((8! - 7!)/(6 + 5!))) \times (((4 - 3!)/2) + 1) \\
 96748 &:= 1 \times 2 \times (3!! + (4! + (5 \times (6 + (7! + 8!/9))))) &= (9 + 8) - (((7!/6!) \times (5 - (4!^3))) + (2 \times 1)) \\
 96749 &:= ((1 + 2)!! - 3!) + (((4! - 5) \times (6 + (7! + 8))) + 9) &= (9 \times (((8 + 7) \times (6! - 5)) + 4!)) + (3! + (2 \times 1)) \\
 96750 &:= (1 - (2 \times (3 - 4!))) \times (5 \times ((6 \times 7 + 8) \times 9)) &= (9 \times 8) - ((7 \times ((6 + 5) - ((4!^3) - 2))) - 1) \\
 96751 &:= (((12 + 3!!) - 4) \times (5! + 6)) + (7! - (8 + 9)) &= (9 + 8) - (((7!/6!) \times (5 - (4!^3))) - (2 - 1)) \\
 96752 &:= 1 \times 2 + ((3! + 4!) \times (5 \times (6 + (7!/8 + 9)))) &= (9 + 8) - (((7!/6!) \times (5 - (4!^3))) - (2 \times 1)) \\
 96753 &:= ((1 + 2^{3!}) \times 4!) + ((5^6 - (7! + 8)) \times 9) &= (9 + ((8!/7!) \times (6^5))) + (4! \times ((3!! \times 2) - 1)) \\
 96754 &:= (1 - (2 \times (3!! - 4!))) + (((5! \times (6! + 7))/8) \times 9) &= (9 - 8) + ((7 \times (((((6 - 5) \times 4))!^3) - 2)) - 1) \\
 96755 &:= 1 + (2 \times (((3!! + 4!) \times (5 \times (6 + 7))) + (8 + 9))) &= (9 - 8) \times ((7 \times (((((6 - 5) \times 4))!^3) - 2)) + 1) \\
 96756 &:= (1 - 2 \times 3!) \times (4! - ((5! + 6) \times (7!/8 \times 9))) &= (9 - 8) + ((7 \times (((((6 - 5) \times 4))!^3) - 2)) + 1) \\
 96757 &:= 1 \times 2 + 3!! + (((4! - 5) \times (6 + (7! + 8))) + 9) &= (9 - (((8 + (7! + 6)) \times (5 - 4!)) - 3!)) + (2 \times 1) \\
 96758 &:= ((1 + 2) + 3!!) + (((4! - 5) \times (6 + (7! + 8))) + 9) &= (9 + 8) - ((7 \times ((6!/5!) - ((4!^3) + 2))) - 1) \\
 96759 &:= ((1 - 2 \times 3!) \times (4! - (5! - (6 - 7!)))) + (8! + 9) &= (9 + 8!) + ((7! - (6 - (5! - 4!))) \times ((3! \times 2) - 1)) \\
 96760 &:= (((1 + 2)^{3!}) + 4) \times 5! - (6! - (7! + 8!/9)) &= (9 - (8 - 7)) \times (((6 + 5!) \times (4 \times (3! - 2)!)) - 1) \\
 96761 &:= (1 - 2 \times 3^4) \times (5!/6 - (7!/8 - 9)) &= (9 - 8) + ((7 \times (((6 - 5) + (4!^3)) - 2)) - 1) \\
 96762 &:= ((1 + 2) + 3!!) - ((4! - (5! \times (6! - 7)/8)) \times 9) &= (9 + 8!) + ((7 \times (((6 + 5!) \times (4^3)) - 2)) - 1) \\
 96763 &:= ((1 + 2 \times 3!) \times (4 + (5! \times (6 + (7 \times 8))))) - 9 &= (9 + 8!) + (7 \times (((6 + 5!) \times (4^3)) - (2 \times 1)))
 \end{aligned}$$

$$\begin{aligned}
 96764 &:= ((1+2)^{3!}) + (((4!-5) \times (6+(7!+8))) + 9) &= (9+8!) + ((7 \times (((6+5!) \times (4^3)) - 2)) + 1) \\
 96765 &:= ((1+2)! + 3!!) - ((4! - (5! \times (6! - 7)/8)) \times 9) &= (((9 \times (8+7)) \times 6!) + 5) - (((4! - 3)^2) - 1) \\
 96766 &:= ((1+2)! + ((3+4)!)) + ((5! \times (6! + 7)) + 8!/9) &= ((9 \times 8) \times ((7! + 6!)/5)) + ((4!^3) - (2 \times 1)) \\
 96767 &:= ((1-2) - (3 \times (4! \times (5-6!)))) + ((7! - 8) \times 9) &= 9 + (((8! - (7! + (6! + 5)))) + (4!^3)) \times (2 \times 1) \\
 96768 &:= ((1+2)^{3!}) - ((4! - (5! \times (6! - 7)/8)) \times 9) &= ((9+8) \times (7! + (6! - 5!))) + (4! \times ((3!^2) + 1)) \\
 96769 &:= (1 \times 2 \times (3!! - 4)) + ((5^6 - (7! - 8)) \times 9) &= ((9 - (8-7)) \times (6^5)) + ((4! \times (3!! \times 2)) + 1) \\
 96770 &:= (1 + (2 \times (3!! - 4))) + ((5^6 - (7! - 8)) \times 9) &= ((9 \times 8) \times ((7! + 6!)/5)) + ((4!^3) + (2 \times 1)) \\
 96771 &:= 1 - (2 \times (3!! - (((4^5 \times 6) - 7) \times 8) + 9))) &= ((9-8) + (7 \times (((6-5) \times 4)!^3))) + (2 \times 1) \\
 96772 &:= (((12+3)^4) - (5-6!)) + ((7! + 8) \times 9) &= (9+8) + ((7 \times (((6-5) \times 4)!^3) - 2)) + 1) \\
 96773 &:= ((1+2)!! + 3!!) - (4 - ((5^6 - (7! - 8)) \times 9)) &= (((9-8) \times 7) \times ((6-5) + (4!^3))) - (2 \times 1) \\
 96774 &:= (1 + 2 \times 3!!) - (4 - ((5^6 - (7! - 8)) \times 9)) &= ((9-8) + (7 \times ((6-5) + (4!^3)))) - (2 \times 1) \\
 96775 &:= (((1+2)!! + 3^4) \times 5!) + 6! - ((7 \times 8) + 9) &= (9+8!) + (((7 \times (6+5!)) \times (4^3)) - (2 \times 1)) \\
 96776 &:= ((1+2)!^{3!}) - ((4 - (5! \times 6)) \times (7!/8 \times 9)) &= (9 + (8 \times (7! + (6! \times 5)))) + (((4!^3) \times 2) - 1) \\
 96777 &:= ((1+2)!! \times (3! - 4)) + ((5^6 - (7! - 8)) \times 9) &= (9 + (8 \times (7! + (6! \times 5)))) + ((4!^3) \times (2 \times 1)) \\
 96778 &:= (1 - 23) \times (4! - (5! - (6! - (7! - (8+9))))) &= (9 + (8 \times (7! + (6! \times 5)))) + (((4!^3) \times 2) + 1) \\
 96779 &:= ((1+2)!! + ((3!! + 4) \times ((5+6) \times 7))) + 8! - 9 &= (9+8!) + (((7 \times (6+5!)) \times (4^3)) + (2 \times 1)) \\
 96780 &:= (1+2) \times (((3! + 4!) \times (5 \times 6)) + (7 \times 8!/9)) &= (((9 \times 8) + 7) \times (6! - 5)) - 4! + (((3! + 2))! - 1) \\
 96781 &:= ((1+2 \times 3!) \times (4 + (5! \times (6 + (7 \times 8))))) + 9 &= (((9 \times 8) + 7) \times (6! - 5)) - 4! + ((3! + (2 \times 1)))! \\
 96782 &:= 1 + 2 \times 3!! + (4 + ((5^6 - (7! - 8)) \times 9)) &= ((9 \times ((8! - 7!)/6!)) + 5) \times ((4! \times (3^2)) + 1) \\
 96783 &:= (1 - ((2 - (3!! - 4!)) \times (5! + (6+7)))) + 8!/9 &= (9 \times 8) - ((7 \times ((6!/5!) - ((4!^3) - 2))) + 1) \\
 96784 &:= (1+2)!! + ((3! \times 4!) + (5! \times 6! + (7! + 8!/9))) &= (9+8!) - (7 \times ((6 \times (5! - (4! + (3!! \times 2)))) - 1)) \\
 96785 &:= (1 \times 2 \times (3!! + 4)) + ((5^6 - (7! - 8)) \times 9) &= ((9 + (((8 \times 7) + 6) \times 5!)) - 4) \times ((3! \times 2) + 1) \\
 96786 &:= (1 + (2 \times (3!! + 4))) + ((5^6 - (7! - 8)) \times 9) &= ((9 \times 8) - (7! + (6+5!))) \times (4 - ((3! - 2)! - 1)) \\
 96787 &:= (1+2)! - (((3 \times 4!) - (5 + (6! + 7!))) \times (8+9)) &= (9+8) + ((7 \times (((6-5) \times 4)!^3)) + (2 \times 1)) \\
 96788 &:= (((1+2) \times 3!!) + ((4+5!) \times (6! + 7))) + 8!/9 &= (9-8) \times ((7 \times ((6-5) + ((4!^3) + 2))) - 1) \\
 96789 &:= ((1 \times 2 - 3^4) \times (5-6!)) - (7 - (8! - 9)) &= (9 \times (8!/7)) + (((6! + 5) \times ((4^3) - 2)) - 1) \\
 96790 &:= ((1 + ((2 - 3^4) \times (5-6!))) - (7-8!)) - 9 &= (9+8!) + ((7 \times (((6+5!) \times (4^3)) + 2)) - 1) \\
 96791 &:= 1 \times 2 - (3! + ((45 - (6! \times (7+8))) \times 9)) &= (9 \times (8!/7)) + (((6! + 5) \times ((4^3) - 2)) + 1) \\
 96792 &:= (1 \times 2 \times (3!^4)) + (5! \times (6! - (7-8 \times 9))) &= ((9+8!) - 7!) + (((6 \times 5!) + 4!)/3)^2 - 1) \\
 96793 &:= (1 + (2 \times (3!^4))) + (5! \times (6! - (7-8 \times 9))) &= (9+8!) - (7! - (((6 \times 5!) + 4!)/3)^2 \times 1) \\
 96794 &:= ((1+2^{3!}) \times 4^5) + (6 \times (7! + (8-9))) &= (9+8!) - (7! - (((6 \times 5!) + 4!)/3)^2 + 1) \\
 96795 &:= (((1+2) \times 3!!)/4) + ((5! \times (6! - 7)/8) \times 9) &= (9-8) \times ((7 \times ((6!/5!) + (4!^3)) - 2)) - 1) \\
 96796 &:= 1 \times (((2 - 3^4) \times (5-6!)) + (7! \times 8-9)) &= 9 - (8 - ((7 \times ((6!/5!) + (4!^3)) - 2)) - 1) \\
 96797 &:= (1 + (((2 - 3^4) \times (5-6!)) + 7! \times 8)) - 9 &= (9 \times 8) - ((7 \times ((6!/5!) - (4!^3))) + (2-1)) \\
 96798 &:= (1+2) \times (((3!!/4) \times 5) + (6 + (7 \times 8!/9))) &= ((9 \times (((8+7) \times 6!) - 5)) + 4) - ((3!!/2) + 1) \\
 96799 &:= (((1+2^{3!}) \times 4^5) + 6 \times 7!) + (8-9) &= (9+8!) - (((7 \times 6) - 5!) \times (4+3!)) + (2 \times 1) \\
 96800 &:= ((1+2^{3!}) \times 4^5) + (6 \times ((7! + 8!)/9)) &= (((9 \times 8) + 7) \times (6! - 5)) - 4 + (((3! + 2))! - 1) \\
 96801 &:= (((1 \times 2 + 3!))! - 4) - ((5-6!) \times (7+8 \times 9)) &= (9 + ((8!/7!) \times (6^5))) + (4! \times ((3!! \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 96802 &:= 1 + 2 \times 3!! + (4! + ((5^6 - (7! - 8)) \times 9)) &= (((9 \times 8) + 7) \times (6! - 5)) - 4 + (((3! + 2))! + 1) \\
 96803 &:= (((1 \times 2 - 3^4) \times (5 - 6!)) + 7) + 8! - 9 &= (9 \times (8!/7!)) \times (6! + (5^4)) - ((3!^2) + 1) \\
 96804 &:= (1 + (((2 - 3^4) \times (5 - 6!)) + 7)) + 8! - 9 &= (9 + 8!) + ((7 \times ((6 \times ((5^4) + 3!)) - 2)) - 1) \\
 96805 &:= 1 - 2 \times 3! + (4! \times (5! - (6 + ((7! - 8!)/9)))) &= ((9 \times (8!/7!)) \times (6! + (5^4))) - ((3!^2) - 1) \\
 96806 &:= (1 + ((2 \times 3! - 4!))!) - ((5 - 6!) \times (7 + 8 \times 9)) &= (9 + 8!) + ((7 \times ((6 \times ((5^4) + 3!)) - 2)) + 1) \\
 96807 &:= ((1 \times 2 - 3^4) \times (5 - 6!)) - (7 - (8! + 9)) &= (9 \times 8) - (((7!/6!) \times (5 - (4!^3))) - (2 \times 1)) \\
 96808 &:= ((1 + ((2 - 3^4) \times (5 - 6!))) - (7 - 8!)) + 9 &= ((9 + 8!) + (7 \times (6^5))) + (((4^3!)/2) - 1) \\
 96809 &:= (((1 \times 2 + 3!))! + 4) - ((5 - 6!) \times (7 + 8 \times 9)) &= (9 + (8 \times (7 + (6^5)))) + (4! \times ((3!! \times 2) - 1)) \\
 96810 &:= 1 \times (2 \times ((3! \times (4 + 5^6)) - (7! + (8! + 9)))) &= ((9 + 8!) + (7 \times (6^5))) + (((4^3!)/2) + 1) \\
 96811 &:= 1 + (2 \times ((3! \times (4 + 5^6)) - (7! + (8! + 9)))) &= (9 - 8) \times ((7 \times ((6!/5!) + (4!^3))) + (2 - 1)) \\
 96812 &:= ((1 + 2) + (((3 + 4) + 5!) \times (6! + 7))) + 8!/9 &= ((9 + (8! + 7)) + (6 \times ((5^4) + 3!))) \times (2 \times 1) \\
 96813 &:= ((1 + 2)!! \times (3 \times 4!)) - (((5 - 6!) \times 7) + 8) \times 9 &= (9 \times 8) - ((7 \times ((6!/5!) - ((4!^3) + 2))) - 1) \\
 96814 &:= 1 \times (((2 - 3^4) \times (5 - 6!)) + (7! \times 8 + 9)) &= (9 + ((8 - (7 - 6)) \times (5 + (4!^3)))) + (2 \times 1) \\
 96815 &:= (1 + (((2 - 3^4) \times (5 - 6!)) + 7! \times 8)) + 9 &= ((9 \times (8!/7!)) \times (6! + (5^4))) - ((3! - 2)! + 1) \\
 96816 &:= 1 \times 2 \times (3! \times (4 + ((5! + (6! + (7 \times 8))) \times 9))) &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4!) + ((3! + (2 - 1)))! \\
 96817 &:= 1 \times 2 + (((3 \times 4) + 5) \times (((6! - 7) \times 8) - 9)) &= ((9 \times (8!/7!)) \times (6! + (5^4))) - ((3! - 2)! - 1) \\
 96818 &:= (1 + 2) + (((3 \times 4) + 5) \times (((6! - 7) \times 8) - 9)) &= (9 + (8 \times (((7! \times 6)/5) - (4 - 3!)))) \times (2 \times 1) \\
 96819 &:= (1 + 2)! + (((3!!/4) + 5^6) - (7! + 8)) \times 9 &= 9 - (8 - (((7!/6!) \times (5 + ((4!^3) + 2))) + 1)) \\
 96820 &:= 1 \times (((2 \times (3 + 4^5)) + 6) \times ((7 \times 8) - 9)) &= (9 - (8 \times 7)) \times (6 - ((5^4) + ((3!! \times 2) + 1))) \\
 96821 &:= (((1 \times 2 - 3^4) \times (5 - 6!)) + 7) + (8! + 9) &= (9 + 8!) + (((7 \times 6) \times ((5^4) + 3!)) + (2 \times 1)) \\
 96822 &:= (1 + (((2 - 3^4) \times (5 - 6!)) + 7)) + (8! + 9) &= (9 \times (8!/7)) - ((6 + 5!) \times (((4 - 3!)/2) + 1)) \\
 96823 &:= (1 + ((23 \times 4) \times 5!)) + ((6 + 7!) \times (8 + 9)) &= (9 - 8) \times ((7 \times ((6!/5!) + ((4!^3) + 2))) - 1) \\
 96824 &:= (1 \times 2 + 3!) + (4! \times (5! - (6 + ((7! - 8!)/9)))) &= (9 - 8) + ((7 \times ((6!/5!) + ((4!^3) + 2))) - 1) \\
 96825 &:= (1 \times 2 \times (3!! + 4!)) + ((5^6 - (7! - 8)) \times 9) &= (9 - 8) \times ((7 \times ((6!/5!) + ((4!^3) + 2))) + 1) \\
 96826 &:= (1 + (2 \times (3!! + 4!))) + ((5^6 - (7! - 8)) \times 9) &= 9 - (8 - ((7 \times ((6!/5!) + ((4!^3) + 2))) + 1)) \\
 96827 &:= 1 + (2 \times (3 + ((4^5 + 6) \times ((7 \times 8) - 9)))) &= ((9 \times (8!/7!)) \times (6! + (5^4))) - ((3! \times 2) + 1) \\
 96828 &:= 1 \times 2 \times (3! \times (4! + ((5 \times (6! - 7)) + 8!/9))) &= (((9 \times 8) + 7) \times (6! - 5)) + 4! + (((3! + 2))! - 1) \\
 96829 &:= 1 + 2 \times 3! + (4! \times (5! - (6 + ((7! - 8!)/9)))) &= ((9 \times (8!/7!)) \times (6! + (5^4))) - ((3! \times 2) - 1) \\
 96830 &:= (1 + (((2 + 3!))! + 4!)) - ((5 - 6!) \times (7 + 8 \times 9)) &= ((9 \times (8!/7!)) \times (6! + (5^4))) - (3^2 + 1) \\
 96831 &:= (1 + 2)!! - ((3! \times 4!) - ((5! \times (6! - 7)/8) \times 9)) &= (9 \times 8) - ((7 \times ((6 - 5) - (4!^3))) + (2 \times 1)) \\
 96832 &:= (1 \times 2 - (3!!/4)) \times ((5 + ((6! - 7!)/8)) - 9) &= (9 + 8!) - (((7!/6!) \times (5! - ((4^3! \times 2))) + 1) \\
 96833 &:= (1 \times 2 - ((3 \times (4! \times (5 - 6!))) - 7!)) + 8! - 9 &= (9 + 8!) - ((7!/6!) \times (5! - ((4^3! \times 2 \times 1)))) \\
 96834 &:= ((1 + 2)!! - 3!) + (4! \times (5 + ((6! - (7! - 8!)/9)))) &= (9 + 8!) - (((7!/6!) \times (5! - ((4^3! \times 2))) - 1) \\
 96835 &:= ((12 \times 3!!) + 4) + ((5! \times (6! + (7 + 8))) - 9) &= (9 \times ((8! + 7!)/6)) + (5 \times ((4 \times (3!! \times 2)) - 1)) \\
 96836 &:= (((1 + (((2 + 3!))! + 4!))/5) + 6) \times 7 + 8! - 9 &= ((9 \times (8! - ((7! \times 6) - 5!))) - 4) + ((3! + (2 - 1)))! \\
 96837 &:= (1 - ((2 + 3!) \times 4!)) \times (5! - ((6 + 7!/8) - 9)) &= (((9 - 8) + (7!/6)) \times (5! - 4)) - (3!! - (2 - 1)) \\
 96838 &:= 1 \times 2 + 3!! - (4 + ((5! - (6! \times (7 + 8))) \times 9)) &= ((9 + (8 \times (((7! \times 6)/5) + 4))) - 3!) \times (2 \times 1) \\
 96839 &:= ((1 + 2^3!) \times 4^5) + ((6 \times (7! + 8)) - 9) &= (9 \times ((8 + (7!/6!)) \times 5!)) + (((4!/3!) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 96840 &:= (((1+2)^{3!} + 4!) \times 5!) + (((6!+7!)/8) \times 9) &= (9+8!) - ((7!/6!) \times (5! - (((4^3!) \times 2) + 1))) \\
 96841 &:= (1 - ((2+3)!!) + (4! \times (5! - ((6! \times 7 - 8!)/9))) &= (9 \times ((8 + (7!/6!)) \times 5!)) + (((4!/3!) \times 2) + 1) \\
 96842 &:= 1 \times 2 + 3!! + (4! \times (5 + ((6! - (7! - 8!))/9))) &= (9 \times 8) + ((7 \times (((6-5) \times 4)!)^3)) + (2 \times 1) \\
 96843 &:= ((1+2) + 3!!) + (4! \times (5 + ((6! - (7! - 8!))/9))) &= ((9 \times (((8+7) \times 6!) + 5!)) + 4) - ((3!! \times 2) + 1) \\
 96844 &:= ((1-2) + (3 \times 4!)) \times (5 + (6! + (7!/8 + 9))) &= ((9 + (8 \times (((7! \times 6)/5) + 4))) - 3) \times (2 \times 1) \\
 96845 &:= (((((1+2)^{3!} + 4) \times (5!+6)) + 7) + 8!/9) &= (9 \times ((8! + 7!)/6)) + (5 \times ((4 \times (3!! \times 2)) + 1)) \\
 96846 &:= ((1+2)! + 3!!) + (4! \times (5 + ((6! - (7! - 8!))/9))) &= (9 \times (8!/7)) + (6 \times (((5^4) \times (3! \times 2)) + 1)) \\
 96847 &:= (((1+2)!! + 3^4) \times 5!) - ((6! + 7) \times (8-9)) &= (9 + (8! + 7!)) + (((6! - 5) \times (4! \times 3)) - (2 \times 1)) \\
 96848 &:= ((1-2) - ((3 \times (4! \times (5-6!))) - 7!)) + (8! + 9) &= (9 + (8! + 7!)) - ((6 \times ((5! - (4! \times 3!))/2)) + 1) \\
 96849 &:= 1 - 2^{3!} + ((4! + 5!) \times (6! - ((7 \times 8) - 9))) &= (9 \times 8) + ((7 \times ((6-5) + (4!^3))) + (2 \times 1)) \\
 96850 &:= 1 + 2 \times 3!! + (((4! + 5^6) - (7! + 8)) \times 9) &= ((9 \times (8!/7!)) \times (6! + (5^4))) + (3^2 + 1) \\
 96851 &:= (1 \times 2 - (3!^4)) + (((5! \times (6! + 7))/8) \times 9) &= ((9 \times (8!/7!)) \times (6! + (5^4))) + ((3! \times 2) - 1) \\
 96852 &:= 1 \times 2 \times (3!! \times 4 + (5! - (6 - ((7! + 8) \times 9)))) &= (9 \times 8) + ((7 + (6 \times ((5! + (4+3))^2))) - 1) \\
 96853 &:= (((1+2)^{3!} + 4) - ((5! - (6! \times (7+8))) \times 9) &= ((9 \times (8!/7!)) \times (6! + (5^4))) + ((3! \times 2) + 1) \\
 96854 &:= (((1 + (((2+3)!! + 4!)/5) + 6) \times 7) + (8! + 9) &= ((9 \times (8+7!))/6) + ((5! \times (4! + 3!)) + (2 \times 1)) \\
 96855 &:= ((1+2)! - (3!^4)) + (((5! \times (6! + 7))/8) \times 9) &= (9 + (8! + 7!)) - (6 \times (((5! - (4! \times 3!))/2) - 1)) \\
 96856 &:= (12 + (3!! + 4)) - ((5! - (6! \times (7+8))) \times 9) &= (9 + ((8 \times (((7! \times 6)/5) + 4)) + 3)) \times (2 \times 1) \\
 96857 &:= ((1+2^{3!}) \times 4^5) + ((6 \times (7! + 8)) + 9) &= (9 + (8 \times (7 + (6^5)))) + (4! \times ((3!! \times 2) + 1)) \\
 96858 &:= ((1+2) \times (3!! \times 4! - 5!)) - ((6 - (7! + 8)) \times 9) &= (((9+8) \times (7! + (6! - (5 \times 4)))) - 3!!) - (2 \times 1) \\
 96859 &:= (1 + (23 \times ((4 \times 5!) + 6))) + (7! \times (8+9)) &= ((9+8) \times (7! + (6! - (5 \times 4)))) - (3!! + (2-1)) \\
 96860 &:= 1 + 2^{3!} - ((45 - (6! \times (7+8))) \times 9) &= ((9 \times 8) \times (7+6!)) + ((5! + 4) \times ((3!!/2) - 1)) \\
 96861 &:= (1+2)!! - (3 - (4! - ((5! - (6! \times (7+8))) \times 9))) &= ((9+8) \times (7! + (6! - (5 \times 4)))) - (3!! - (2-1)) \\
 96862 &:= 1 \times 2 \times ((((((3+4)!) / 5) \times 6) + 7) \times 8) - 9) &= (9 \times 8) + ((7 \times ((6-5) + ((4!^3) + 2))) + 1) \\
 96863 &:= 1 + (2 - (3!! + ((4 \times 5 - (6! + 7!)) \times (8+9)))) &= (9 \times (((8! - 7!) + (6^5))/4)) - ((3! \times 2) + 1) \\
 96864 &:= (1+2)! \times ((3 \times (4! \times (5! + 6 \times 7))) + 8!/9) &= ((9 \times 8) \times (7+6!)) + (5! \times (((4! + 3!)/2) - 1)) \\
 96865 &:= (1 - (2 \times 3!! - 4!)) + ((5! + (6! \times (7+8))) \times 9) &= (9 \times (((8! - 7!) + (6^5))/4)) - ((3! \times 2) - 1) \\
 96866 &:= (1 \times 2 + (3! \times 4^5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (((8! - 7!) + (6^5))/4)) - (3^2 + 1) \\
 96867 &:= (((1+2)^{3!}) \times 4!) + (((5! + 6) \times 7!/8) - 9) &= (9 \times 8) + ((7 \times (((6!/5!) + (4!^3)) - 2)) - 1) \\
 96868 &:= (((1+2)!!/3) + 4) \times (((5 \times (6! - 7)) + 8)/9) &= (9+8!) + (7 \times (((6-5!) + ((4^3!) \times 2)) - 1)) \\
 96869 &:= 1 - (2 - (3! + (4! + (5! \times (6! + (78+9)))))) &= (9 \times (((8! - 7!) + (6^5))/4)) - (3! + (2-1)) \\
 96870 &:= ((1+2)! + (3! \times 4^5)) - ((6 \times 7! - 8!) \times 9) &= ((9+8) \times 7!) + ((6 \times 5) \times (((4! + 3!)/2) + 1)) \\
 96871 &:= (1 - ((2 \times (3!! + 4)) - 5!)) \times ((6-7) - 8 \times 9) &= (((9 \times (8+7)) \times 6!) + (5!/4)) - ((3!!/2) - 1) \\
 96872 &:= (1 \times 2 + 3!) \times (4 - ((5 - (6! + 7!/8)) \times 9)) &= 9 - ((8 \times (7! - (((6! - 5) \times 4!) - (3! \times 2)))) + 1) \\
 96873 &:= (1 - ((2-3!!) \times (4+5!))) + ((6 \times 7! + 8!)/9) &= ((9 \times 8) + ((7!/6!) \times (5 + (4!^3)))) - (2 \times 1) \\
 96874 &:= (1 + (2^{3!} \times 4!)) + ((5^6 - (7! - 8)) \times 9) &= (9 \times 8) + (((7!/6!) \times (5 + (4!^3))) - (2-1)) \\
 96875 &:= (1 + (((2+3)!) + 4)) \times (5! + (6! + (7-8 \times 9))) &= ((9 \times (8!/7!)) \times (6! + (5^4))) + ((3!^2) - 1) \\
 96876 &:= ((1+2)!^{3!}) - (((4+5!) - ((6! - 7) \times 8)) \times 9) &= (9 \times (8! - ((7! \times 6) - (5! + 4)))) + ((3! + (2-1)))! \\
 96877 &:= (((((1+2)^{3+4}) + 5!) \times 6 \times 7) - 8) - 9 &= ((9 \times (8!/7!)) \times (6! + (5^4))) + ((3!^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 96878 &:= 1 \times 2 + 3!! + ((4 - (5! - (6! \times (7 + 8)))) \times 9) &= (((9 + 8) - (7 \times 6!)) \times (5 - 4!)) + ((3!! \times 2) + 1) \\
 96879 &:= ((1 + 2)!! + ((3!! - 4) \times (5! - 6 \times 7))) + 8! - 9 &= (9 + 8!) - (((7 \times 6) - 5!) \times (4 + (3!! + (2 - 1)))) \\
 96880 &:= 1 \times 2^{3!} + (4! \times (5! - (6 + ((7! - 8!)/9)))) &= 9 - (((8 - (7!/6)) \times (5! - 4)) - ((3!!/2) - 1)) \\
 96881 &:= (1 - ((2 - (3!! + 4!)) \times 5!)) + ((6 \times 7! + 8!)/9) &= ((9 \times (((8 + 7) \times 6!) + 5)) - 4) - (3!!/(2 \times 1)) \\
 96882 &:= ((1 + 2)! \times (3 + 4^5)) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) + (7 \times ((6 - 5!) + (((4^{3!}) \times 2) + 1))) \\
 96883 &:= ((1 + 2)! - 3!!) - ((4! - (5 + (6! + 7!))) \times (8 + 9)) &= (((9 \times 8) + 7) \times ((6 \times 5!) - 4)) + (((3! + 2))! - 1) \\
 96884 &:= ((1 \times 2 + 3!))! - ((4 - (5! \times 6)) \times (7 + 8 \times 9)) &= (9 \times (((8! - 7!) + (6^5))/4)) + (3! + (2 \times 1)) \\
 96885 &:= (((1 + ((2 + 3!!) \times 4!)) \times 5) + (6! + 7!)) + 8!/9 &= (((9 \times 8) + 7) \times ((6 \times 5!) - 4)) + (((3! + 2))! + 1) \\
 96886 &:= (1 - (2 \times 3!!/4)) + ((5 + (6! \times (7 + 8))) \times 9) &= (9 \times (((8! - 7!) + (6^5))/4)) + (3^2 + 1) \\
 96887 &:= (((1 + 2)!! + 3^4) \times 5!) + 6! + ((7 \times 8) - 9) &= (9 \times (((8! - 7!) + (6^5))/4)) + ((3! \times 2) - 1) \\
 96888 &:= (1 - 2^{3!}) - (((4! \times (5 - 6!)) + 7!) \times 8) + 9 &= ((9 \times (8!/7!)) - 6) \times (5 + (4! + ((3!! \times 2) - 1))) \\
 96889 &:= (1 + 2 \times 3!) \times (4 + ((5! \times (6 + (7 \times 8))) + 9)) &= (9 \times (((8! - 7!) + (6^5))/4)) + ((3! \times 2) + 1) \\
 96890 &:= 1 + (((2 + (((3 + 4)!/5) + 6!)) \times (7 \times 8)) + 9) &= (9 \times 8) + (((7!/6!) \times (5 + ((4!^3) + 2))) + 1) \\
 96891 &:= ((1 - 2 \times 3!) \times 4!) - ((5 - (6! \times (7 + 8))) \times 9) &= ((9 + 8) \times (7! + 6!)) - (5 + (4^{3+2} \times 1)) \\
 96892 &:= (1 - ((2 + 3)!!)) + (((4! \times (5 \times 6! - 7))/8) \times 9) &= 9 - (((8 \times (7 - 6!)) + 5) \times (4! - (3! + (2 - 1)))) \\
 96893 &:= (((1 + 2)^{3!}) \times ((4! \times 5) + 6)) + (7! + (8 - 9)) &= (9 - 8) \times ((7! + ((6 + 5!) \times ((4! + 3)^2))) - 1) \\
 96894 &:= ((1 + 2)!! - 3^4) + ((5! \times (6! - 7)/8) \times 9) &= (9 - 8) + ((7! + ((6 + 5!) \times ((4! + 3)^2))) - 1) \\
 96895 &:= (((1 + 2)^{3!}) \times ((4! \times 5) + 6)) + (7! - (8 - 9)) &= (9 \times 8) + ((7 \times ((6!/5!) + ((4!^3) + 2))) - 1) \\
 96896 &:= (1 \times 2 + ((3!! + 4) \times (5! + 6))) + (7!/8 \times 9) &= 9 - ((8 - 7!) - (((6 + 5!) \times ((4! + 3)^2)) + 1)) \\
 96897 &:= ((1 + 2^{3!}) \times 4!) + ((5^6 - (7! - 8)) \times 9) &= (9 \times 8) + ((7 \times ((6!/5!) + ((4!^3) + 2))) + 1) \\
 96898 &:= ((((((1 + 2)^{3!}) \times (4! - 5)) - 6) \times 7) - 8) - 9 &= 9 - ((8 \times ((7! - ((6! - 5) \times 4!)) + (3^2))) - 1) \\
 96899 &:= (1 + 2)!! + (3 - (4^5 - (6! \times ((7 + 8) \times 9)))) &= (9 \times (((8! - 7!) + (6^5))/4)) + ((3! - 2)! - 1) \\
 96900 &:= ((1 + 2)! + ((3!! + 4) \times (5! + 6))) + (7!/8 \times 9) &= ((9 + 8) \times (((7! \times 6)/5!) - 4!)) \times ((3! - 2)! + 1) \\
 96901 &:= 1 - 2 \times 3! + ((4! + 5!) \times (6! - ((7 \times 8) - 9))) &= (9 \times (((8! - 7!) + (6^5))/4)) + ((3! - 2)! + 1) \\
 96902 &:= (((1 + 2)^3) \times (4! + (5 \times (6! - 7)))) + (8 - 9) &= (((9 - (8 \times 7)) + 6!) \times (5! + 4!)) - (3^2 + 1) \\
 96903 &:= ((1 + 2)!! - (3 \times 4!)) + ((5! \times (6! - 7)/8) \times 9) &= ((9 + 8) \times (7! + (6! - 5!))) + ((4^{3+2}) - 1) \\
 96904 &:= (1 - ((2 - 3!!) \times 4!)) + ((5! \times (6! - (7 \times 8))) - 9) &= (9 + 8!) + (((7 \times 6) \times ((5^4) + (3!! + 2))) + 1) \\
 96905 &:= 1 - ((2 + 3!) - ((4! + 5!) \times (6! - ((7 \times 8) - 9)))) &= (((9 - (8 \times 7)) + 6!) \times (5! + 4!)) - (3! + (2 - 1)) \\
 96906 &:= (1 - 2^{3!}) - (((4! \times (5 - 6!)) + 7!) \times 8) - 9 &= (((9 \times (8 + 7)) \times 6!) - 5) - ((4! \times (3! \times 2)) + 1) \\
 96907 &:= (((1 - 2) + (3 \times 4!)) \times (5 + 6!)) + ((7! + 8) \times 9) &= (((9 - (8 \times 7)) + 6!) \times (5! + 4!)) - 3 - (2 \times 1) \\
 96908 &:= (1 - (2 \times (3! - ((4^5 - (6 - 7!)) \times 8)))) - 9 &= ((9 \times (((8 + 7) \times 6!) + 5)) + 4!) - ((3!!/2) + 1) \\
 96909 &:= (1 + 2) - (3! - ((4! + 5!) \times (6! - ((7 \times 8) - 9)))) &= ((9 \times (((8 + 7) \times 6!) + 5)) + 4!) - (3!!/(2 \times 1)) \\
 96910 &:= (((1 + 2)!! + 3^4) \times 5!) + 6! + (7!/8 \times 9) &= (9 + 8!) + (7 \times ((6 \times ((5^4) + (3!! + 2))) + 1)) \\
 96911 &:= 1 \times 2 - (3 - ((4! + 5!) \times (6! - ((7 \times 8) - 9)))) &= (9 \times (((8! - 7!) + (6^5))/4)) + ((3!^2) - 1) \\
 96912 &:= 1 + ((2 - 3) + ((4! + 5!) \times (6! - ((7 \times 8) - 9)))) &= (((9 \times 8) + 7!) \times 6) + (5! \times (4! \times ((3! - 2)! - 1))) \\
 96913 &:= (1 + 2 \times 3!!) - ((4! + (5! - (6! + 7!))) \times (8 + 9)) &= (9 \times (((8! - 7!) + (6^5))/4)) + ((3!^2) + 1) \\
 96914 &:= (1 \times 2 - (3 \times (4! \times (5 - 6!)))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + (((6! - 5) \times (4! \times 3)) + (2 \times 1)) \\
 96915 &:= (1 + 2 \times 3!) \times (4! + ((5! \times (6 + (7 \times 8))) - 9)) &= (9 \times 8) + ((7 \times ((6 + 5) + (4!^3))) - (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 96916 &:= 1 \times (2 \times ((3 + ((4^5 - (6 - 7!)) \times 8)) - 9)) &= (((9 - (8 \times 7)) + 6!) \times (5! + 4!)) + 3! - (2 \times 1) \\
 96917 &:= 1 + (2 \times ((3 + ((4^5 - (6 - 7!)) \times 8)) - 9)) &= (((9 - (8 \times 7)) + 6!) \times (5! + 4!)) + 3! + (2 \times 1) \\
 96918 &:= 1 \times 2 \times (3 \times (4! + (5^6 + (7 \times 8 \times 9)))) &= (9 \times (8 + 7!)) - (6 \times (((5! - (4! \times 3!)) / 2) - 1)) \\
 96919 &:= (((1 + 2)!! + 3^4) \times 5!) + (6! + 7)) + 8 \times 9 &= (9 + 8!) + (((7! - 6) + (5^4)) \times (3^2 + 1)) \\
 96920 &:= (1 \times 2 + 3!) + ((4! + 5!) \times (6! - ((7 \times 8) - 9))) &= (9 + (8! + 7!)) - (((6! / 5) \times ((4 - 3!)) / 2) + 1) \\
 96921 &:= (1 + (2^{3!} + 4!)) \times (((5 \times 6! + 7!) / 8) + 9) &= (9 + (8! + 7!)) - ((6! / 5) \times ((4 - 3!) / (2 \times 1))) \\
 96922 &:= (1 - 2 \times 3!) + ((4! + ((5! \times (6! + 7)) / 8)) \times 9) &= (9 + (8! + 7!)) - (((6! / 5) \times ((4 - 3!)) / 2) - 1) \\
 96923 &:= (((1 + 2)^3) - 4^5) + ((6! + 7!) \times (8 + 9)) &= (((9 - (8 \times 7)) + 6!) \times (5! + 4!)) + ((3! \times 2) - 1) \\
 96924 &:= 1 \times 2 \times (3! - ((4! \times 5!) - ((6! - 7) \times 8 \times 9))) &= ((9 + 8) \times ((7! - 6) + (5^4))) + (3!! + (2 - 1)) \\
 96925 &:= 1 \times (2 \times 3!! - (((4! - 5) \times (6 - (7! - 8))) + 9)) &= (((9 - (8 \times 7)) + 6!) \times (5! + 4!)) + ((3! \times 2) + 1) \\
 96926 &:= (1 - (2 \times (3! - ((4^5 - (6 - 7!)) \times 8)))) + 9 &= (9 \times (((8 + 7) \times 6!) - (5 + 4!))) - ((3! \times 2) + 1) \\
 96927 &:= (((12 \times (3!! + 4!)) - (5! + 6!)) \times 7) + 8! - 9 &= ((9 + 8) \times (7! + 6!)) - (((5! + 4) \times (3! + 2)) + 1) \\
 96928 &:= (1 \times 2 + 3!) \times (4 \times (5 + (6 \times (7 \times 8 \times 9)))) &= (((9 \times (8 + 7!)) / 6) - (5! - 4)) \times ((3! \times 2) + 1) \\
 96929 &:= 1 \times 2 - (((3 + ((4! \times (5 - 6!)) + 7!)) \times 8) + 9) &= (9 + 8!) - ((7! / (6 + 5!)) \times (4! - ((3!! \times 2) - 1))) \\
 96930 &:= ((1 - (2 \times 3!! / 4)) \times 5) \times (6 \times ((7 - 8) \times 9)) &= (9 \times 8) + ((7 \times ((6 + 5) + ((4!^3) + 2))) - 1) \\
 96931 &:= 1 \times ((2 \times (3! + ((4^5 - (6 - 7!)) \times 8))) - 9) &= ((9 + 8) \times 7!) + ((6 \times ((5^4) \times 3)) + (2 - 1)) \\
 96932 &:= 1 + ((2 \times (3! + ((4^5 - (6 - 7!)) \times 8))) - 9) &= 9 - ((8 \times (7! - ((6! - 5) \times 4!))) + ((3!^2) + 1)) \\
 96933 &:= ((1 + 2)!! - 3!) - ((4 - (5! \times (6! - 7) / 8)) \times 9) &= (9 \times (((8 + 7) \times 6!) + 5)) - (4! \times ((3! \times 2) + 1)) \\
 96934 &:= 1 \times 2 \times (3 - (4 \times (5 - ((6! - 7) \times (8 + 9)))) &= 9 - (((8 \times (7! - ((6! - 5) \times 4!))) + (3!^2)) - 1) \\
 96935 &:= 1 \times 2 - (3! + ((4! + (5 - (6! \times (7 + 8)))) \times 9)) &= (((9 - (8 \times 7)) + 6!) \times (5! + 4!)) + ((3! - 2)! - 1) \\
 96936 &:= (((1 + 2)!^{3!} + 4!) - ((5! - ((6! - 7) \times 8)) \times 9) &= (9 + ((8 + (7! / 6)) \times (5! - 4))) - ((3!! \times 2) + 1) \\
 96937 &:= 1 \times (2 + (3!! + (((4 + 5!) \times (6! + (7 \times 8))) - 9))) &= (((9 - (8 \times 7)) + 6!) \times (5! + 4!)) + ((3! - 2)! + 1) \\
 96938 &:= 1 + (2 + (3!! + (((4 + 5!) \times (6! + (7 \times 8))) - 9))) &= (9 + ((8 + (7! / 6)) \times (5! - 4))) - ((3!! \times 2) - 1) \\
 96939 &:= ((1 + 2)^3) + ((4! + 5!) \times (6! - ((7 \times 8) - 9))) &= ((9 \times (((8 + 7) \times 6!) - (5 + 4!))) - (3 - 2)) + 1 \\
 96940 &:= (1 - 2 \times 3!) - (((4! \times (5 - 6!)) + 7!) \times 8) + 9 &= (9 \times (((8 + 7) \times 6!) - (5! / 4))) + (3^2 + 1) \\
 96941 &:= 1 \times 2 + 3!! - ((4 - (5! \times (6! - 7) / 8)) \times 9) &= ((9 + 8) \times 7!) + ((6 \times (((5^4) \times 3) + 2)) - 1) \\
 96942 &:= ((1 + 2)!! - 3!) - (((4! - 5! \times (6! - 7)) / 8) \times 9) &= (9 + ((8 - (7! - 6)) \times (5 - 4!))) + ((3!! \times 2) - 1) \\
 96943 &:= 1 \times (((2 - 3) - ((4! \times (5 - 6!)) + 7!)) \times 8) - 9 &= 9 - ((8 \times (7! - ((6! - 5) \times 4!) - 3))) + (2 \times 1) \\
 96944 &:= (1 + 2 \times 3!!) - (((4! - 5) \times (6 - (7! - 8))) - 9) &= (9 + ((8 - (7! - 6)) \times (5 - 4!))) + ((3!! \times 2) + 1) \\
 96945 &:= (1 + ((2^{3!+4} + (5! \times 6! + 7!))) + 8! / 9 &= (9 + 8!) - ((7! / (6 \times 5)) \times (4! - ((3!! / 2) + 1))) \\
 96946 &:= (1 - ((2 + 3)!!)) + (((4 - 5) + 6!) \times ((7 + 8) \times 9)) &= (9 - (8 \times (7! - ((6! - 5) \times 4!)))) - ((3! - 2)! - 1) \\
 96947 &:= 1 \times 2 - (((3 + ((4! \times (5 - 6!)) + 7!)) \times 8) - 9) &= (9 \times (8! / 7)) - (((6 + 5!) \times ((4 - 3!)) / 2)) + 1) \\
 96948 &:= 1 - 2^{3!} + (((4! \times (5 \times 6! - 7)) / 8) \times 9) &= (9 \times (8! / 7)) - ((6 + 5!) \times ((4 - 3!) / (2 \times 1))) \\
 96949 &:= 1 \times ((2 \times (3! + ((4^5 - (6 - 7!)) \times 8))) + 9) &= (((9 - (8 \times 7)) + 6!) \times (5! + 4!)) + ((3!^2) + 1) \\
 96950 &:= 1 + ((2 \times (3! + ((4^5 - (6 - 7!)) \times 8))) + 9) &= (9 \times (((8 + 7) \times 6!) - (5 + 4!))) + ((3! \times 2) - 1) \\
 96951 &:= (1 - 2^{3!}) - ((4! - 5) \times (6 - (7! + 8 \times 9))) &= (9 + (((8 \times 7) + 6!) \times (5! + 4)) + 3!)) - (2 \times 1) \\
 96952 &:= 1 \times 2 \times (3 + (((4^5 - (6 - 7!)) \times 8) + 9)) &= 9 - (((8 \times 7) - 6!) \times (5! + ((4 \times 3!) + 2))) + 1) \\
 96953 &:= ((1 \times 2 + 3!!) - 4!) + ((5! \times (6! - 7) / 8) \times 9) &= ((9 + 8) \times (7! + 6!)) - (((5! \times 4) + 3) \times 2) + 1) \\
 96954 &:= ((1 + 2)! + 3!!) - (((4! - 5! \times (6! - 7)) / 8) \times 9) &= ((9 \times (8! / 7)) - (((6! + 5!) \times 4) + 3)) \times (2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 96955 &:= 1 \times 2 - (3!! - (((4^5 + 6!) \times (7 \times 8)) + 9)) &= (9 + (((8 \times 7) + 6!) \times (5! + 4)) + 3!!)) + (2 \times 1) \\
 96956 &:= 1 \times 2 - (3! - (4! \times (5! - ((6! \times 7 - 8!)/9)))) &= (9 - (8 \times (7! - ((6! - 5) \times 4!)))) - ((3! \times 2) + 1) \\
 96957 &:= ((1 + 2)!! \times (3 \times 4!)) - (((5 - 6!) \times 7) - 8) \times 9 &= (9 - 8) + (((7 + 6) + 5!) \times ((4! + 3)^2)) - 1) \\
 96958 &:= (1 - 2 \times 3!) - (((4! \times (5 - 6!)) + 7!) \times 8) - 9 &= (9 - (8 \times (7! - ((6! - 5) \times 4!)))) - ((3! \times 2) - 1) \\
 96959 &:= (1 \times 2 + 3!) - (((4! \times (5 - 6!)) + 7!) \times 8) + 9 &= (9 - (8 \times (7! - ((6! - 5) \times 4!)))) - (3^2 + 1) \\
 96960 &:= (((1 \times 2 + 3!))! - (4 \times 5!)) + (6 \times (7! + 8!/9)) &= (9 - ((8 - (7!/6)) \times 5!)) - ((4 \times (3!! + 2)) + 1) \\
 96961 &:= ((1 + ((2 + 3!))!) - (4 \times 5!)) + (6 \times (7! + 8!/9)) &= (9 - (8 \times 7)) \times (6! - (((5! - 4) \times (3! - 2)! - 1)) \\
 96962 &:= 1 + (((2 - 3) - ((4! \times (5 - 6!)) + 7!)) \times 8) + 9 &= (9 - ((8 - (7!/6)) \times 5!)) - ((4 \times (3!! + 2)) - 1) \\
 96963 &:= (1 + 2)!! - (3 \times ((4 - 5) - (6! + (7 \times 8!/9)))) &= (9 - 8) \times ((7 \times (((6 \times 5) + (4!^3)) - 2)) - 1) \\
 96964 &:= ((1 + 2 \times 3!) - (((4! \times (5 - 6!)) + 7!) \times 8)) - 9 &= (9 - 8) + ((7 \times (((6 \times 5) + (4!^3)) - 2)) - 1) \\
 96965 &:= (1 - (((2 - (3!! - 4!)) \times (5! + 6)) - 7!)) + 8!/9 &= (9 \times 8) + ((7! + ((6 + 5!) \times ((4! + 3)^2))) - 1) \\
 96966 &:= (1 + 2) - (3! + (((4! \times (5 - 6!)) + 7!) \times 8) - 9)) &= (9 - 8) + ((7 \times (((6 \times 5) + (4!^3)) - 2)) + 1) \\
 96967 &:= (1 - ((2 \times 3! + (4 + 5!)) \times (6! - 7!)) \times (8 - 9) &= (9 \times 8) + (7! + (((6 + 5!) \times ((4! + 3)^2)) + 1)) \\
 96968 &:= (1 \times 2 + 3!) + (4! \times (5! - ((6! \times 7 - 8!)/9))) &= (9 - 8) + (((7 - 6!) \times (5! - (4^{3! - 2}))) - 1) \\
 96969 &:= (1 + 2)! - (3! + (((4! \times (5 - 6!)) + 7!) \times 8) - 9)) &= (9 - 8) \times (((7 - 6!) \times (5! - (4^{3! - 2}))) + 1) \\
 96970 &:= (1 + ((2 \times 3! + (4 + 5!)) \times (6! - 7!)) - (8 - 9) &= (9 \times (8! - (7! \times 6))) + ((5^4) \times (3^2 + 1)) \\
 96971 &:= ((1 \times 2 + ((3!! + 4) \times 5!)) - 6 \times 7!) + (8! + 9) &= (9 - ((8 - (7!/6)) \times 5!)) - ((4 \times 3!!) - (2 \times 1)) \\
 96972 &:= ((1 + 2) + ((3!! + 4) \times 5!)) - (6 \times 7! - (8! + 9)) &= (9 - 8) + (7 \times (((6 \times 5) + (4!^3)) - (2 - 1))) \\
 96973 &:= 1 + 2 \times 3! + (4! \times (5! - ((6! \times 7 - 8!)/9))) &= (9 - ((8 - (7!/6)) \times 5!)) - (4 \times (3!! - (2 - 1))) \\
 96974 &:= 1 \times 2 + (3 - (((4! \times (5 - 6!)) + 7!) \times 8) - 9)) &= ((9 + 8) \times (7! + (6! + (5 + 4!)))) - ((3!! \times 2) - 1) \\
 96975 &:= (1 + 2) + (3 - (((4! \times (5 - 6!)) + 7!) \times 8) - 9)) &= ((9 \times (8 + 7)) \times (6! + 5!)) - ((4! + 3!)^2 \times 1) \\
 96976 &:= 1 \times 2^{3!} + ((4! + 5!) \times (6! - ((7 \times 8) - 9))) &= (9 - ((8 - (7!/6)) \times 5!)) - ((4 \times (3!! - 2)) + 1) \\
 96977 &:= (1 \times 2 + 3!) - (((4! \times (5 - 6!)) + 7!) \times 8) - 9 &= (9 - ((8 - (7!/6)) \times 5!)) - (4 \times (3!! - (2 \times 1))) \\
 96978 &:= 1 \times 2 + (((3! + 4)^5) - (6 \times (7 \times 8 \times 9))) &= (9 - ((8 - (7!/6)) \times 5!)) - ((4 \times (3!! - 2)) - 1) \\
 96979 &:= ((1 - 2 \times 3!) \times (4 - (5! - (6 - 7!)))) + (8! + 9) &= (9 - (8 \times (7! - ((6! - 5) \times 4!)))) + (3^2 + 1) \\
 96980 &:= ((1 + 2)^{3!}) - (4 - ((5! \times (6! - 7)/8) \times 9)) &= (9 + 8!) - (7 \times (6 - (((5! - (4! + 3!))^2) - 1))) \\
 96981 &:= 1 \times (2 \times 3! - (((4! \times (5 - 6!)) + 7!) \times 8) - 9)) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) - ((3!!/2) - 1) \\
 96982 &:= ((1 + 2 \times 3!) - (((4! \times (5 - 6!)) + 7!) \times 8)) + 9 &= (9 - (8 \times (7! - ((6! - 5) \times 4!)))) + ((3! \times 2) + 1) \\
 96983 &:= (1 + 2)! + (((3 \times 4) + 5) \times ((6! - 7) \times 8)) + 9 &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4! \times 3)^2) - 1) \\
 96984 &:= ((1 \times 2 + 3!))! + (((4 \times 5!) + ((6! + 7) \times 8)) \times 9) &= (9 \times (8 + 7!)) - ((6!/5) \times ((4 - 3!!)/(2 \times 1))) \\
 96985 &:= (1 + ((2 + 3!))!) + (((4 \times 5!) + ((6! + 7) \times 8)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4! \times 3)^2) + 1) \\
 96986 &:= (1 \times 2 - 3!!) + (4! \times ((5! \times (6 \times 7 - 8)) - 9)) &= (9 + 8!) - ((7 \times (6 - ((5! - (4! + 3!))^2))) + 1) \\
 96987 &:= (1 + 2)!! - (3 \times (((4^5 + (6 - 7!)) \times 8) - 9)) &= (9 + 8!) - (7 \times ((6 - 5!) \times ((4! \times 3) - (2 - 1)))) \\
 96988 &:= (((1 + 2)^{3!}) + 4) + ((5! \times (6! - 7)/8) \times 9) &= (9 + 8!) - ((7 \times (6 - ((5! - (4! + 3!))^2))) - 1) \\
 96989 &:= 1 \times 2 + (3 - ((4! - (5! \times (6 \times (7 + 8)))) \times 9)) &= ((9 + 8) \times (7! + (6! + (5!/4)))) - ((3!! \times 2) + 1) \\
 96990 &:= (1 + 2)! \times (3!! \times 4! + (5 + ((6 \times 7! - 8!)/9))) &= (((9 + 8) - (7! + 6)) \times (5 - 4!)) + ((3!! \times 2) - 1) \\
 96991 &:= ((1 + 2)!! + 3!!) + ((4! - 5) \times ((6 + 7!) - (8 + 9))) &= (9 + (8!/7)) + (((6 + 5!) \times (4 + 3!!)) - (2 \times 1)) \\
 96992 &:= (1 \times 2 + 3!) - ((4! - (5! \times (6 \times (7 + 8)))) \times 9) &= (9 - (8 \times (7! - ((6! - 5) \times 4!)))) + ((3! - 2)! - 1) \\
 96993 &:= ((1 + 2)!! - (3! - 4!)) + ((5! \times (6! - 7)/8) \times 9) &= (9 - (((8 \times 7) - 6!) \times 5!)) + (4! \times (3!! + (2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 96994 &:= 1 + 2 \times 3!! + (((4! + 5^6) - (7! - 8)) \times 9) &= (9 + 8!) - (7 \times (6 - (((5! - (4! + 3!))^2) + 1))) \\
 96995 &:= 1 - (2 \times (3! - (((4^5 + 6! \times 7) \times 8) - 9))) &= (9 + (8!/7)) + (((6 + 5!) \times (4 + 3!)) + (2 \times 1)) \\
 96996 &:= 1 \times 2 \times ((3 \times ((4! \times (5! - 6)) - 7)) + (8! - 9)) &= (9 + 8) + ((7 \times ((6 \times 5) + (4!^3))) + (2 - 1)) \\
 96997 &:= 1 \times 2 - ((3 - 4^5) \times (((6 + 7) \times 8) - 9)) &= ((9 + 8) + (7 \times ((6 \times 5) + (4!^3)))) + (2 \times 1) \\
 96998 &:= 1 \times 2 \times (((3!! + 4) \times ((5 + 6) + (7 \times 8))) - 9) &= 9 + (8 + ((7 \times ((6 \times 5) + (4!^3))) + (2 + 1))) \\
 96999 &:= ((1 \times 2 + 3!!) \times 4!) + ((5! \times (6! - (7 \times 8))) - 9) &= 9 - (((8!/7!) - (6! \times 5)) \times (4! + 3)) - (2 + 1)! \\
 97000 &:= 1 - 2 \times 3! + (((4! \times (5 \times 6! - 7))/8) \times 9) &= 9 + ((8 \times ((7 + ((6 + 5!) \times 4!)) \times (3! - 2))) - 1)
 \end{aligned}$$

2.18 Numbers From 97001 to 98000

$$\begin{aligned}
 97001 &:= (1 \times 2 + (3!! + 4!)) + ((5! \times (6! - 7)/8) \times 9) &= ((9 \times (8 + 7)) \times 6!) - ((5 \times (4 + (3!^2))) - 1) \\
 97002 &:= (((1 + 2 \times 3!) \times 4!) + 5) \times ((6 \times 7 - 8) \times 9) &= (9 + 8) + (7 \times ((6 \times 5) + ((4!^3) + (2 - 1)))) \\
 97003 &:= (1 - 2 \times 3!) - ((4! - 5) \times (6 - (7! + 8 \times 9))) &= (9 + (((8 \times 7) + 6!) \times ((5!/4!)^3))) - (2 + 1)! \\
 97004 &:= 1 \times 2 + 3!! + (((4! + 5! \times (6! - 7))/8) \times 9) &= 9 - ((8 \times (7! - ((6! - 5) \times 4!))) - ((3!^2) - 1)) \\
 97005 &:= (1 - (2^{3!} + 4!)) \times (5 + ((6 \times 7! - 8!)/9)) &= (9 - (8 \times (7! - ((6! - 5) \times 4!)))) + (3! \times (2 + 1)!) \\
 97006 &:= (((1 + 2)^{3!}) \times (4! \times 5)) + (6 + 7!) + 8!/9 &= (9 - (8 \times (7! - ((6! - 5) \times 4!)))) + ((3!^2) + 1) \\
 97007 &:= 1 \times 2 - (3! - (((4! \times (5 \times 6! - 7))/8) \times 9)) &= (9 + (((8 \times 7) + 6!) \times ((5!/4!)^3))) - (2 \times 1) \\
 97008 &:= (1 + 2) - (3! - (((4! \times (5 \times 6! - 7))/8) \times 9)) &= ((9 - (8 \times 7)) \times 6) \times ((5 + ((4! - 3!)/2)) - 1) \\
 97009 &:= (1 \times 2 - ((3 + 4!) \times (5 \times 6! - 7))) \times (8 - 9) &= (9 + 8!) - ((7!/(6 + 5!)) \times (4! - ((3!! \times 2) + 1))) \\
 97010 &:= (1 + 2)!! + (((3 \times 4!) + 5) \times (6! + 7)) + (8! - 9) &= (9 - 8) - (((7 - (6! \times 5)) \times (4! + 3)) + (2 \times 1)) \\
 97011 &:= ((1 \times 2 + 3!))! - (((4! - (5! - 6)) \times 7!/8) + 9) &= (9 + (((8 \times 7) + 6!) \times ((5!/4!)^3))) + (2 \times 1) \\
 97012 &:= (1 + ((2 + 3!))!) - (((4! - (5! - 6)) \times 7!/8) + 9) &= (9 \times (((8 + 7) \times 6!) - (5 - 4!))) - ((3!!/2) - 1) \\
 97013 &:= 1 \times 2 + 3!! + ((4 + (5! \times (6! - 7)/8)) \times 9) &= (9 - 8) \times (7 \times (((6! + ((5!/4)^3))/2) - 1)) \\
 97014 &:= (1 \times 2 + ((3 + 4!) \times (5 \times 6! - 7))) - (8 - 9) &= ((9 \times ((8! - (7 \times 6!))/5!)) - 4!) \times ((3!^2) + 1) \\
 97015 &:= (1 \times 2^{3!}) - (((4! \times (5 - 6!)) + 7!) \times 8) + 9 &= ((9 + 8) \times (7! + 6!)) - (5 + ((4! + 3!)^2 \times 1)) \\
 97016 &:= 1 + 2^{3!} - (((4! \times (5 - 6!)) + 7!) \times 8) + 9 &= (9 - (((8 \times 7) - 6!) \times 5!)) + ((4! \times (3!! + 2)) - 1) \\
 97017 &:= (((1 \times 2 + 3!))!/4!) + ((5^6 - (7! - 8)) \times 9) &= (9 - (((8 \times 7) - 6!) \times 5!)) + (4! \times (3!! + (2 \times 1))) \\
 97018 &:= (1 + (((2 + 3!))!/4!)) + ((5^6 - (7! - 8)) \times 9) &= (9 - (((8 \times 7) - 6!) \times 5!)) + ((4! \times (3!! + 2)) + 1) \\
 97019 &:= (1 \times 2 + 3!) + (((4! \times (5 \times 6! - 7))/8) \times 9) &= 9 - ((8 \times (7! - (6 - (5! - (4! \times 3!)))))) - (2 \times 1)) \\
 97020 &:= (1 - 2^{3!}) \times (4 \times (5 + (6 \times (7 - 8 \times 9)))) &= (9 \times ((8!/(7 \times 6)) + (5 \times 4))) \times ((3! \times 2) - 1) \\
 97021 &:= 1 \times ((2 \times (3 + ((4^5 + 6! \times 7) \times 8))) - 9) &= (9 - 8) \times ((7 \times ((6! + ((5!/4)^3))/2)) + 1) \\
 97022 &:= 1 + ((2 \times (3 + ((4^5 + 6! \times 7) \times 8))) - 9) &= 9 - (8 - ((7 \times ((6! + ((5!/4)^3))/2)) + 1)) \\
 97023 &:= (((1 + 2)!^{3!}) - 4!) - ((5 \times (6 \times 7! - 8!)) + 9) &= (((9 + 8) \times ((7 \times 6!) + (5^4))) + 3!!) - (2 \times 1) \\
 97024 &:= 1 + 2 \times 3! + (((4! \times (5 \times 6! - 7))/8) \times 9) &= ((9 + 8) \times (7! + 6!)) + (5 - (((4! + 3!)^2) + 1)) \\
 97025 &:= 1 + 2^{3!} + (4! \times (5! - ((6! \times 7 - 8!)/9))) &= ((9 + 8) \times (7! + 6!)) + (5 - ((4! + 3!)^2 \times 1)) \\
 97026 &:= (1 + 2) \times ((3! \times ((4^5 \times 6) - 7)) - 8!/9) &= ((9 + 8) \times (7! + 6!)) + (5 - (((4! + 3!)^2) - 1)) \\
 97027 &:= ((1 - 2 \times 3!) \times (4 - (5! + 6! \times 7))) + 8! - 9 &= (9 - 8) \times (7 \times (((6! + ((5!/4)^3))/2) + 1)) \\
 97028 &:= 1 \times 2 \times (3!! \times 4! - (5! + (6 - (7 \times 8!/9)))) &= (9 - 8) + (7 \times (((6! + ((5!/4)^3))/2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 97029 &:= ((1 \times 2 + 3!))! - (((4! - (5! - 6!)) \times 7!/8) - 9) &= (9 + 8) - (((7 - (6! \times 5)) \times (4! + 3)) - (2 - 1)) \\
 97030 &:= (1 + ((2 + 3!))!) - (((4! - (5! - 6!)) \times 7!/8) - 9) &= ((9 - ((8 - (7 - 6)))!) \times (5 - 4!)) + ((3!! \times 2) + 1) \\
 97031 &:= 1 \times 2 + 3!! - ((4! + ((5 - 6!) \times (7 + 8))) \times 9) &= (((9 + 8!) - ((7 \times 6!) + 5))/4) \times ((3! \times 2) - 1) \\
 97032 &:= (1 \times 2 + 3!) \times (4! - ((5 - (6! + 7!/8)) \times 9)) &= (9 \times ((8 + 7!) - 6!)) + (5! \times (4 \times (((3 + 2))! + 1))) \\
 97033 &:= (1 \times 2^{3!}) - (((4! \times (5 - 6!)) + 7!) \times 8) - 9 &= (9 \times 8) - (((7! - ((6! - 5) \times 4!)) \times (3! + 2)) - 1) \\
 97034 &:= 1 + 2^{3!} - (((4! \times (5 - 6!)) + 7!) \times 8) - 9 &= (9 + ((8! - 7!)/6!)) \times (((5! - (4 - 3!!)) \times 2) + 1) \\
 97035 &:= (1 + ((2 - (3!^4)) \times 5)) \times ((6 \times (7 - 8)) - 9) &= (9 + (8! + 7!)) - (6 \times (5 - (4! \times ((3!!/2) - 1)))) \\
 97036 &:= (((1 + 2)!^{3!}) - 4 \times 5) + (6! \times (7!/8 \times 9)) &= ((9 + (8!/7!)) \times (((6! - 5) \times 4) - 3!)) \times (2 \times 1) \\
 97037 &:= (((1 + 2)!^{3!}) - 4! - 5) + (6! \times (7!/8 \times 9)) &= (9 \times ((8 + (7 \times (6! \times 5))))/4) + (((3! + 2))! - 1) \\
 97038 &:= ((1 + 2)^3) + (((4! \times (5 \times 6! - 7))/8) \times 9) &= (9 \times ((8 + (7 \times (6! \times 5))))/4) + ((3! + (2 \times 1)))! \\
 97039 &:= 1 \times (2 \times 3!! + (((4! - 5) \times (6! \times 7 - 8)) - 9)) &= (9 + 8!) + (((7! + 6) + (5^4)) \times (3^2 + 1)) \\
 97040 &:= 1 + 2 \times 3!! + (((4! - 5) \times (6! \times 7 - 8)) - 9) &= (9 + 8!) + (((7! + (((6^5) - 4) \times 3)) \times 2) - 1) \\
 97041 &:= (1 + ((2 \times 3! + (4 + 5!)) \times (6! - 7))) + 8 \times 9 &= (9 \times 8) + (((7 - 6!) \times (5! - (4^{3! - 2}))) + 1) \\
 97042 &:= (1 + (((2 \times (3!! \times 4 - 5)) + 6!) \times (7 + 8))) - 9 &= (9 + 8!) + (((7! + (((6^5) - 4) \times 3)) \times 2) + 1) \\
 97043 &:= (((1 + 2)!^{3!}) - 4) - ((5 \times (6 \times 7! - 8!)) + 9) &= (9 \times 8) + (7 \times (((6 \times 5) + (4!^3)) - (2 - 1))) \\
 97044 &:= 1 \times 2 \times (((3!!/4) \times 5!) + (6 \times (7 + 8!/9))) &= (9 + 8) + (7 \times (((6! + ((5!/4)^3))/2) + 1)) \\
 97045 &:= 1 \times ((2 \times (3! + ((4^5 + 6! \times 7) \times 8))) + 9) &= (9 + 8!) + (((7 \times 6!) + (5! - 4)) \times ((3! \times 2) - 1)) \\
 97046 &:= 1 + ((2 \times (3! + ((4^5 + 6! \times 7) \times 8))) + 9) &= (((9 \times (8 + 7)) \times 6!) - 5!) - (4! + (3^2 + 1)) \\
 97047 &:= 1 + (2 + ((3 \times 4) \times (5 \times 6! + (7 + 8!/9)))) &= (((9 \times (8 + 7)) \times 6!) - 5) - (4 \times ((3!^2) + 1)) \\
 97048 &:= (1 + (2 \times 3!^4) + ((5! \times (6 + 7!/8)) - 9) &= (((9 + (8!/7!)) \times (6! - 5)) - 4!) \times (3! + (2 \times 1)) \\
 97049 &:= 1 + 2^{3!} - ((4! - (5! \times (6 \times (7 + 8)))) \times 9) &= 9 - (8 \times ((7! - ((6! - 5) \times 4!)) - (3^2 + 1))) \\
 97050 &:= 1 \times 2 \times ((3! \times (4! + 5^6)) - (7! + (8! + 9))) &= ((9 \times 8) + ((7! + (6! \times 5!))/4!)) \times ((3! - 2)! + 1) \\
 97051 &:= (((1 + 2)!^{3!}) + 4) - ((5 \times (6 \times 7! - 8!)) + 9) &= (9 + 8!) + (((7 \times 6) + 5! - 4) \times ((3!!/2) - 1)) \\
 97052 &:= (1 - ((2 - 3^4) \times ((5 + 6!) - 7))) + (8! + 9) &= 9 + (((8! - (7 + ((6 - 5!) \times (4! \times 3)))) \times 2) + 1) \\
 97053 &:= ((1 \times 2 - 3!!) + (4 \times 5^6)) - (7! - (8! - 9)) &= (((9 \times (8 + 7)) \times 6!) - (5! + 4)) - ((3! - 2)! - 1) \\
 97054 &:= 1 \times (2 \times (3! + (((4^5 + 6! \times 7) \times 8) + 9))) &= ((9 + 8) \times (7! - (6!/5))) + ((4!^3) - (2 \times 1)) \\
 97055 &:= 1 + (2 \times (3! + (((4^5 + 6! \times 7) \times 8) + 9))) &= (((9 \times 8) + 7) \times 6!) - (5! + 4!) + (((3! + 2))! - 1) \\
 97056 &:= (((1 \times 2 + 3!))! - (4! + 5!)) + (6! \times (7 + 8 \times 9)) &= ((9 + ((8!/7!) + 6!)) \times 5!) + (4! \times ((3!!/2) - 1)) \\
 97057 &:= ((1 + ((2 + 3!))!) - (4! + 5!)) + (6! \times (7 + 8 \times 9)) &= (((9 \times 8) + 7) \times 6!) - (5! + 4!) + (((3! + 2))! + 1) \\
 97058 &:= 1 + 2 \times 3!! + (((4! - 5) \times (6! \times 7 - 8)) + 9) &= 9 - (((8! - (((7! \times 6) - (5^4)) \times 3)) \times 2) + 1) \\
 97059 &:= ((1 + 2) \times (3!! \times 4! - 5)) - ((6 - (7! - 8)) \times 9) &= (9 + (8! + (7! - 6))) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 97060 &:= 1 \times 2 \times ((3 \times (4! \times (5! - 6))) - (7 - (8! + 9))) &= 9 - (((8! - (((7! \times 6) - (5^4)) \times 3)) \times 2) - 1) \\
 97061 &:= (((1 + 2)!^{3!}) - 4) - ((5 \times (6 \times 7! - 8!)) - 9) &= (9 - (8 \times ((7 - 6) - 5!))) \times (((4 + 3!)^2) + 1) \\
 97062 &:= (((1 + 2)!! \times (3 \times 4!)) - 5!) + (((6 + 7!) - 8) \times 9) &= 9 - (((8 \times (7 - 6!)) - 5) \times (4! - (3! + (2 - 1)))) \\
 97063 &:= (((1 + 2)^{3!}) \times (((4 - (5 - 6)))! + 7)) + 8!/9 &= (9 \times ((8! - (7! \times 6)) + (5^4))) + (3!! - (2 \times 1)) \\
 97064 &:= (1 \times 2 + 3!) - (4! + (5! - (6! \times ((7 + 8) \times 9)))) &= (9 + 8!) + ((((((7! + 6!)/5) \times 4!) + 3!!)) \times 2) - 1) \\
 97065 &:= 1 - 2^{3!} + ((4! - 5) \times (6! \times 7 + 8 \times 9)) &= (((9 \times (8 + 7)) \times 6!) + 5) - (4 \times ((3!^2) - 1)) \\
 97066 &:= (1 + (2 \times 3!^4) + ((5! \times (6 + 7!/8)) + 9) &= (9 + 8!) + ((((((7! + 6!)/5) \times 4!) + 3!!)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 97067 &:= ((1+2)!! + 3!!) - ((4! - 5) \times (6 - (7! + (8-9)))) = (9+8!) + ((7! - (6 - (5! + 4))) \times ((3! \times 2) - 1)) \\
 97068 &:= 1 \times 2 \times (((3+4!) \times 5!) + (6 + ((7! - 8) \times 9))) = (((9-8) - (7! - 6)) \times (5-4!)) + ((3!! \times 2) + 1) \\
 97069 &:= ((1+2)!! + (3!! - (((4! - 5) \times (6-7!)) + 8))) - 9 = 9 - ((8 - (7 \times (6! - (5! - 4)))) \times ((3! - 2)! - 1)) \\
 97070 &:= 1 \times 2 - (((3 \times 4) + 5!) - (6! \times ((7+8) \times 9))) = 9 + ((8! + (7 \times (6 + ((5! - (4! + 3!))^2)))) - 1) \\
 97071 &:= 1 \times 2 - (3!! - ((4 \times 5^6) - (7! - (8! + 9)))) = (9 + (8! + (7! + 6))) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 97072 &:= (((1+2) - 3!!) + (4 \times 5^6)) - 7! + (8! + 9) = 9 + (8! + ((7 \times (6 + ((5! - (4! + 3!))^2))) + 1)) \\
 97073 &:= (1 - ((2-3!!) \times 4)) + (5! \times (6! - (7-8 \times 9))) = (((9 + (8 \times 7)) + 6!) \times 5!) + ((4 \times (3!! - 2)) + 1) \\
 97074 &:= (1+2)!! - ((3!! + (4 - ((5! \times 6! + 7!)/8))) \times 9) = (9 \times ((8+7!) - 6)) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 97075 &:= 1 \times 2^{3!} + (((4! \times (5 \times 6! - 7!))/8) \times 9) = (((9 \times 8) + 7) \times 6!) - (5! + 4!) + (((3! + 2))! - 1) \\
 97076 &:= 1 + 2^{3!} + (((4! \times (5 \times 6! - 7!))/8) \times 9) = ((9 \times (8!/7)) + 6!) + ((5! + 4) \times ((3!!/2) - 1)) \\
 97077 &:= ((1 + ((2+3!!)! - 4) - (5! - (6! \times (7+8 \times 9)))) = (((9 \times 8) + 7) \times 6!) - (5! + 4!) + (((3! + 2))! + 1) \\
 97078 &:= (1 \times 2^{3!}) - ((4! - 5) \times (6 - (7! + 8 \times 9))) = (((9 \times 8) + 7) \times 6!) - 5! + ((4!/3)! - (2 \times 1)) \\
 97079 &:= 1 + 2^{3!} - ((4! - 5) \times (6 - (7! + 8 \times 9))) = ((9 + ((8!/7!) + 6!)) \times 5!) + ((4! \times (3!!/2)) - 1) \\
 97080 &:= (((1+2)!^{3!} + 4!) + (5! \times (6 \times 7!/8 \times 9))) = (((9 \times ((8+7!) - 6!)) - 5!)/4) \times (3^2 + 1) \\
 97081 &:= ((1 + ((2 \times 3! - 4)! - 5!)) + (6! \times (7+8 \times 9))) = ((9 + ((8!/7!) + 6!)) \times 5!) + ((4! \times (3!!/2)) + 1) \\
 97082 &:= (1 \times 2 + 3!! \times 4) + (5! \times (6! - (7-8 \times 9))) = (((9 \times 8) + 7) \times 6!) - 5! + ((4!/3)! + (2 \times 1)) \\
 97083 &:= (1 + (2 \times (3!! + 4))) \times ((5 \times (6-7)) + 8 \times 9) = (((9 \times 8) + 7) \times 6!) - (5! - 4!) + (((3! + 2))! - 1) \\
 97084 &:= (((1 \times 2 + 3!!)! + (4-5!)) + (6! \times (7+8 \times 9))) = (((9 \times 8) + 7) \times 6!) - (5! - 4!) + ((3! + (2 \times 1)))! \\
 97085 &:= (1 \times 2 + ((3+4!) \times (5 \times 6! - 7!))) + 8 \times 9 = (9 \times 8) + (7 \times (((6! + ((5!/4)^3))/2) - 1)) \\
 97086 &:= ((1+2 \times 3!!) - ((4! - 5) \times (6-7!))) + (8-9) = ((9 \times (8!/7!)) - 6) \times ((5!/4) + ((3!! \times 2) + 1)) \\
 97087 &:= (1+2 \times 3!!) - ((4! - 5) \times (6 + (7! \times (8-9)))) = (((9 \times (8!/7!)) + 6!) \times 5!) + (((4^{3!})/2) - 1) \\
 97088 &:= (1 \times 2^{3!}) \times (((4^5 + 6!) \times 7)/8) - 9 = (9+8!) + (((7! + (((6^5) + 4) \times 3)) \times 2) - 1) \\
 97089 &:= (1 + ((2+3!!) \times 4)) + (5! \times (6! - (7-8 \times 9))) = (((9 \times (8!/7!)) + 6!) \times 5!) + (((4^{3!})/2) + 1) \\
 97090 &:= (1 + (2 \times ((3 \times ((4! \times (5! - 6)) + 7)) + 8!))) - 9 = (9+8!) + (((7! + (((6^5) + 4) \times 3)) \times 2) + 1) \\
 97091 &:= (((1+2)!! + (3! + 4)) \times (5! + (6+7))) - (8-9) = ((9 \times (8+7!))/6) + ((5! \times (4! + (3!! + 2)))) - 1) \\
 97092 &:= 1 \times 2 \times (3 \times ((4! + 5) \times ((6 + (7 \times 8)) \times 9))) = ((9 \times (8+7!))/6) + (5! \times (4! + (3!! + (2 \times 1)))) \\
 97093 &:= (((1-2 \times 3!) \times (4 - (5! + (6+7!)))) + 8!) - 9 = ((9 \times (8+7!))/6) + ((5! \times (4! + (3!! + 2))) + 1) \\
 97094 &:= 1 + 2^{3!} - ((4! - (5 + (6! \times (7+8)))) \times 9) = ((9 \times (((8+7) \times 6!) - 5)) - 4!) - ((3!^2) + 1) \\
 97095 &:= (1+2)!! - ((3 \times ((4^5 - 6! \times 7) \times 8)) + 9) = (((9 \times (8+7)) \times 6!) - (5! - 4)) + ((3! \times 2) - 1) \\
 97096 &:= (((1 - ((2+3!!)! \times 4! - (5! + 6!))) - 7) + (8-9) = (9 + ((8! + 7!)/6)) + (((5! + 4) \times (3!! + 2)) - 1) \\
 97097 &:= (((1+2)!^{3!} - 4) - (5 \times (6 \times 7! - (8! + 9)))) = (9 + ((8! + 7!)/6)) + ((5! + 4) \times (3!! + (2 \times 1))) \\
 97098 &:= (((1+2)!! \times (3 \times 4!)) - 5!) - ((6 - (7! + 8)) \times 9) = (9 \times (8+7!)) - (6 \times (5 - (4! \times ((3!!/2) - 1)))) \\
 97099 &:= (((1+2)^3 \times (4-5 \times 6!)) - 7) \times (8-9) = ((9 \times (8+7!))/6) + (((5! + 4) \times (3!! + 2)) - 1) \\
 97100 &:= (1+2)!! + ((3! - (4-5!)) \times (6! + (7!/8 \times 9))) = ((9 \times (8+7!))/6) + ((5! + 4) \times (3!! + (2 \times 1))) \\
 97101 &:= (((1+2) \times (3!! \times 4! - (5 \times 6))) + 7!) + 8! - 9 = ((9 \times (8+7!))/6) + (((5! + 4) \times (3!! + 2)) + 1) \\
 97102 &:= (1 + (2 \times ((3+4)!)) + (5! \times 6! + (7!/8 - 9))) = ((9+8) - ((7! - 6) \times (5-4!))) + ((3!! \times 2) - 1) \\
 97103 &:= ((1+2)!! + (3!! - (((4! - 5) \times (6-7!)) - 8))) + 9 = (((9 \times 8) + 7) \times 6!) - 5! + (4! + (((3! + 2))! - 1)) \\
 97104 &:= (((1 \times 2 + 3!!)! + (4! - 5!)) + (6! \times (7+8 \times 9))) = ((9 + ((8!/7!) + 6!)) \times 5!) + (4! \times ((3!!/2) + 1)) \\
 97105 &:= (1 + (((2+3!!)! + (4! - 5!))) + (6! \times (7+8 \times 9))) = (((9 \times 8) + 7) \times 6!) - 5! + (4! + (((3! + 2))! + 1))
 \end{aligned}$$

$$\begin{aligned}
 97106 &:= (1 + 2 \times 3!) - ((4! - 5) \times (6 - (7! - (8 - 9)))) &= (9 + 8!) + (7 \times ((6^5) - (4! - ((3!/2) - 1)))) \\
 97107 &:= (((1 + 2) \times (3!! \times 4! - 5)) - 6) + ((7! - 8) \times 9) &= (((9 \times (8 + 7)) \times 6!) - (5! - 4)) + ((3! - 2)! - 1) \\
 97108 &:= 1 \times (2 \times ((3 + ((4^5 + (6 + 7!)) \times 8)) - 9)) &= 9 + (((8! + ((7 - ((6 - 5!) \times 4!)) \times 3)) \times 2) + 1) \\
 97109 &:= 1 + (2 \times ((3 + ((4^5 + (6 + 7!)) \times 8)) - 9)) &= (9 \times (((8 + (7 \times 6!)) \times 5)/4)) + (((3! + 2)! - 1) \\
 97110 &:= (1 + 2 \times 3!) \times ((4! + (((5! - 6) \times 7) + 8)) \times 9) &= (9 \times (((8 + (7 \times 6!)) \times 5)/4)) + ((3! + (2 \times 1)))! \\
 97111 &:= (((1 - 2 \times 3!) \times (4 - (5! + (6 + 7!)))) + 8!) + 9 &= (9 + 8!) + ((7! + ((6 + 5!) - 4)) \times ((3! \times 2) - 1)) \\
 97112 &:= (((1 - ((2 + 3))!) \times (4! - (5! + 6!))) + 7) - (8 - 9) &= (9 + 8!) + ((7 \times ((6^5) - (4! - (3!/2)))) - 1) \\
 97113 &:= (1 + 2)!! - ((3 \times ((4^5 - 6! \times 7) \times 8)) - 9) &= (((9 + 8) - (7!/6!))^5) - ((4 \times (3!! + 2)) - 1) \\
 97114 &:= 1 \times 2 \times ((3! + ((4^5 + (6 + 7!)) \times 8)) - 9) &= (9 + 8!) + ((7 \times ((6^5) - (4! - (3!/2)))) + 1) \\
 97115 &:= 1 \times 2 - (3! - ((4 + 5) \times ((6! \times (7 + 8)) - 9))) &= (((9 \times (8 + 7)) \times 6!) - (5! - 4!)) + ((3! \times 2) - 1) \\
 97116 &:= (((1 \times 2 - 3!) \times (4 - (5! + 6))) + 7!) + 8!/9 &= ((9 + 8) \times (7! + (6! - (5!/4)))) - (3!! - (2 - 1)) \\
 97117 &:= 1 \times ((2 \times (3 + ((4^5 + (6 + 7!)) \times 8))) - 9) &= ((9 + 8) \times (7! + (6! + 5))) - (4! \times ((3!^2) + 1)) \\
 97118 &:= 1 + ((2 \times (3 + ((4^5 + (6 + 7!)) \times 8))) - 9) &= (((9 + 8) - (7!/6!))^5) - ((4 \times 3!!) + (2 \times 1)) \\
 97119 &:= ((1 + 2)^{3!+4}) + ((5 \times 6! + 7!/8) \times 9) &= (9 \times (8! - (7! \times 6))) + (((5! \times 4)/3!)^2) - 1) \\
 97120 &:= ((1 + 2)! \times 3!!) - ((4! + 5) \times (6! + ((7! - 8!)/9))) &= (9 + 8!) + (7 \times ((6^5) - (4! - ((3!/2) + 1)))) \\
 97121 &:= ((1 \times 2 + 3!))! + (((4 - 5) + 6!) \times (7 + 8 \times 9)) &= (9 \times (8! - (7! \times 6))) + (((5! \times 4)/3!)^2) + 1) \\
 97122 &:= (1 - (2^{3!+4})) + (((5! \times (6! + 7))/8) \times 9) &= ((9 \times (8 + 7!)) - 6) + ((5! + 4!) \times ((3!/2) - 1)) \\
 97123 &:= (((1 + 2)!! \times (3 \times 4!)) - 5) + ((6! \times 7 - 8) \times 9) &= ((9 \times (((8 + 7) \times 6!) - 5)) - 4!) - (3! + (2 \times 1)) \\
 97124 &:= (1 + (2 \times (3! + ((4^5 + (6 + 7!)) \times 8)))) - 9 &= (((9 + 8) - (7!/6!))^5) - (4 \times (3!! - (2 - 1))) \\
 97125 &:= (((1 + 2)!^{3!}) + 4!) - (5 \times (6 \times 7! - (8! + 9))) &= (((9 + 8) \times ((7! + 6) + (5^4))) + 3!!) - (2 \times 1) \\
 97126 &:= ((1 + 2)! + (3!! \times (4 + 5!))) + ((6 \times 7! + 8!)/9) &= ((9 + 8) \times ((7! + 6) + (5^4))) + (3!! - (2 - 1)) \\
 97127 &:= (((1 + 2)!! \times (3 \times 4!)) + 5) - (6 - ((7! - 8) \times 9)) &= (((9 + 8) - (7!/6!))^5) - ((4 \times (3!! - 2)) + 1) \\
 97128 &:= ((1 + 2)!^{3!}) + ((4! - (5! - ((6! - 7) \times 8))) \times 9) &= (((9 + 8) - (7!/6!))^5) - (4 \times (3!! - (2 \times 1))) \\
 97129 &:= 1 + 2 \times 3!! + (((4! - 5) \times 6! \times 7) - 8 \times 9) &= (((9 + 8) - (7!/6!))^5) - ((4 \times (3!! - 2)) - 1) \\
 97130 &:= (1 \times 2 + (3 \times (4! \times (5! \times 6)))) + ((7! - 8) \times 9) &= 9 - ((8 \times (((7 + 6!) - 5!) \times (4 - (3! - 2)!))) - 1) \\
 97131 &:= ((1 + 2) \times (3!! \times 4! - (5 - 6))) + ((7! - 8) \times 9) &= ((9 + 8) \times (7! + ((6 \times 5!) - 4))) - (3!! + (2 - 1)) \\
 97132 &:= 1 \times 2 \times (3!! + ((4^5 - 6) \times ((7 \times 8) - 9))) &= (((9 \times (8 + 7)) \times 6!) - 5!) + (4 \times ((3! \times 2) + 1)) \\
 97133 &:= (((1 + 2)!! \times (3 \times 4!)) + 5) + ((6! \times 7 - 8) \times 9) &= (9 + 8!) + (((7 \times 6!) + (5! + 4)) \times ((3! \times 2) - 1)) \\
 97134 &:= 1 \times 2 \times (3 \times (4 + (5^6 + (7! - 8!/9)))) &= ((9 \times (8 + 7!)) + 6) + ((5! + 4!) \times ((3!/2) - 1)) \\
 97135 &:= (1 + ((2 + 3))!) - ((4! - 5) \times (6 - (7! + 8 \times 9))) &= (((9 \times (8 + 7)) \times 6!) - (5!/4)) - ((3!^2) - 1) \\
 97136 &:= (1 \times 2 + 3!) + ((4! - 5) \times (6! \times 7 + 8 \times 9)) &= ((9 \times (((8 + 7) \times 6!) - 5)) + 4) - ((3! - 2)! - 1) \\
 97137 &:= ((1 + 2) \times (3 + (4! \times (5! \times 6)))) + ((7! - 8) \times 9) &= (((9 + 8) \times (7! + (6! - 5))) + (4! - 3!!)) - (2 \times 1) \\
 97138 &:= (1 - 2^{3!}) - ((4 - 5) - (6! \times ((7 + 8) \times 9))) &= ((9 + 8) \times ((7 - (6 \times 5)) + (4 \times 3!))) \times (2 \times 1) \\
 97139 &:= (((1 + 2)!! \times (3 \times 4!)) + 5) + (6 + ((7! - 8) \times 9)) &= ((9 + 8) \times (7! + 6!)) + (5! - (((4! + 3!)^2) + 1)) \\
 97140 &:= (1 \times 2 - ((3 + 4!) \times 5!)) \times (6 \times 7 - 8 \times 9) &= ((9 + 8) \times (7! + (6! + 5))) - ((4! \times (3!^2)) + 1) \\
 97141 &:= (1 + ((2 + (3 \times (4! \times 5!))) \times 6)) + ((7! - 8) \times 9) &= (((9 + 8!) - (7 \times (6! - 5)))/4) \times ((3! \times 2) - 1) \\
 97142 &:= (1 + (2 \times (3! + ((4^5 + (6 + 7!)) \times 8)))) + 9 &= ((9 + 8) \times (7! + (6! + 5))) - ((4! \times (3!^2)) - 1) \\
 97143 &:= (1 - (2 \times ((3^4 \times (5! - 6!)) - 7))) - 8 \times 9 &= (((9 \times (8 + 7)) \times 6!) - 5) - (4 \times ((3! \times 2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 97144 &:= 1 \times 2 \times (3 + (((4^5 + (6 + 7!)) \times 8) + 9)) &= (((9 - (8 \times 7)) + 6!) \times 5!) + (4^{3!+2-1}) \\
 97145 &:= (1 + (2^{3!+4})) - ((5! - (6! \times (7 + 8))) \times 9) &= (((9 \times (8 + 7)) \times 6!) - (5!/4)) - ((3! - 2)! + 1) \\
 97146 &:= (1 - (((2 + 3!)/4!) + 5!)) \times (6 \times ((7 - 8) \times 9)) &= ((9 \times ((8 - (7 - 6)))!)/5!) \times ((4^{3! - 2}) + 1) \\
 97147 &:= (1 + ((2 + (3! + 4)) \times (5! + 6))) + (7!/8 \times 9) &= 9 + (((8! - (7! + ((6! + 5) \times 4))) \times 3) - (2 \times 1)) \\
 97148 &:= (((1 + 2)! \times (3 \times 4!)) + 5!/6) + ((7! - 8) \times 9) &= ((9 \times (((8 + 7) \times 6!) - 5)) + 4) - ((3! \times 2) - 1) \\
 97149 &:= (1 + 2 \times 3!) \times (4! + ((5! \times (6 + (7 \times 8))) + 9)) &= (9 + (((8 \times 7) + 6) \times 5! + 4!)) \times ((3! \times 2) + 1) \\
 97150 &:= ((1 \times 2 + 3!))! + ((4 \times 5^6) - (7!/8 \times 9)) &= (9 \times (((8 + 7) \times 6!) + 5)) - ((4 \times (3! - 2)! - 1) \\
 97151 &:= (1 + ((2 + 3!))!) + ((4 \times 5^6) - (7!/8 \times 9)) &= (9 \times (8 + (7!/6))) + ((5! \times (4! + (3! + 2))) - 1) \\
 97152 &:= (((1 - 2 \times 3!) \times 4!) + 5! \times 6!) + ((7! - 8) \times 9) &= (9 \times (8 + (7!/6))) + (5! \times (4! + (3! + (2 \times 1)))) \\
 97153 &:= (1 + ((2 - (3! - 4!)) \times 5!/6)) \times (7 \times (8 - 9)) &= (9 \times (8 + (7!/6))) + ((5! \times (4! + (3! + 2))) + 1) \\
 97154 &:= 1 + 2 \times 3! + (((4! - 5) \times ((6 + 7!) - 8)) - 9) &= 9 + (((8 \times ((7! \times 6)/5) + 4!)) - 3) \times 2 - 1) \\
 97155 &:= ((1 + 2)! + (3!/4)) + ((5! \times (6! - 7)/8) \times 9) &= 9 - ((8 \times 7) - ((6! \times (5 \times (4! + 3))) + (2 \times 1))) \\
 97156 &:= ((1 + 2)! \times (3 \times 4!)) - (((5 - 6!) \times 7) - (8! - 9)) &= ((9 \times (((8 + 7) \times 6!) - 5)) + 4!) - ((3! - 2)! - 1) \\
 97157 &:= 1 - 2^{3!} + (4 \times 5 + (6! \times ((7 + 8) \times 9))) &= ((9 \times 8) - ((7! - 6) \times (5 - 4!))) + ((3! \times 2) - 1) \\
 97158 &:= (((1 + 2)! \times (3 \times 4!)) - 5!) + (6 + ((7! + 8) \times 9)) &= (((9 \times (8 + 7)) \times 6!) - (5 + 4!)) - ((3! \times 2) + 1) \\
 97159 &:= ((1 + 2 \times 3!)) - ((4! - 5) \times (6 - 7!)) + 8 \times 9 &= (9 \times (8 + (7!/6))) + (((5! + 4) \times (3! + 2)) - 1) \\
 97160 &:= 1 \times 2 \times ((3! + (4 - (5 \times 6))) \times (7!/8 \times 9)) &= (((9 + (8!/7!)) \times ((6! + 5) \times 4)) - 3!) \times (2 \times 1) \\
 97161 &:= (((1 + 2)! \times (3 \times 4!)) - ((5 \times 6) - 7!)) + 8! - 9 &= (9 \times (8 + (7!/6))) + (((5! + 4) \times (3! + 2)) + 1) \\
 97162 &:= (1 + ((2 \times (3! - 4!)) + ((5 + 6) \times 7!))) + (8! + 9) &= (9 + 8!) - (7 \times (6 - ((5^4) \times ((3! \times 2) + 1)))) \\
 97163 &:= (1 \times 2 + 3^4) - (5! - (6! \times ((7 + 8) \times 9))) &= (((9 \times ((8 + 7) \times 6)) \times 5!) - 4!) - ((3! \times 2) + 1) \\
 97164 &:= ((1 + 2)! \times ((3 \times (4! \times 5!)) + 6)) + ((7! - 8) \times 9) &= ((9 \times (((8 + 7) \times 6!) - 5)) - 4) + ((3! \times 2) + 1) \\
 97165 &:= (1 - 2 \times 3!) - (4! - (5! \times (6 \times ((7 + 8) \times 9)))) &= (((9 \times ((8 + 7) \times 6)) \times 5!) - 4!) - ((3! \times 2) - 1) \\
 97166 &:= 1 \times 2 \times (3 - (4 \times (5 - ((6! + 7!/8) \times 9)))) &= ((9 \times (((8 + 7) \times 6!) - 5)) - 4!) + ((3!^2) - 1) \\
 97167 &:= ((1 + 2)!^3) - (((4! \times (5 - 6!)) + 7!) \times 8) + 9 &= (((9 \times ((8 + 7) \times 6)) \times 5!) + 4) - ((3!^2) + 1) \\
 97168 &:= ((1 + 2 \times 3!) - (4! - ((5 + 6) \times 7!))) + 8! - 9 &= (((9 \times (8!/7)) + (6! + 5!)) - (4^{3!})) \times (2 \times 1) \\
 97169 &:= 1 \times 2 - (3 \times ((4 \times (5 + 6!)) + (7! - (8! + 9)))) &= (((9 \times 8) + 7) \times 6!) - (5!/4) + (((3! + 2))! - 1) \\
 97170 &:= (1 \times 2 \times (3! \times 4! + 5^6)) + (7 \times 8!/9) &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) + ((3! \times 2) - 1) \\
 97171 &:= (1 + (2 \times (3! \times 4! + 5^6))) + (7 \times 8!/9) &= (((9 \times 8) + 7) \times 6!) - (5!/4) + (((3! + 2))! + 1) \\
 97172 &:= 1 + 2 \times 3! + (((4! - 5) \times ((6 + 7!) - 8)) + 9) &= (9 + ((8 - (7! + 6)) \times (5 - 4!))) + ((3! \times 2) + 1) \\
 97173 &:= ((1 + 2)! \times (3 \times 4!)) + (((5 + 6! \times 7) - 8) \times 9) &= (9 \times (((8! + 7!)/6!) + 5!)) \times (((4! + 3!) \times 2) - 1) \\
 97174 &:= ((1 + 2)! \times (3 \times 4!)) - (((5 - 6!) \times 7) - (8! + 9)) &= ((9 \times (((8 + 7) \times 6!) - 5)) - 4) + ((3! - 2)! - 1) \\
 97175 &:= (1 - (((2 + 3))! - 4)) \times ((5 \times (6! + 7)) - 8!/9) &= (((9 \times 8) + 7) \times 6) \times 5! - 4! + (((3! + 2))! - 1) \\
 97176 &:= (((1 \times 2 + 3!))! - 4!) + (5! \times (6 \times (7 + 8 \times 9))) &= (((9 \times 8) + 7) \times 6) \times 5! - 4! + ((3! + (2 \times 1)))! \\
 97177 &:= ((1 + ((2 + 3!))! - 4!) + (5! \times (6 \times (7 + 8 \times 9))) &= (((9 \times 8) + 7) \times 6) \times 5! - 4! + (((3! + 2))! + 1) \\
 97178 &:= (1 \times 2 + (3!^4)) + (5! \times (6! + (7 + 8 \times 9))) &= (9 + (8! + 7!)) - ((6 \times (5 - (4! \times (3!/2)))) + 1) \\
 97179 &:= 1 - 2^{3!} + ((4! - 5) \times (6 + (7! + 8 \times 9))) &= (((9 \times 8) + 7) \times 6!) - (5 \times 4) + (((3! + 2))! - 1) \\
 97180 &:= ((1 \times 2 + 3!))! - (4 \times 5 - (6! \times (7 + 8 \times 9))) &= (9 + (8! + 7!)) - ((6 \times (5 - (4! \times (3!/2)))) - 1) \\
 97181 &:= (((1 \times 2 + 3!))! - 4!) + (5 + (6! \times (7 + 8 \times 9))) &= (((9 \times 8) + 7) \times 6!) - (5 \times 4) + (((3! + 2))! + 1) \\
 97182 &:= ((1 + ((2 + 3!))! - (4! - 5)) + (6! \times (7 + 8 \times 9)) &= (9 \times (8 + (7! + 6))) + ((5! + 4!) \times ((3!/2) - 1))
 \end{aligned}$$

$$\begin{aligned}
 97183 &:= (((1 - ((2 + 3)!!) \times (4! - (5! + 6!))) + 7) + 8 \times 9 &= 9 - (((8 - 7) - (6! \times 5)) \times (4! + 3)) - (2 - 1)) \\
 97184 &:= 1 + 2 \times 3! - (4! + (5 - (6! \times ((7 + 8) \times 9)))) &= 9 - (((8 - 7) - (6! \times 5)) \times (4! + 3)) - (2 \times 1)) \\
 97185 &:= (1 + (2 \times ((3^4 \times (5! - 6!)) + 7))) \times (8 - 9) &= (9 + (8! + 7!)) - (6 \times (5 - ((4! \times (3!!/2)) + 1))) \\
 97186 &:= 1 \times 2 \times (((3^4 \times (5! - 6!)) + 7) \times (8 - 9)) &= (9 \times (((8 + 7) \times 6!) - 5)) - (4 - ((3!^2) - 1)) \\
 97187 &:= (((1 + 2)!! \times (3 \times 4!)) + 5) + (((6 + 7!) - 8) \times 9) &= (9 \times (((8 + 7) \times 6) \times 5!) - 4)) + ((3! - 2)! - 1) \\
 97188 &:= (((1 + 2) \times (3!! \times 4! - 5)) - (6 - 7!)) + (8! + 9) &= (((9 \times (8 + 7!))/6) - (5! - 4!)) \times ((3! \times 2) + 1) \\
 97189 &:= ((1 + 2)!! \times (3 \times 4!)) - (5!/6 - (7! + (8! + 9))) &= (9 \times (((8 + 7) \times 6!) - 5)) + (4! + (3^2 + 1)) \\
 97190 &:= ((1 - ((2 - 3^4) \times 5!)) \times 6) - (7 - (8! - 9)) &= (9 + 8!) + (7 \times ((6^5) - (((4! - 3!!)/2) + 1))) \\
 97191 &:= (((1 \times 2 + 3!))! - 4) - (5 - (6! \times (7 + 8 \times 9))) &= (((9 \times 8) + 7) \times 6!) - 5 - (4 - ((3! + (2 \times 1)))!) \\
 97192 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6 \times 7! - (8! - 9)) &= (((9 \times 8) + 7) \times 6!) - 5 - (4 - (((3! + 2))! + 1)) \\
 97193 &:= 1 \times 2 + 3!! + ((4! + (5! \times (6! - 7)/8)) \times 9) &= (((9 \times 8) + 7) \times 6!) - 5 + ((4!/3)! - (2 \times 1)) \\
 97194 &:= 1 \times 2 \times (((3 + 4!) \times 5!) + (6 + (7! + (8! - 9)))) &= (((9 \times 8) + 7) \times 6!) - (5 - ((4!/3)! - (2 - 1))) \\
 97195 &:= (((1 + 2)!! \times (3 \times 4!)) - 5) + (((6 - (7 - 8)))! \times 9) &= (((9 \times 8) + 7) \times 6) \times 5! - 4 + (((3! + 2))! - 1) \\
 97196 &:= (1 + ((2 \times 3! - 4)!!) - (5 - (6! \times (7 + 8 \times 9)))) &= (9 + (8! + 7!)) + ((6 \times ((5! \times (4! \times 3)) - 2)) - 1) \\
 97197 &:= ((1 + ((2 + 3)!!)!) - 4) + (5! \times (6 \times (7 + 8 \times 9))) &= (((9 \times 8) + 7) \times 6) \times 5! - 4 + (((3! + 2))! + 1) \\
 97198 &:= 1 \times 2 \times (((3! + (4^5 + (6 + 7!))) \times 8) - 9) &= (9 + (8! + 7!)) + ((6 \times ((5! \times (4! \times 3)) - 2)) + 1) \\
 97199 &:= (((1 \times 2 + 3!))! + 4) - (5 - (6! \times (7 + 8 \times 9))) &= ((9 \times (8!/7)) + 6!) + (((5! + 4) \times (3!!/2)) - 1) \\
 97200 &:= (((1 + 2^{3!}) \times 4^5) - 6!) + (7 \times 8!/9) &= (((9 \times 8) + 7) \times 6!) + 5 - (4 - (((3! + 2))! - 1)) \\
 97201 &:= 1 + 2 \times 3!! + ((4! - 5) \times ((6! \times 7 + 8!/9))) &= ((9 \times (8!/7)) + 6!) + (((5! + 4) \times (3!!/2)) + 1) \\
 97202 &:= ((1 + ((2 + 3)!!)!) - 4) + (5 + (6! \times (7 + 8 \times 9))) &= (((9 \times 8) + 7) \times 6!) + 5 - (4 - (((3! + 2))! + 1)) \\
 97203 &:= (((1 + 2 \times 3!!) \times 4) + 5! \times 6!) + (7! + (8 - 9)) &= (((9 \times 8) + 7) \times 6) \times 5! + 4 + (((3! + 2))! - 1) \\
 97204 &:= (((1 + 2 \times 3!!) \times 4) + 5! \times 6!) + (7! + 8!/9) &= (((9 \times 8) + 7) \times 6) \times 5! + 4 + ((3! + (2 \times 1)))! \\
 97205 &:= (1 + ((2 + 3)!!)!) + (4 + (5! \times (6 \times (7 + 8 \times 9)))) &= (((9 \times 8) + 7) \times 6) \times 5! + 4 + (((3! + 2))! + 1) \\
 97206 &:= (1 + (((2 \times 3! - 4)!!) + 5)) + (6! \times (7 + 8 \times 9)) &= (9 - (8 - 7)) + ((6! \times (5 \times (4! + 3))) - (2 \times 1)) \\
 97207 &:= (1 \times 2^{3 \times 4}) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 + (8! + 7!)) + ((6 \times (5! \times (4! \times 3))) - (2 \times 1)) \\
 97208 &:= ((1 - ((2 - 3^4) \times 5!)) \times 6) - (7 - (8! + 9)) &= (9 \times (8!/7)) + (((6! + 5!)/4) + 3)^2 - 1) \\
 97209 &:= (((1 \times 2 + 3!))! + 4) + (5 + (6! \times (7 + 8 \times 9))) &= (9 \times (8!/7)) + (((6! + 5!)/4) + 3)^2 \times 1) \\
 97210 &:= (1 + ((2 + (3!! + 4)) \times 5!)) - (6 \times 7! - (8! + 9)) &= (9 \times (8!/7)) + (((6! + 5!)/4) + 3)^2 + 1) \\
 97211 &:= (1 + ((2 + (3!^4)) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + 7!)) + ((6 \times (5! \times (4! \times 3))) + (2 \times 1)) \\
 97212 &:= ((1 + 2) - 3!!) - ((4! - ((5! \times (6! + 7))/8)) \times 9) &= (((9 + (8 \times ((7! \times 6)/5))) \times 4!) + 3!) \times (2 \times 1) \\
 97213 &:= (((1 + 2)!! \times (3 \times 4!)) - 5) - ((6 - (7! + 8)) \times 9) &= (9 + ((8!/7) + ((6! \times 5!) + 4))) + ((3! + (2 - 1)))! \\
 97214 &:= (1 - (2 \times ((3^4 \times (5! - 6!)) - 7))) + (8 - 9) &= (9 \times (((8 + 7) \times 6!) + 5)) + (4 - ((3!^2) - 1)) \\
 97215 &:= (((1 - 2 \times 3!!) \times 4!) + 5! \times 6!) + (7! + (8! - 9)) &= ((9 + 8) + 7!) + ((6! \times (5! + (4!/3))) - (2 \times 1)) \\
 97216 &:= (1 - (2 \times ((3^4 \times (5! - 6!)) - 7))) - (8 - 9) &= ((9 + 8) + (7! + (6! \times 5!))) + ((4 \times (3!! \times 2)) - 1) \\
 97217 &:= ((1 + (((2 + 3)!) \times (4 \times 5!))) - 6!) + (7 + (8! + 9)) &= (((9 + 8) \times (7! + 6!)) - (5 - 4!)) - (3!! + (2 \times 1)) \\
 97218 &:= (1 \times 2 + ((3!^4) + (5! \times 6! + 7!))) + 8!/9 &= (((9 \times 8) + 7) \times 6!) - (5 - 4!) + (((3! + 2))! - 1) \\
 97219 &:= (((1 \times 2 + 3!))! + 4!) - (5 - (6! \times (7 + 8 \times 9))) &= (((9 \times 8) + 7) \times 6!) + (5 \times 4) + (((3! + 2))! - 1) \\
 97220 &:= 1 \times 2 \times (3!! \times 4! - ((5 \times 6) - (7 \times 8!/9))) &= (((9 \times 8) + 7) \times 6!) - (5 - 4!) + (((3! + 2))! + 1) \\
 97221 &:= (1 + (((2 + 3)!)! + 4 \times 5)) + (6! \times (7 + 8 \times 9)) &= (((9 \times 8) + 7) \times 6!) + (5 \times 4) + (((3! + 2))! + 1)
 \end{aligned}$$

$$\begin{aligned}
 97222 &:= (1 + (((2 + (3 \times (4! \times 5!))) \times 6) + 7!)) + (8! + 9) &= (9 + (8! + 7!)) + ((6 \times ((5! \times (4! \times 3)) + 2)) + 1) \\
 97223 &:= (((1 + 2)!! \times (3 \times 4!)) + 5) - ((6 - (7! + 8)) \times 9) &= (((((9 \times 8) + 7) \times 6) \times 5!) + 4!) + (((3! + 2))! - 1) \\
 97224 &:= (((1 \times 2 + 3!))! + 4!) + (5! \times (6 \times (7 + 8 \times 9))) &= ((9 + 8!) - 7!) - ((6! \times 5) - ((4^{3!+2}) - 1)) \\
 97225 &:= (1 \times 2^{3 \times 4}) + ((5! \times (6! + (7 \times 8))) + 9) &= (((((9 \times 8) + 7) \times 6) \times 5!) + 4!) + (((3! + 2))! + 1) \\
 97226 &:= (1 + (2^{3 \times 4})) + ((5! \times (6! + (7 \times 8))) + 9) &= ((9 + 8!) - 7!) - ((6! \times 5) - ((4^{3!+2}) + 1)) \\
 97227 &:= ((1 + 2)!^3) + (((4! \times (5 \times 6! - 7))/8) \times 9) &= (9 + (((8 \times 7) + 6!) \times 5!)) + ((4^{3!}) + (2 \times 1)) \\
 97228 &:= (1 - 2 \times 3!!) + ((4! - 5) \times (6! - (7 - 8!/9))) &= (((((9 \times 8) + 7) \times 6!) + (5 + 4!)) + (((3! + 2))! - 1) \\
 97229 &:= (((1 \times 2 + 3!))! + (4! + 5)) + (6! \times (7 + 8 \times 9)) &= (((((9 \times 8) + 7) \times 6!) + (5!/4)) + (((3! + 2))! - 1) \\
 97230 &:= (1 + 2 \times 3!!) - (((4! - 5) \times (6 - (7! + 8))) + 9) &= (((((9 \times 8) + 7) \times 6!) + (5 + 4!)) + (((3! + 2))! + 1) \\
 97231 &:= 1 - 2 \times 3! + ((4! - 5) \times (6 + (7! + 8 \times 9))) &= (((((9 \times 8) + 7) \times 6!) + (5!/4)) + (((3! + 2))! + 1) \\
 97232 &:= (1 \times 2 + 3!) \times (4 + (((5! \times 6) + 7!/8) \times 9)) &= ((9 + 8) \times (7! + 6!)) + (5!/4) - (3!! - (2 \times 1)) \\
 97233 &:= (((1 - 2 \times 3!!) \times 4!) + 5! \times 6!) + (7! + (8! + 9)) &= (9 + (8! + 7!)) + ((6! \times 5!) - (4! \times ((3!! \times 2) - 1))) \\
 97234 &:= 1 \times 2 \times (((3! + (4^5 + (6 + 7!))) \times 8) + 9) &= (9 + ((8 \times 7) \times ((6!/5) + (4 + 3!)))) \times (2 \times 1) \\
 97235 &:= 1 \times 2 + (3 \times ((4 \times (5 - 6!)) - (7! - (8! - 9)))) &= (9 \times (((8! - 7!) + (6^5))/4)) + ((3!!/2) - 1) \\
 97236 &:= 1 \times 2 \times (((3 + 4!) \times 5!) - ((6 - (7! + 8)) \times 9)) &= (9 \times (((8! - 7!) + (6^5))/4)) + (3!!/(2 \times 1)) \\
 97237 &:= 1 \times 2 - (3! + (4 - ((5 + (6! \times (7 + 8))) \times 9))) &= (9 \times (((8! - 7!) + (6^5))/4)) + ((3!!/2) + 1) \\
 97238 &:= 1 \times 2 - (3! - ((4! - 5) \times (6 + (7! + 8 \times 9)))) &= (9 + (8! + 7!)) + ((6 \times (5 + (4! \times (3!!/2)))) - 1) \\
 97239 &:= (1 + 2)!! - ((3 \times ((4^5 - (6 + 7!)) \times 8)) + 9) &= ((9 \times (((8 + 7) \times 6!) + 5)) + 4) - (3^2 + 1) \\
 97240 &:= (((1 + 2)!! + 3^4) \times 5!) - ((6 \times 7! - 8!)/9) &= (9 + (8! + 7!)) + ((6 \times (5 + (4! \times (3!!/2)))) + 1) \\
 97241 &:= (1 \times 2 - 3^4) + (5! + (6! \times ((7 + 8) \times 9))) &= (9 \times (8 + 7!)) - ((6 \times (5 - (4! \times (3!!/2)))) + 1) \\
 97242 &:= (1 \times 2 - 3!!) + ((4 + 5!) \times (6! + (7!/8 \times 9))) &= 9 - (((8 - (7!/6)) \times (5! - 4)) - (3!! + (2 - 1))) \\
 97243 &:= 1 + 2 \times 3!! + (((4! - 5) \times (6 + 7!)) - 8 \times 9) &= (9 \times (8 + 7!)) - ((6 \times (5 - (4! \times (3!!/2)))) - 1) \\
 97244 &:= ((1 + 2)!! \times (3 \times 4!)) + (((5 + 6!) \times 7) + (8! + 9)) &= (9 + (8!/7)) + (((6 + 5!) \times (4 + (3!! + 2))) - 1) \\
 97245 &:= ((1 + 2)! \times ((3 \times (4! \times 5!)) + 6)) + (7! + (8! + 9)) &= (((9 \times (8 + 7)) \times 6!) + (5 \times 4)) + ((3! - 2)! + 1) \\
 97246 &:= 1 \times 2 \times (3 + (4 \times (5 + ((6! + 7!/8) \times 9)))) &= (9 - (((8 + 7!) - 6) \times (5 - 4!))) + ((3!! \times 2) - 1) \\
 97247 &:= ((1 + 2)!! + 3!!) - (((4! - 5) \times (6 - (7! + 8))) - 9) &= ((9 + 8) \times 7!) - ((6 \times (5! - ((4^{3!})/2))) + 1) \\
 97248 &:= (1 + 2 \times 3!!) - (((4! - 5) \times (6 - (7! + 8))) - 9) &= (9 \times (8!/7)) + (6 \times (((5 + 4!) \times 3)^2 - 1)) \\
 97249 &:= (1 + ((2 + 3)!!)) + ((4! - 5) \times (6! \times 7 + 8 \times 9)) &= ((9 + 8) \times 7!) - ((6 \times (5! - ((4^{3!})/2))) - 1) \\
 97250 &:= (1 \times 2 + 3!) + ((4! - 5) \times (6 + (7! + 8 \times 9))) &= ((9 + (8! + (7! - (6! + 5!)))) + (4^{3!})) \times (2 \times 1) \\
 97251 &:= ((1 + 2)!!/3) + (((4! \times (5 \times 6! - 7))/8) \times 9) &= ((9 + 8) \times (7! + (6! - (5! + 4)))) + ((3!! \times 2) - 1) \\
 97252 &:= ((1 + 2)!! \times (3 \times 4!)) - (5!/6 - ((7! + 8) \times 9)) &= (9 + 8!) - ((7 \times (((6 \times 5) - (4^{3!})) \times 2)) + 1) \\
 97253 &:= (1 - 2^{3!}) - (4 - (5! + (6! \times ((7 + 8) \times 9)))) &= (9 \times (8!/7)) + ((6 \times (((5 + 4!) \times 3)^2) - 1) \\
 97254 &:= (1 \times 2 - ((3! - 4!) \times (5! - (6 - 7!)))) + 8!/9 &= (9 + 8!) - ((7 \times (((6 \times 5) - (4^{3!})) \times 2)) - 1) \\
 97255 &:= 1 + 2 \times 3! + ((4! - 5) \times (6 + (7! + 8 \times 9))) &= (9 \times (8!/7)) + ((6 \times (((5 + 4!) \times 3)^2) + 1) \\
 97256 &:= (1 + 2 \times (3! + 4!)) - (5 - (6! \times ((7 + 8) \times 9))) &= 9 - ((8 \times ((7!/6) - (((5 \times 4!) - 3!)^2))) + 1) \\
 97257 &:= ((1 + 2) \times (3!! \times 4! - 5)) + ((6! \times 7 + 8) \times 9) &= (9 + (8! + 7!)) + (6 \times (((5! - (4! + 3))^2 - 1)) \\
 97258 &:= (1 + 2)! - (((3! - 4!) \times (5! - (6 - 7!))) - 8!/9) &= (9 + 8!) - (((7 - (6! - 5!)) \times (4 \times (3! - 2)!)) - 1) \\
 97259 &:= (((1 + 2)!^{3!})/4) - ((5 - 6! \times 7) \times (8 + 9)) &= (9 \times (8 + 7!)) + ((6 \times ((5! \times (4! \times 3)) - 2)) - 1) \\
 97260 &:= (1 + 2)!! + ((3 \times 4) \times ((5 \times (6! - 7)) + 8!/9)) &= (9 \times (8!/7)) + (6 \times (((5 + 4!) \times 3)^2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 97261 &:= (1 - ((2 - 3!) \times (4 + (5! + 6)))) - ((7! - 8!)/9) &= (9 \times (8 + 7!)) + ((6 \times ((5! \times (4! \times 3)) - 2)) + 1) \\
 97262 &:= 1 + 2 \times 3! + (4 + ((5 + (6! \times (7 + 8))) \times 9)) &= (9 + 8!) + ((7! + (6 \times ((5! - (4! + 3))^2))) - 1) \\
 97263 &:= ((1 + 2) \times (3!! \times 4! - 5)) + (6 + ((7! + 8) \times 9)) &= (9 \times 8) - (7 - ((6! \times (5 \times (4! + 3))) - (2 \times 1))) \\
 97264 &:= 1 + 2^{3!} + ((4 - 5) + (6! \times ((7 + 8) \times 9))) &= (9 + 8!) + (7! + ((6 \times ((5! - (4! + 3))^2)) + 1)) \\
 97265 &:= ((1 + 2)!! \times ((3 + 4) + 5!)) + (((6! + 7) \times 8) + 9) &= (((9 \times (8 + 7)) \times 6!) + (5!/4)) + ((3!^2) - 1) \\
 97266 &:= (((1 + 2) \times ((3 + 4)!) + 5^6) - 7!) + 8! - 9 &= (9 + 8!) + ((7 \times ((6^5) - ((4 - 3!)/2))) - 1) \\
 97267 &:= (((1 + 2)!! \times (3 \times 4!)) - 5) + ((6! \times 7 + 8) \times 9) &= (9 + 8!) + (7 \times ((6^5) - ((4 - 3!)/(2 \times 1)))) \\
 97268 &:= 1 \times 2 \times ((3! \times (4! \times 5!)) - (6 - (7 \times 8!/9))) &= (9 + 8!) + ((7 \times ((6^5) - ((4 - 3!)/2))) + 1) \\
 97269 &:= ((1 + 2)^3) + ((4! - 5) \times (6 + (7! + 8 \times 9))) &= (9 + (8! + 7!)) + (6 \times (((5! - (4! + 3))^2) + 1)) \\
 97270 &:= (1 - ((2 + 3)!!)) + (((4! \times (5 \times 6! + 7))/8) \times 9) &= (9 \times (8 + 7!)) + ((6 \times (5! \times (4! \times 3))) - (2 \times 1)) \\
 97271 &:= (((1 + 2)!! \times (3 \times 4!)) + 5) - (6 - ((7! + 8) \times 9)) &= ((9 \times 8) + (7! + (6! \times 5!))) + ((4 \times (3!! \times 2)) - 1) \\
 97272 &:= 1 \times 2 \times (((3 \times (4 - 5!)) + (6! + (7! - 8))) \times 9) &= (((9 + (8!/7!)) \times (6! - 5)) + 4) \times (3! + (2 \times 1)) \\
 97273 &:= 1 + 2 \times 3!! + (((4! - 5) \times 6! \times 7) + 8 \times 9) &= (9 \times (8 + 7!)) - ((6! \times (5! - (4! \times (3! + 2)))) - 1) \\
 97274 &:= (1 \times 2 + (3 \times (4! \times (5! \times 6)))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + ((6 \times (5! \times (4! \times 3))) + (2 \times 1)) \\
 97275 &:= ((1 + 2) \times (3!! \times 4! - (5 - 6))) + ((7! + 8) \times 9) &= ((9 \times (8 + 7)) \times (6! + 5)) - (4! \times ((3! - 2)! + 1)) \\
 97276 &:= (((1 + 2 \times 3!!) \times 4) + 5! \times 6!) + (7! + 8 \times 9) &= ((9 \times 8) + (7! + (6! \times 5!))) + (4 \times (3!! \times 2) + 1) \\
 97277 &:= (1 - 2 \times 3!!) - (4 \times (5^6 + (7 - (8! - 9)))) &= (((9 \times 8) + 7) + (6! \times (5 \times (4! + 3)))) - (2 \times 1) \\
 97278 &:= 1 \times 2 \times (3!! \times 4! + ((5 - 6) + (7 \times 8!/9))) &= (9 + (8! + (((7! \times 6) + 5!)/4 + 3!))) \times (2 \times 1) \\
 97279 &:= (1 \times 2^{3!+4}) + ((5! \times (6! - 7)/8) \times 9) &= (((9 \times 8) + 7) \times (6! + (5 - 4))) + ((3! + (2 \times 1)))! \\
 97280 &:= (1 + (2^{3!+4})) + ((5! \times (6! - 7)/8) \times 9) &= (((9 \times 8) + 7) \times (6! + (5 - 4))) + (((3! + 2))! + 1) \\
 97281 &:= (1 + (2^{3!} \times (4^5 + 6))) + (7 \times 8!/9) &= (((9 \times 8) + 7) + (6! \times (5 \times (4! + 3)))) + (2 \times 1) \\
 97282 &:= 1 \times 2 - (3!! + ((4! - (5 - 6)) \times ((7! - 8!)/9))) &= (9 + ((8! - 7!)/(6!/5))) \times (4! + ((3!!/2) - 1)) \\
 97283 &:= (((1 + 2)!! \times (3 \times 4!)) + 5) + (6 + ((7! + 8) \times 9)) &= ((9 + 8) \times (7! + (6! - 5))) - (4! \times ((3! - 2)! - 1)) \\
 97284 &:= (((1 + 2) \times ((3 + 4)!) + 5^6) - 7!) + (8! + 9) &= (9 \times (8 + 7!)) + (6 \times ((5! \times (4! \times 3)) + (2 \times 1))) \\
 97285 &:= (1 + ((2 + (3 \times (4! \times 5!))) \times 6)) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + ((6 \times ((5! \times (4! \times 3)) + 2)) + 1) \\
 97286 &:= ((1 + 2)! - 3!!) - ((4! - (5 - 6)) \times ((7! - 8!)/9)) &= ((9 + 8) \times (7! + (6! + (5!/4)))) - (3!! - (2 - 1)) \\
 97287 &:= (1 - (2 \times ((3^4 \times (5! - 6!)) - 7))) + 8 \times 9 &= (9 + 8!) + ((7! - (6 - (5! + 4!))) \times ((3! \times 2) - 1)) \\
 97288 &:= (((1 + 2)^3) \times (4! + 5 \times 6!)) - (7! - 8!/9) &= (9 + 8!) + (7 \times ((6^5) + (((4 + 3!)/2) - 1))) \\
 97289 &:= (1 + 2)! + (3 + (4^5 \times ((6 + 7) \times 8 - 9))) &= (9 - ((8! - 7!)/(6 + 5!))) \times (((4 - 3!)/2) - 1) \\
 97290 &:= ((1 + 2)!! + 3!!) + ((4! + (5! + 6)) \times (7!/8 + 9)) &= ((9 - (8 \times 7)) \times 6) \times (((5!/4) - 3!)/(2 \times 1)) \\
 97291 &:= (1 + 2 \times 3!! \times 4) + (((5! \times 6! - 7!)/8) \times 9) &= 9 - ((8 - 7!) - (6 \times (((5! + (4!/3!))^2) - 1))) \\
 97292 &:= (1 + (2 \times (((3! + 4) \times (5! + (6! - 7))) + 8!))) - 9 &= ((9 \times (((8 + 7) \times 6!) + 5)) + 4!) + ((3! - 2)! - 1) \\
 97293 &:= (((1 + 2) \times (3!! \times 4! + 5)) + 6) + ((7! + 8) \times 9) &= (9 + (((8 \times 7!) - 6!)/5!)) \times ((4! \times (3! \times 2)) - 1) \\
 97294 &:= ((1 + 2 \times 3!!) \times 4) + (((5! \times 6! - 7!)/8) \times 9) &= (9 + 8!) + ((7 \times ((6^5) + ((4 + 3!)/2))) - 1) \\
 97295 &:= ((1 + 2)!! + 3!!) + ((4! - 5) \times (6 + (7! + (8 - 9)))) &= (((9 \times 8) + 7) \times 6!) + (5! - 4!) + (((3! + 2))! - 1) \\
 97296 &:= (((1 - 2 \times 3!!) \times 4!) + 5! \times 6!) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) + ((6! \times 5!) - (4! \times ((3!! \times 2) - 1))) \\
 97297 &:= ((1 + ((2 + 3)!!))! - (4! + 5!)) + (6 \times (7! + 8!/9)) &= (((9 \times 8) + 7) \times 6!) + (5! - 4!) + (((3! + 2))! + 1) \\
 97298 &:= (((1 + 2)^3) \times (4 + 5 \times 6!)) + (7 - 8) - 9 &= (9 - 8) + (7! + ((6 \times ((5! + (4!/3!))^2)) + 1)) \\
 97299 &:= (((1 + 2) \times (3!! \times 4! + (5 \times 6))) + 7!) + (8! + 9) &= (((9 + 8) \times (7! + 6!)) - ((5^4) - 3!)) - (2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 97300 &:= 1 \times 2 \times ((3!! - (4! - (5 - 6))) \times (7!/8 \times 9)) &= ((9 + (8 \times ((7 + 6!) - 5!))) \times (4 + 3!)) \times (2 \times 1) \\
 97301 &:= (((1 + 2)^3) \times (4 + 5 \times 6!)) + (7 \times (8 - 9)) &= (9 \times (8 + 7!)) + ((6 \times (5 + (4! \times (3!!/2)))) - 1) \\
 97302 &:= (((1 + 2)!! \times (3 \times 4!)) + 5!) + (((6 + 7!) - 8) \times 9) &= (9 + 8!) + (7 \times ((6^5) + (((4 + 3!!)/2) + 1))) \\
 97303 &:= ((1 + 2) \times (3!! - (4! - (5 + 6 \times 7!)))) + 8!/9 &= 9 - ((8 - 7!) - (6 \times (((5! + (4!/3!))^2) + 1))) \\
 97304 &:= (1 - 2 \times 3!!) - ((4 \times (5^6 + (7 - 8!))) + 9) &= (9 + 8!) - (7! - (((6^5) - 4!) \times (3! + 2)) - 1) \\
 97305 &:= (1 - 2 \times 3!!) - (4 \times (5^6 - (7! \times 8 - 9))) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) - ((3!^2) - 1) \\
 97306 &:= 1 \times (2^{3!} + ((4! - 5) \times (6 + (7! + 8 \times 9)))) &= (9 + 8!) - (7! - (((6^5) - 4!) \times (3! + 2)) + 1) \\
 97307 &:= 1 + 2^{3!} + ((4! - 5) \times (6 + (7! + 8 \times 9))) &= 9 + ((8 + 7!) + (6 \times (((5! + (4!/3!))^2) - 1))) \\
 97308 &:= ((1 + 2)!! \times (3 \times 4!)) + ((5!/6 + (7! - 8)) \times 9) &= (9 \times (8 - (7 \times 6))) \times (5 - (((4! - 3!)^2) - 1)) \\
 97309 &:= 1 + 2 \times 3! - (4! - (5! + (6! \times ((7 + 8) \times 9)))) &= (9 + 8!) + (7 \times ((6^5) + (4 + (3!!/(2 \times 1)))))) \\
 97310 &:= (1 + (2 \times (((3! + 4) \times (5! + (6! - 7))) + 8!))) + 9 &= (9 + 8!) + ((7 \times ((6^5) + (4 + (3!!/2)))) + 1) \\
 97311 &:= ((1 + 2) \times (3!! \times 4! - 5)) + ((6 + (7! + 8)) \times 9) &= ((9 + 8) \times (7! + (6! - 5!))) - (((4 - 3!!) \times 2) + 1) \\
 97312 &:= (1 \times 2 \times (3!! - 4!)) + (5! \times 6! + (7! + 8!/9)) &= 9 + (((8 + 7!) + (6 \times ((5! + (4!/3!))^2))) - 1) \\
 97313 &:= (1 + ((2 \times (3!! - 4!)) + 5! \times 6!)) + (7! + 8!/9) &= ((9 + 8) \times (7! + (6! - 5!))) - (((4 - 3!!) \times 2) - 1) \\
 97314 &:= 1 + 2 \times 3!! + (((4! - 5) \times (6 + 7!)) + (8 - 9)) &= 9 - ((8 + ((7! + 6) \times (5 - 4!))) - ((3!! \times 2) - 1)) \\
 97315 &:= 1 + 2 \times 3!! + ((4! - 5) \times (6 - (7! \times (8 - 9)))) &= (((9 \times 8) + 7) \times 6!) + (5! - 4) + (((3! + 2)! - 1) \\
 97316 &:= (((1 \times 2 + 3!))! - 4) - (5! - (6 \times (7! + 8!/9))) &= (9 + 8!) + (7 \times ((6^5) + (4 + ((3!!/2) + 1)))) \\
 97317 &:= ((1 + ((2 + 3!))! - 4) - (5! - (6 \times (7! + 8!/9)))) &= (((9 \times 8) + 7) \times 6!) + (5! - 4) + (((3! + 2)! + 1) \\
 97318 &:= (((1 + 2)^3) \times (4 + 5 \times 6!)) - (7 - 8) + 9 &= (((9 \times 8) + 7) \times 6!) + 5! + ((4!/3!) - (2 \times 1)) \\
 97319 &:= ((1 \times 2 + 3!))! + (((4^5 - 6) \times (7 \times 8)) - 9) &= 9 + ((8 + 7!) + (6 \times (((5! + (4!/3!))^2) + 1))) \\
 97320 &:= ((1 + (2 \times (3 + 4!))) \times 5!) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8 + 7!)) + (6 \times (((5! - (4! + 3))^2) - 1)) \\
 97321 &:= ((1 + ((2 \times 3! - 4))! - 5!) + (6 \times (7! + 8!/9))) &= (((9 \times 8) + 7) \times 6!) + 5! + ((4!/3!) + (2 - 1)) \\
 97322 &:= (1 - 2 \times 3!!) - ((4 \times (5^6 + (7 - 8!))) - 9) &= ((9 + 8!) - 7) + ((6! - 5!) \times ((4 \times (3! - 2)! - 1)) \\
 97323 &:= (((1 + 2)!! \times (3 \times 4!)) + 5!) - (6 - (7! + (8! + 9))) &= (((9 \times 8) + 7) \times 6!) + (5! + 4) + (((3! + 2)! - 1) \\
 97324 &:= (((1 \times 2 + 3!))! + (4 - 5!)) + (6 \times (7! + 8!/9)) &= (9 \times (8!/7)) + 6! + ((5! + 4) \times ((3!!/2) + 1)) \\
 97325 &:= (1 + (((2 + 3!))! + (4 - 5!))) + (6 \times (7! + 8!/9)) &= (9 \times (8 + 7!)) + ((6 \times ((5! - (4! + 3))^2)) - 1) \\
 97326 &:= 1 - 2^{3!} + (((4! \times (5 \times 6! + 7))/8) \times 9) &= (((9 + 8) \times 7!) + 6) + (5! \times ((4 \times (3! - 2)! + 1)) \\
 97327 &:= (1 - (((((2 + 3)! \times (4 - 5!)) + 6) \times 7)) - 8 \times 9 &= (9 \times (8 + 7!)) + ((6 \times ((5! - (4! + 3))^2)) + 1) \\
 97328 &:= 1 \times 2 \times (((3! + 4)^5) - ((6! - 7) \times 8 \times 9)) &= (9 - (8 \times (7! - ((6! - 5) \times 4!)))) + ((3!!/2) - 1) \\
 97329 &:= 1 - 2 \times 3! + ((4 + 5!) \times (6! - (7 - 8 \times 9))) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) - ((3! \times 2) - 1) \\
 97330 &:= (1 + (((2 + 3!))! + 4)) + (5 + (6! \times ((7 + 8) \times 9))) &= (9 - (8 \times (7! - ((6! - 5) \times 4!)))) + ((3!!/2) + 1) \\
 97331 &:= (((1 + 2)!! \times (3 \times 4!)) + 5) + ((6 + (7! + 8)) \times 9) &= ((9 \times (8 + 7)) \times (6! + (5 - 4))) - ((3 + 2) - 1) \\
 97332 &:= (1 - 2 \times 3!!) - ((4 \times (5^6 - 7! \times 8)) + 9) &= (9 \times (8 + 7!)) + (6 \times (((5! - (4! + 3))^2) + 1)) \\
 97333 &:= (1 - 2 \times 3!!) - (4 \times (5^6 - ((7 + 8!) - 9))) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) - (3! + (2 - 1)) \\
 97334 &:= 1 + 2 \times 3!! + ((4! - 5) \times ((6 + 7!) - (8 - 9))) &= (9 \times (((8 + 7) \times 6!) - (5 - 4!))) - ((3!^2) + 1) \\
 97335 &:= ((1 + 2)! \times (3!!/4)) + ((5! \times (6! - 7)/8) \times 9) &= (((9 \times (8 + 7)) \times 6!) - 5) + (4 \times ((3!^2) - 1)) \\
 97336 &:= ((1 + 2)!! + (3!! - 4!)) + (5! \times 6! + (7! + 8!/9)) &= (9 + (8! + 7)) + ((6! - 5!) \times ((4 \times (3! - 2)! - 1)) \\
 97337 &:= ((1 + 2 \times 3!!) - (4! - (5! \times 6! + 7!))) + 8!/9 &= ((9 + 8) \times 7!) + (((((6^5) - 4) \times 3)/2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 97338 &:= (1 - ((2^3! \times (4 - 5!)) - 6!) \times 7)) + (8! + 9) &= (((9 + 8) \times (7! + 6!)) - 5) - ((4! \times (3! - 2!)) + 1) \\
 97339 &:= 1 \times 2 + (((3!! + 4^5) - 6) \times (7 \times 8)) + 9 &= ((9 + 8) \times 7!) + (((6^5) - 4) \times 3) / 2 + 1) \\
 97340 &:= 1 \times 2 \times (3!! \times 4! + ((5 \times 6) + (7 \times 8! / 9))) &= (((9 + 8) \times (7! + 6!)) - 5) - ((4! \times (3! - 2!)) - 1) \\
 97341 &:= (1 - 2 \times 3!!) - (4 \times (5^6 - ((7 - (8 - 9))))!) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) + 3 - (2 \times 1) \\
 97342 &:= (((1 + 2)!^3) \times (4! \times (5 + 6))) + 7 + 8! - 9 &= ((9 + 8) \times 7!) + (((6^5) / 4) \times 3!) - (2 \times 1) \\
 97343 &:= ((1 + 2)!! + 3!!) + (((4! - 5) \times (6! \times 7 + 8)) - 9) &= ((9 \times 8) \times (7! / 6)) + (((5! + (4! \times 3))^2) - 1) \\
 97344 &:= 1 + 2 \times 3!! + (((4! - 5) \times (6! \times 7 + 8)) - 9) &= ((9 \times (8! / (7! / 6))) - 5!) \times (4! \times ((3! \times 2) + 1)) \\
 97345 &:= (1 + (((2 + 3)!)! + (4! - 5!))) + (6 \times (7! + 8! / 9)) &= ((9 \times 8) \times (7! / 6)) + (((5! + (4! \times 3))^2) + 1) \\
 97346 &:= 1 \times 2 \times (((3! \times 4!) + (5 + 6!)) \times (7 \times 8)) + 9 &= (9 + ((8 \times 7) \times (6! + (5 + (4! \times 3)))) \times (2 \times 1) \\
 97347 &:= ((1 + 2) - 3!!) - ((4! - (5! + (6! \times (7 + 8)))) \times 9) &= (9 + (8! + (7! - 6))) + ((5! + 4!) \times ((3!! / 2) + 1)) \\
 97348 &:= 1 \times (2 + (3! + ((4 + 5!) \times (6! - (7 - 8 \times 9)))) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) + 3! + (2 \times 1) \\
 97349 &:= (1 - 2 \times 3!!) - (4 \times (5^6 + (7 - (8! + 9)))) &= ((9 + 8) \times 7!) + ((6 + ((5! - (4 \times 3))^2)) - 1) \\
 97350 &:= (1 - 2 \times 3!!) - ((4 \times (5^6 - 7! \times 8)) - 9) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) + (3^2 + 1) \\
 97351 &:= (1 \times 2 + (3! \times 4!)) + (5 + (6! \times ((7 + 8) \times 9))) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) + ((3! \times 2) - 1) \\
 97352 &:= (1 \times 2 + 3!) \times (4! - (5 - ((6! + 7! / 8) \times 9))) &= (9 + 8!) - (((((7 - 6!) \times 5!) + 4!) / 3) \times 2) + 1) \\
 97353 &:= (1 + ((2 \times (3!! - 4)) + 5! \times 6!)) + (7! + 8! / 9) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) + ((3! \times 2) + 1) \\
 97354 &:= (1 + (((2 + 3)!)! + (4 + 5) \times 6!)) - (7 - 8! / 9) &= (9 + 8!) - (((((7 - 6!) \times 5!) + 4!) / 3) \times 2) - 1) \\
 97355 &:= (1 - ((2 + ((3!! \times (4 - 5!)) / 6)) \times 7)) - 8 \times 9 &= 9 - (((8 - (7! / 6)) \times ((5 \times 4!) - 3)) - (2 \times 1)) \\
 97356 &:= 1 \times 2 \times (((3 + 4!) \times 5!) + (6 + ((7! + 8) \times 9))) &= (((9 + 8) \times (7 + ((6! - 5) \times (4! / 3)))) - 2) - 1 \\
 97357 &:= ((1 + 2 \times 3!!) - 4) + (5! \times 6! + (7! + 8! / 9)) &= (((9 + 8) \times (7 + ((6! - 5) \times (4! / 3)))) - 2) \times 1 \\
 97358 &:= (1 + 2 \times 3^4) - (5 - (6! \times ((7 + 8) \times 9))) &= (9 + 8!) + (7 \times ((6^5) + (((4! + 3!!) / 2) - 1))) \\
 97359 &:= (1 + 2)! + (((3 \times 4) + 5) + (6! \times (7 + 8))) \times 9 &= (9 + (8! + (7! + 6))) + ((5! + 4!) \times ((3!! / 2) + 1)) \\
 97360 &:= (1 - 2 \times 3!!) - ((4 \times (5^6 - (7 + 8!))) + 9) &= (9 - ((8 + (7 \times 6!)) \times (5 - 4!))) + ((3!! \times 2) - 1) \\
 97361 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + ((6 \times 7! + 8!) / 9) &= ((9 + 8) \times (7 + ((6! - 5) \times (4! / 3)))) + (2 \times 1) \\
 97362 &:= 1 + 2 \times 3!! + (((4! - 5) \times (6! \times 7 + 8)) + 9) &= (9 \times ((8 + 7!) - 6)) + ((5! + 4!) \times ((3!! / 2) + 1)) \\
 97363 &:= (1 + 2) + (((3! - (4 - 5!)) \times 6!) + (7! + 8! / 9)) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) + ((3! - 2!) - 1) \\
 97364 &:= ((1 + 2)!! + (3!! + (4 + (5! \times 6! + 7!)))) + 8! / 9 &= ((9 + (8! / (7 \times 6))) - 5) \times (((4 + 3!)^2) + 1) \\
 97365 &:= (1 + (2 \times 3!! + (4 + (5! \times 6! + 7!)))) + 8! / 9 &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) + ((3! - 2!) + 1) \\
 97366 &:= ((1 + 2)! \times ((3!! - 4!) + 5^6)) - (7! - 8! / 9) &= (9 + 8!) + ((7 \times ((6^5) + ((4! + 3!!) / 2))) + 1) \\
 97367 &:= ((1 + 2)!! \times (3! + (4 + 5!))) - (6! - (7 + 8! / 9)) &= (9 \times 8) + ((7! + (6 \times ((5! + (4! / 3!))^2))) - 1) \\
 97368 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) + ((6 \times 7! + 8!) / 9) &= (9 + 8!) - (((7 - 6!) \times ((5! \times 4) / 3!)) + (2 - 1)) \\
 97369 &:= (1 + ((2 + 3!!) \times (4 + 5!))) + ((6 \times 7! + 8!) / 9) &= (9 \times 8) + (7! + ((6 \times ((5! + (4! / 3!))^2)) + 1)) \\
 97370 &:= 1 \times 2 + (((3!! - 4!) \times (5! / 6 \times 7)) - 8 \times 9) &= (9 + 8!) - (((7 - 6!) \times ((5! \times 4) / 3!)) - (2 - 1)) \\
 97371 &:= ((1 + 2)!! + 3!! \times 4!) + (((5! + 6) \times 7! / 8) - 9) &= ((9 + 8!) - ((7 - 6!) \times ((5! \times 4) / 3!))) + (2 \times 1) \\
 97372 &:= 1 + 2 \times 3!! + ((4! - 5) \times (((6 - (7 - 8)))! + 9)) &= 9 - (((8! - 7!) / 6!) \times (((5! - (4^3!)) / 2) + 1)) \\
 97373 &:= (((1 + 2)^3) \times (4 + 5 \times 6!)) + ((7 \times 8) + 9) &= ((9 + 8) \times (7! + (6! - (5! / 4)))) - ((3!^2) + 1) \\
 97374 &:= (1 + 2)! + (((3!! - 4!) \times (5! / 6 \times 7)) - 8 \times 9) &= (9 \times 8) + (7! + (6 \times (((5! + (4! / 3!))^2) + 1))) \\
 97375 &:= ((1 + 2)! + ((3!! / (4 + 5)) \times (6! - 7))) + (8! + 9) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) + ((3!^2) - 1) \\
 97376 &:= ((1 + 2)! \times (3!^4)) + (5! / 6 \times (7! \times 8 / 9)) &= ((9 + 8) \times (((7 - (6 - 5)))! - 4)) \times (3! + (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 97377 &:= (1 - 2 \times 3!) - (4 \times (5^6 - (7! \times 8 + 9))) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) + ((3!)^2 + 1) \\
 97378 &:= 1 - 2 \times 3! + (((4! \times (5 \times 6! + 7))/8) \times 9) &= ((9 + 8) + ((7! \times 6)/5!)) \times ((4 + 3!)/(2 \times 1)) \\
 97379 &:= (1 \times 2 - (3! \times (4! - (5^6 + 7!/8)))) - 9 &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) - ((3! \times 2) + 1) \\
 97380 &:= 1 - (((2 + (3!/4)) \times (5 + ((6! - 7!)/8))) - 9) &= ((9 \times ((8 + 7!) - (6 \times 5!)))/4) \times (3^2 + 1) \\
 97381 &:= ((1 + 2) \times (((((3 + 4)!) + 5!) \times 6) + 7)) + 8!/9 &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) - ((3! \times 2) - 1) \\
 97382 &:= 1 \times 2 \times (3! - ((4! + (5 + 6!)) \times (7 - 8 \times 9))) &= (((9 + (8 \times 7)) \times (6! + (5 + 4!))) + 3!) \times (2 \times 1) \\
 97383 &:= (1 + ((2 - ((3! \times (4 - 5!))/6)) \times 7)) - 8 \times 9 &= (9 + (8! + 7!)) + (6 \times (5 + (4! \times ((3!/2) + 1)))) \\
 97384 &:= ((1 + 2)!! + (3! + (4! + (5! \times 6! + 7!)))) + 8!/9 &= (9 + 8!) - ((((((7 - 6!) \times 5!) - 4!)/3) \times 2) + 1) \\
 97385 &:= (1 + (2 \times 3! + (4! + (5! \times 6! + 7!)))) + 8!/9 &= ((9 \times 8) - ((7! + 6) \times (5 - 4!))) + ((3! \times 2) - 1) \\
 97386 &:= (1 + 2) - (3! - (((4! \times (5 \times 6! + 7))/8) \times 9)) &= (9 + 8!) - ((((((7 - 6!) \times 5!) - 4!)/3) \times 2) - 1) \\
 97387 &:= 1 + 2 \times 3! + (((4! - 5) \times (6 + 7!)) + 8 \times 9) &= ((9 \times 8) - ((7! + 6) \times (5 - 4!))) + ((3! \times 2) + 1) \\
 97388 &:= 1 \times 2 - (3 - (((4! \times (5 \times 6! + 7))/8) \times 9)) &= ((9 - 8) + ((7 + (6! \times 5)) \times (4! + 3))) - (2 \times 1) \\
 97389 &:= 1 - (2 - (((3 + 4!) \times (5 \times 6! + 7)) - (8 - 9))) &= (9 - 8) + (((7 + (6! \times 5)) \times (4! + 3)) - (2 - 1)) \\
 97390 &:= 1 \times 2 + (((3 + 4!) \times (5 \times 6! + 7)) + (8 - 9)) &= (9 - 8) \times (((7 + (6! \times 5)) \times (4! + 3)) + (2 - 1)) \\
 97391 &:= (1 \times 2 - 3!) - ((4 - ((5! \times (6! + 7))/8)) \times 9) &= (((((9 \times 8) + 7!)/6) \times (5! - 4)) - ((3! \times 2) + 1) \\
 97392 &:= (1 \times 2 + 3!) \times (4! + (((5! \times 6) + 7!/8) \times 9)) &= ((9 - 8) + ((7 + (6! \times 5)) \times (4! + 3))) + (2 \times 1) \\
 97393 &:= (1 \times 2 \times (((3 \times 4!) - 5) \times (6! + 7)) - 8) - 9 &= (((((9 \times 8) + 7!)/6) \times (5! - 4)) - ((3! \times 2) - 1) \\
 97394 &:= ((1 + 2)! + (((3 + 4!) \times (5 \times 6! + 7)) + 8)) - 9 &= (9 - (((8! + 7!)/6!) + 5) \times (4 - 3!)) \times (2 \times 1) \\
 97395 &:= ((1 + 2)! - 3!) - ((4 - ((5! \times (6! + 7))/8)) \times 9) &= ((9 + 8) \times (7! + (6! - 5))) - (((4! - 3!)^2) - 1) \\
 97396 &:= ((1 + 2)! + ((3 + 4!) \times (5 \times 6! + 7))) - (8 - 9) &= (9 \times (((8 + 7) \times 6!) - (5 - 4!))) + ((3! - 2)! + 1) \\
 97397 &:= (1 \times 2 + 3!) + (((4! \times (5 \times 6! + 7))/8) \times 9) &= (9 + 8!) + ((7! + ((6!/5) + 4)) \times ((3! \times 2) - 1)) \\
 97398 &:= (1 + 2) - ((3! \times (4! - (5^6 + 7!/8))) - 9) &= (((9 \times (8 + 7)) \times 6!) + 5) + ((4! \times (3! + 2)) + 1) \\
 97399 &:= (1 + 2)!! - (((3 - 4) - 5!) \times (6! + (7 + 8 \times 9))) &= ((9 + 8) \times (7! + (6! - (5!/4)))) - ((3! \times 2) - 1) \\
 97400 &:= 1 \times 2 - (3! + (((4! - (5! \times (6! + 7)))/8) \times 9)) &= (9 + ((8!/(7 \times 6)) + 5)) \times ((4 + 3!)^2 \times 1) \\
 97401 &:= (1 + 2) - (3! + (((4! - (5! \times (6! + 7)))/8) \times 9)) &= (9 + (8 \times (7! - 6))) + (5! \times (4 \times (((3 + 2)!) - 1))) \\
 97402 &:= 1 + 2 \times 3! + (((4! \times (5 \times 6! + 7))/8) \times 9) &= 9 - ((8 \times (7! - (6 - (5! - (4! \times (3! + 2)))))) - 1) \\
 97403 &:= (1 \times 2 - (3! + 4!)) + (((5! \times (6! + 7))/8) \times 9) &= (9 - 8) \times (((7!/6) \times (5! - 4)) - ((3!)^2 + 1)) \\
 97404 &:= 1 \times 2^{3!} + ((4 + 5!) \times (6! - (7 - 8 \times 9))) &= (9 - 8) + (((7!/6) \times (5! - 4)) - ((3!)^2 + 1)) \\
 97405 &:= (1 - 2 \times 3!) - (4 \times (5^6 - (7 + (8! + 9)))) &= ((9 - 8) + ((7! \times 6)/5!)) \times (4! + ((3!/2) + 1)) \\
 97406 &:= (1 \times 2 - (3! \times (4! + 5!))) \times (6 - (7 \times (8 + 9))) &= ((9 - 8) + ((7!/6) \times (5! - 4))) - ((3!)^2 - 1) \\
 97407 &:= ((1 + 2)! - (3! + 4!)) + (((5! \times (6! + 7))/8) \times 9) &= (9 - (((8 - 7) \times 6)!)) \times (5 - ((4! \times 3!) - (2 \times 1))) \\
 97408 &:= ((1 \times 2 \times (3! + 4!)) + 5! \times 6!) + (7! + 8!/9) &= ((9 + 8) + ((7 + (6! \times 5)) \times (4! + 3))) + (2 \times 1) \\
 97409 &:= (1 + ((2 \times (3! + 4!)) + 5! \times 6!)) + (7! + 8!/9) &= ((9 \times (8 + 7)) \times 6!) - ((5 - 4!) \times ((3! \times 2) - 1)) \\
 97410 &:= (1 - (((2 + ((3! \times (4 - 5!))/6)) \times 7) + 8)) - 9 &= ((9 \times (8 + 7!)) - 6) + ((5! + 4!) \times ((3!/2) + 1)) \\
 97411 &:= (1 \times 2 \times (((3 \times 4!) - 5) \times (6! + 7)) - 8) + 9 &= ((9 \times (8 + 7)) \times 6!) + ((5 \times ((4! - 3) \times 2)) + 1) \\
 97412 &:= ((1 + ((2 + 3!))!) - (4! + 5)) + (6 \times (7! + 8!/9)) &= (9 \times (((8 + 7) \times 6!) - 5)) + ((4^{3! - 2}) + 1) \\
 97413 &:= (1 - ((2 - (3! + 4!)) \times (5! + 6))) - ((7! - 8!)/9) &= ((9 \times (8 + 7)) \times (6! - 5)) + (4! \times ((3!)^2 + 1)) \\
 97414 &:= ((((-1 + (2 \times (3! + 4!))) \times 5) + 6!) \times 7) + (8! + 9) &= (9 + 8!) + (7 \times (6! + (5 \times (((4! + 3!) \times 2) - 1)))) \\
 97415 &:= (1 + 2)! + (((3 + 4) + 5!) \times (6! + ((7 \times 8) - 9))) &= (9 \times (8 + 7!)) + (((6 - 5!) \times (4 - 3!))^2) - 1
 \end{aligned}$$

$$\begin{aligned}
 97416 &:= ((1 \times 2^{3!}) \times 4!) + (5! \times (6! + (7 + 8 \times 9))) &= 9 - (8 - (((7!/6) \times (5! - 4)) - ((3! - 2)! + 1))) \\
 97417 &:= (1 + (2 \times 3!)^4) + (5! \times (6! \times 7/8 + 9)) &= (9 \times (8 + 7!)) + (((6 - 5!) \times (4 - 3!))^2 + 1) \\
 97418 &:= (1 \times 2 - 3!!) + (4! \times ((5! \times (6 \times 7 - 8)) + 9)) &= ((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) - (3!! - (2 \times 1)) \\
 97419 &:= ((1 + 2) - 3!!) + (4! \times ((5! \times (6 \times 7 - 8)) + 9)) &= (9 + 8!) + ((7! + (6 + (5! + 4!))) \times ((3! \times 2) - 1)) \\
 97420 &:= ((1 \times 2 + 3!))! - (4 \times 5 - (6 \times (7! + 8!/9))) &= 9 + ((8 + ((7!/6) \times (5! - 4))) - ((3!)^2 + 1)) \\
 97421 &:= (((1 \times 2 + 3!))! - 4!) + (5 + (6 \times (7! + 8!/9))) &= (9 + (((8 \times 7) + 6!) - 5!) \times 4) \times ((3!)^2 + 1) \\
 97422 &:= ((1 + ((2 + 3!))!) - (4! - 5)) + (6 \times (7! + 8!/9)) &= 9 - (((8! - 7!)/6!) \times ((5! - (4^3!))/2)) - 1 \\
 97423 &:= (1 \times 2 - 3!!) - (4 - (((5! \times (6! + 7))/8) \times 9)) &= 9 + (((8!/7!) + (6! \times 5)) \times (4! + 3)) - (2 \times 1)) \\
 97424 &:= ((1 + 2) - 3!!) - (4 - (((5! \times (6! + 7))/8) \times 9)) &= ((9 + 8) \times 7!) + ((6! + ((5 \times (4! - 3!))^2)) - 1) \\
 97425 &:= ((1 + 2)! \times ((3!! - 4) + 5^6)) - (7!/8 - 9) &= (9 + ((8!/7!) \times (6 + (5! \times 4)))) \times ((3! - 2)! + 1) \\
 97426 &:= (1 - ((2 + ((3!! \times (4 - 5!))/6)) \times 7)) + (8 - 9) &= (9 - 8) - ((7 \times (6 - ((5! + (4 - 3!))^2))) + 1) \\
 97427 &:= 1 \times 2 - (((3 \times (4! - (5 \times (6! + 7)))) + 8) \times 9) &= (9 - 8) \times (((7!/6) \times (5! - 4)) - ((3! \times 2) + 1)) \\
 97428 &:= (1 - (((2 + ((3!! \times (4 - 5!))/6)) \times 7) + 8)) + 9 &= 9 - ((8 + (7 \times (6 - ((5! + (4 - 3!))^2)))) - 1) \\
 97429 &:= 1 - 2 \times 3! + ((4! + 5) \times (6 \times (7! - 8!/9))) &= 9 + ((8! + (((7! - 6) \times (5!/4!))/3)) \times (2 \times 1)) \\
 97430 &:= (((1 + 2)^{3!}) + 4!) + ((5 + 6!) \times (7!/8 \times 9)) &= (9 - 8) \times (((7!/6) \times (5! - 4)) - (3^2 + 1)) \\
 97431 &:= (1 \times 2 - 3!!) + (4 + (((5! \times (6! + 7))/8) \times 9)) &= 9 - ((8 - ((7!/6) \times (5! - 4))) + (3^2 + 1)) \\
 97432 &:= (1 - 2 \times 3!!) + (((4! \times (5 + 6!)) - 7!) \times 8) - 9 &= (((9 + 8!) + ((7!/6!)^5)) - 4!) + ((3! + (2 \times 1)))! \\
 97433 &:= 1 \times 2 - (3 \times ((4! + (5 - 6!)) \times ((7 \times 8) - 9))) &= (((9 + 8!) + ((7!/6!)^5)) - 4!) + (((3! + 2))! + 1) \\
 97434 &:= 1 \times 2 \times (3! + ((4 \times (5! + 6!)) + (7! + (8! - 9)))) &= ((9 - 8) + ((7!/6) \times (5! - 4))) - (3! + (2 - 1)) \\
 97435 &:= ((1 + 2)! - (3!! - 4)) + (((5! \times (6! + 7))/8) \times 9) &= (((9 + 8) \times (7! + 6!)) - (5! + 4)) - ((3!!/2) + 1) \\
 97436 &:= ((1 + ((2 \times 3! - 4))!) - 5) + (6 \times (7! + 8!/9)) &= (9 \times ((8! - 7!)/6)) + ((5! + 4) \times ((3!!/2) - 1)) \\
 97437 &:= (1 + 2)! - (3 \times ((4! + (5 - 6!)) \times ((7 \times 8) - 9))) &= 9 + ((8! + ((7 \times (6! + (5! \times 4))) - 3!)) \times (2 \times 1)) \\
 97438 &:= (1 \times 2 + (((3!! \times (4 - 5!))/6) \times 7)) \times (8 - 9) &= (9 + 8!) + (((((7 + (6!/5!))^4) - 3!) \times 2) - 1) \\
 97439 &:= (((1 \times 2 + 3!))! + 4) - (5 - (6 \times (7! + 8!/9))) &= (9 + 8!) + (((((7 + (6!/5!))^4) - 3!) \times 2) \times 1)) \\
 97440 &:= (1 + (((2 + 3!))! + 4)) - (5 - (6 \times (7! + 8!/9))) &= (9 + 8!) + (((((7 + (6!/5!))^4) - 3!) \times 2) + 1) \\
 97441 &:= 1 + 2 \times 3!! + (4! \times (((5! \times 6) - (7! - 8!))/9)) &= (((9 + 8) \times (7! + 6!)) - (5 \times 4!)) - ((3!!/2) - 1) \\
 97442 &:= ((1 + ((2 + 3!))!) - 4) + (5 + (6 \times (7! + 8!/9))) &= (9 + 8!) + (7 \times ((6^5) + (4! + ((3!!/2) - 1)))) \\
 97443 &:= 1 \times 2 + (((3!! - 4!) \times (5!/6 \times 7)) - (8 - 9)) &= (((9 + 8) \times (7! + 6!)) - (5! - 4)) - ((3!!/2) + 1) \\
 97444 &:= 1 \times 2 \times (((3! + 4) \times (5! + 6!)) - (7 - (8! + 9))) &= (9 + 8!) + (((((7 + (6!/5!))^4) - 3) \times 2) - 1) \\
 97445 &:= 1 \times 2 - ((3 + 4!) \times ((5 \times (6! \times (7 - 8))) - 9)) &= (9 + 8!) + (((((7 + (6!/5!))^4) - 3) \times 2) \times 1)) \\
 97446 &:= (1 + (((2 \times 3! - 4))! + 5)) + (6 \times (7! + 8!/9)) &= (9 + 8!) + (((((7 + (6!/5!))^4) - 3) \times 2) + 1) \\
 97447 &:= (1 + 2)! + (((3!! - 4!) \times (5!/6 \times 7)) - (8 - 9)) &= ((9 - 8) + ((7!/6!)^5)) + (((4!/3!) \times 2) - 1) \\
 97448 &:= (1 \times 2 + 3!) + ((4! + 5) \times (6 \times (7! - 8!/9))) &= (9 + (8! + 7!)) + (((6! + 5!) \times ((4^3) - 2)) - 1) \\
 97449 &:= (((1 \times 2 + 3!))! + 4) + (5 + (6 \times (7! + 8!/9))) &= (9 + (8! + 7!)) - (6! - (5! \times (((4! - 3!)^2) - 1))) \\
 97450 &:= (1 - 2 \times 3!!) + (((4! \times (5 + 6!)) - 7!) \times 8) + 9 &= (9 + (8! + 7!)) + (((6! + 5!) \times ((4^3) - 2)) + 1) \\
 97451 &:= 1 - (2 + (3! \times (4 - (5^6 + (7!/8 - 9)))))) &= (9 \times (8!/7)) + (((6 + 5!) \times ((4 + 3!)/2)) - 1) \\
 97452 &:= ((1 + 2) - (3!! - 4!)) + (((5! \times (6! + 7))/8) \times 9) &= (((9 + 8!) + ((7!/6!)^5)) - 4) + ((3! + (2 \times 1)))! \\
 97453 &:= 1 + 2 \times 3! + ((4! + 5) \times (6 \times (7! - 8!/9))) &= (9 \times (8!/7)) + (((6 + 5!) \times ((4 + 3!)/2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 97454 &:= (1 + (((2 - ((3!! \times (4 - 5!))/6)) \times 7) + 8)) - 9 &= ((9 + 8!) + (((7!/6!)^5) + (4!/3!)) - (2 \times 1)) \\
 97455 &:= 1 - ((2 - ((3!! \times (4 - 5!))/6)) \times (7 \times (8 - 9))) &= (9 + ((8 - (7 - 6))^5)) + (((4!/3!) \times 2) - 1) \\
 97456 &:= (((1 \times 2^{3!}) \times 4!) + 5! \times 6!) + (7! + 8!/9) &= (9 + 8!) - (7 \times ((6 \times 5) - (((4^{3!}) \times 2) - 1))) \\
 97457 &:= (1 + ((2^{3!} \times 4!) + (5! \times 6! + 7!))) + 8!/9 &= (9 + ((8 - (7 - 6))^5)) + (((4!/3!) \times 2) + 1) \\
 97458 &:= 1 + 2 \times 3!! + (((4! - 5) \times (6 + (7! + 8)))) - 9 &= ((9 + 8!) + (((7!/6!)^5) + (4!/3!)) + (2 \times 1)) \\
 97459 &:= (((1 \times 2 + 3!))! + 4!) - (5 - (6 \times (7! + 8!/9))) &= (9 \times 8) + (((7 + (6! \times 5)) \times (4! + 3)) - (2 \times 1)) \\
 97460 &:= (1 + (((2 + 3!))! + 4!)) - (5 - (6 \times (7! + 8!/9))) &= ((9 + 8!) + ((7!/6!)^5)) + (4 + ((3! + (2 \times 1)))!) \\
 97461 &:= (1 + 2 \times 3!) \times ((4! \times (5! + 6)) - (7 - 8!/9)) &= ((9 + 8!) + ((7!/6!)^5)) + (4 + (((3! + 2))! + 1)) \\
 97462 &:= (((1 + ((2 + 3!))! - 4) \times (5! + (6! - 7))) - (8 - 9) &= (9 + 8!) - ((7 \times ((6 \times 5) - ((4^{3!}) \times 2))) + 1) \\
 97463 &:= (1 \times 2 - 3!!) + ((4 + ((5! \times (6! + 7))/8)) \times 9) &= (9 + 8!) - (7 \times ((6 \times 5) - ((4^{3!}) \times (2 \times 1)))) \\
 97464 &:= ((1 + 2) - 3!!) + ((4 + ((5! \times (6! + 7))/8)) \times 9) &= ((9 + 8!) - 7!) + (((6^5) - 4) \times (3! + 2)) - 1) \\
 97465 &:= ((1 - (((2 + 3!))! + 4)) \times (5 - 6!)) + (7! + 8!/9) &= (9 + 8!) - (7! - (((6^5) - 4) \times (3! + (2 \times 1)))) \\
 97466 &:= (1 \times 2 + ((3! \times 4!) + 5!)) + (6! \times ((7 + 8) \times 9)) &= 9 - (8 - (((7!/6) \times (5! - 4)) + ((3! - 2)! + 1))) \\
 97467 &:= ((1 + 2)! - 3!!) + ((4 + ((5! \times (6! + 7))/8)) \times 9) &= ((9 + 8) + ((7!/6) \times (5! - 4))) + (3^2 + 1) \\
 97468 &:= 1 \times (((2 + 3!)) - 4!) \times (5! + 6)) + (7! + 8!/9) &= 9 + (8 + (((7!/6) \times (5! - 4)) + ((3! \times 2) - 1))) \\
 97469 &:= (1 + (((2 + 3!)) - 4!) \times (5! + 6))) + (7! + 8!/9) &= (9 - 8) \times (((7!/6!) \times ((5! + (4 - 3!))^2)) + 1) \\
 97470 &:= (1 + (((2 + 3!))! + (4! + 5))) + (6 \times (7! + 8!/9)) &= (9 \times (8 + (7! + 6))) + ((5! + 4!) \times ((3!!/2) + 1)) \\
 97471 &:= ((1 + 2) - ((3! - 4!) \times (5! + (6 + 7!)))) + 8!/9 &= ((9 + 8) \times 7!) + (((6! \times 5) + ((4^{3!}) \times 2)) - 1) \\
 97472 &:= (1 + (((2 - ((3!! \times (4 - 5!))/6)) \times 7) + 8)) + 9 &= (((9 + 8) \times (7! + (6! - 5))) - 4) - ((3!!/2) - 1) \\
 97473 &:= ((1 + 2)! \times ((3!! + 4) + 5^6)) - (7!/8 - 9) &= (((9 + 8) \times (7! + 6!)) - 5) - (((4! - 3!)^2) + 1) \\
 97474 &:= ((1 + 2)! - ((3! - 4!) \times (5! + (6 + 7!)))) + 8!/9 &= (9 - ((8 + (7! + 6)) \times (5 - 4!))) + ((3!! \times 2) - 1) \\
 97475 &:= 1 \times (2 \times 3!! + (((4! - 5) \times (6 + (7! + 8))) + 9)) &= (9 \times 8) + (((7!/6) \times (5! - 4)) - ((3!^2) + 1)) \\
 97476 &:= 1 + 2 \times 3!! + (((4! - 5) \times (6 + (7! + 8))) + 9) &= (9 - ((8 + (7! + 6)) \times (5 - 4!))) + ((3!! \times 2) + 1) \\
 97477 &:= 1 + (((2 - (3 - 4!))! \times (5^6 + (7!/8 - 9))) &= (9 - 8) \times (((7!/6) \times (5! - 4)) + ((3!^2) + 1)) \\
 97478 &:= (1 \times 2 \times ((3! \times 4!) - 5)) + (6! \times ((7 + 8) \times 9)) &= (9 - (8 \times 7)) \times (((6 \times ((5 + 4!) - 3!))/2) - 1) \\
 97479 &:= ((1 + 2)!! + 3!!) - ((4! - (5! \times (6! - 7)/8)) \times 9) &= ((9 + 8!) + (((7!/6!)^5) + 4!)) + (((3! + 2))! - 1) \\
 97480 &:= (1 + 2 \times 3!!) - ((4! - (5! \times (6! - 7)/8)) \times 9) &= ((9 + (8! + (7! - (6! + 5)))) + (4^{3!})) \times (2 \times 1) \\
 97481 &:= (1 + (2 \times 3!! \times 4 + (5! \times (6! + 7)))) + 8!/9 &= ((9 + 8!) + (((7!/6!)^5) + 4!)) + (((3! + 2))! + 1) \\
 97482 &:= (((1 + 2) \times (3!! \times 4! + 5!)) - 6) + ((7! - 8) \times 9) &= (((9 \times 8) + 7!) + (6 \times (5^4))) \times ((3! \times 2) - 1) \\
 97483 &:= (((1 - 2) - (3 \times 4!)) \times (5 - 6!)) + ((7! - 8) \times 9) &= (((9 + 8) \times (7! + 6!)) + 5) - (((4! - 3!)^2) + 1) \\
 97484 &:= (((1 + 2 \times 3!!) \times 4) + (5! \times (6! + 7))) + 8!/9 &= (9 + 8!) - (7! - (((6^5) \times 4) - 3!) \times 2) - 1) \\
 97485 &:= ((1 + 2) \times (3!! - 4)) + ((5^6 - (7! - 8)) \times 9) &= (9 - ((8! - (7! - 6!))/5!)) \times (4! - ((3!!/2) - 1)) \\
 97486 &:= ((1 + 2)! \times ((3!! - 4) + 5^6)) - (7! - 8!/9) &= (9 + 8!) - (7! - (((6^5) \times 4) - 3!) \times 2) + 1) \\
 97487 &:= ((1 - 2) + (3 \times (4! \times (5 + 6!)))) + ((7! - 8) \times 9) &= (9 \times 8) + (((7!/6) \times (5! - 4)) - ((3! - 2)! + 1)) \\
 97488 &:= (1 \times 2 + 3!) \times ((4 + ((5! \times 6) + 7!/8)) \times 9) &= ((9 + 8) \times (7! + (6! - 5))) + (((4! - 3!)/2) + 1) \\
 97489 &:= 1 \times (2 - (((3 - (4^5 + 6!)) \times (7 \times 8)) + 9)) &= (9 \times 8) - (((7 + 6!) \times ((5 - (4! \times 3)) \times 2)) + 1) \\
 97490 &:= (1 \times 2 + (3 \times (4! \times (5 + 6!)))) + ((7! - 8) \times 9) &= (9 + 8!) - (7! - (((6^5) \times 4) - 3) \times 2) - 1) \\
 97491 &:= ((1 + 2) + (3 \times (4! \times (5 + 6!)))) + ((7! - 8) \times 9) &= ((9 + 8) \times (7! + ((6 \times 5!) - 4))) - ((3!!/2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 97492 &:= 1 - (((2-3) - 4!) \times (5! + (6 \times 7!/8))) + 9 &= (9+8!) - (7! - (((6^5) \times 4) - 3) \times 2) + 1)) \\
 97493 &:= ((1+2) \times 3!) - (4 - ((5^6 - (7! - 8)) \times 9)) &= ((9+8) \times (7! + ((6 \times 5!) - 4))) - ((3!/2) - 1) \\
 97494 &:= (1 - 2 \times 3!) + ((4! - 5) \times (6! + (7+8!/9))) &= (9+8) + (((7!/6) \times (5! - 4)) + ((3!^2) + 1)) \\
 97495 &:= 1 + ((2 \times (3 + (4! + 5!))) + (6! \times ((7+8) \times 9))) &= 9 + (((8! - 7!) + ((6^5) \times (4!/3))) - (2 \times 1)) \\
 97496 &:= (((1+2)^3) \times (4 + (5 \times 6! + 7))) + (8-9) &= (9 + (8! + 7!)) + (((6!/5) \times ((4+3!)/2)) - 1) \\
 97497 &:= ((1+2) \times (3 + (4! \times (5+6!)))) + ((7! - 8) \times 9) &= (9 \times 8) - ((7 \times (6 - ((5! + (4-3!))^2))) + 1) \\
 97498 &:= (((1+2)^3) \times (4 + (5 \times 6! + 7))) - (8-9) &= (9 + (8! + 7!)) + (((6!/5) \times ((4+3!)/2)) + 1) \\
 97499 &:= 1 \times 2 + (((3! - 4) \times (5! - 6)) + 7!/8) \times 9 &= (9 \times 8) + (((7!/6) \times (5! - 4)) - ((3! \times 2) + 1)) \\
 97500 &:= (1 - ((2^3! \times 4) - 5)) \times (6 \times (7 - 8 \times 9)) &= ((9 + (8 \times 7)) \times (6 + (5! + 4!))) \times (3^2 + 1) \\
 97501 &:= ((1+2) \times 3!) + (4 + ((5^6 - (7! - 8)) \times 9)) &= (9 \times 8) + (((7!/6) \times (5! - 4)) - ((3! \times 2) - 1)) \\
 97502 &:= (1 + (2^3! \times 4)) + ((5 + (6! \times (7+8))) \times 9) &= 9 + (((8! - 7!) + (((6^5) \times 4) + 3) \times 2)) - 1) \\
 97503 &:= 1 \times ((2 - ((3 - (4^5 + 6!)) \times 7)) \times 8) - 9 &= ((9+8) \times 7!) - (6! - (((5! - (4!/3))^2) - 1)) \\
 97504 &:= 1 + ((2 - ((3 - (4^5 + 6!)) \times 7)) \times 8) - 9 &= (9+8!) - (7! - (((6^5) \times 4) + 3) \times 2) + 1)) \\
 97505 &:= 1 + 2^3! + ((4! + 5) \times (6 \times (7! - 8!/9))) &= ((9+8) \times 7!) - (6! - (((5! - (4!/3))^2) + 1)) \\
 97506 &:= ((1+2) \times (3! + (4! \times (5+6!)))) + ((7! - 8) \times 9) &= (9 \times 8) - ((7 + ((6! + 5!) \times (4 - ((3+2)!)))) - 1) \\
 97507 &:= 1 \times 2 - (((3 - (4^5 + 6!)) \times (7 \times 8)) - 9) &= (((9+8) \times (7! + ((6 \times 5!) - 4!))) - 3) - (2 \times 1) \\
 97508 &:= (1+2) - (((3 - (4^5 + 6!)) \times (7 \times 8)) - 9) &= (9+8!) - (7! - (((6^5) \times 4) + 3!) \times 2) - 1)) \\
 97509 &:= ((1+2) \times (3! + 4)) + ((5^6 - (7! - 8)) \times 9) &= (9+8!) - (7! - (((6^5) \times 4) + 3!) \times (2 \times 1))) \\
 97510 &:= 1 \times 2 \times (3! - ((4! - (5-6!)) \times (7-8 \times 9))) &= (9+8!) - (7! - (((6^5) \times 4) + 3!) \times 2) + 1)) \\
 97511 &:= ((1+2)! - ((3 - (4^5 + 6!)) \times (7 \times 8))) + 9 &= (9 \times (8+7!)) + (((6! + 5!) \times ((4^3) - 2)) - 1) \\
 97512 &:= (((1+2)!^3!) + 4!) - ((5! - (6! + (7! + 8))) \times 9) &= (9 \times (8+7!)) - (6! - (5! \times ((4! - 3!)^2) - 1)) \\
 97513 &:= (1 - (2^3! \times (4! - (5! + 6!)))) + ((7! - 8) \times 9) &= (9 \times (8+7!)) + (((6! + 5!) \times ((4^3) - 2)) + 1) \\
 97514 &:= (1 \times 2 - (((3! \times (4-5!))/6) \times 7)) + 8 \times 9 &= (9 \times (((8+7) \times 6!) - (5!/4!))) + ((3!/2) - 1) \\
 97515 &:= 1 - (2 \times (3 - ((4! \times (5+6!)) + (7 \times 8!/9)))) &= (((9 \times 8) + 7) \times ((6 \times 5!) + 4)) + (((3! + 2)! - 1) \\
 97516 &:= 1 \times (((2+3!))! + ((4 + (5! \times 6)) \times (7+8 \times 9))) &= (((9 \times 8) + 7) \times ((6 \times 5!) + 4)) + ((3! + (2 \times 1)))! \\
 97517 &:= (1 + ((2+3!))!) + ((4 + (5! \times 6)) \times (7+8 \times 9)) &= (((9 \times 8) + 7) \times ((6 \times 5!) + 4)) + (((3! + 2)! + 1) \\
 97518 &:= (1+2) - ((3^4 \times 5) - ((6! + 7!) \times (8+9))) &= ((9 \times 8) + ((7!/6!)^5)) + (((4!/3)! \times 2) - 1) \\
 97519 &:= 1 \times (((((2+3))! - 4) \times (5! + 6!)) + (7+8 \times 9)) &= 9 - (((8!/7!) + 6) \times (5 \times (((4! - 3!)) \times 2) - 1))) \\
 97520 &:= 1 - (((((2-3!)) \times 4!) - ((5-6) - 7!)) \times 8) + 9 &= ((9 \times 8) + ((7!/6!)^5)) + (((4!/3)! \times 2) + 1) \\
 97521 &:= 1 \times (((2 - (3-4)))! \times (5^6 + 7!/8)) - 9 &= (((9-8) + (7!/6)) \times (5! - 4)) - ((3!^2) - 1) \\
 97522 &:= (1 \times 2 + ((3! + (4+5!)) \times 6!)) - ((7! - 8!/9) &= 9 + (((8! - 7!)/6!) + 5!) \times ((4! \times (3! - 2)! + 1)) \\
 97523 &:= (1+2) + (((3! + (4+5!)) \times 6!) - ((7! - 8!/9)) &= (9 \times ((8!/7) + (6! - (5! + 4)))) + (((3! + 2)! - 1) \\
 97524 &:= (((1+2)^3!) \times ((4! \times 5) + 6)) + (7!/8 \times 9) &= (9 \times ((8! + 7!)/6!)) \times (((5+4!) \times 3!) - (2 \times 1)) \\
 97525 &:= (1+2 \times 3!) - (((4+5!) - (6! \times (7+8))) \times 9) &= (9 \times ((8!/7) + (6! - (5! + 4)))) + (((3! + 2)! + 1) \\
 97526 &:= 1 \times 2 \times (3 + ((4! \times (5+6!)) + (7 \times 8!/9))) &= (9 \times 8) - (7 \times (6! - (((5! + (4-3!))^2) + 1))) \\
 97527 &:= (1 + ((2 - ((3! \times (4-5!))/6)) \times 7)) + 8 \times 9 &= (9+8) + (7 \times (6 + ((5! + (4-3!))^2 \times 1))) \\
 97528 &:= 1 \times 2 - ((3! \times (4! - 5^6)) + ((7! - 8!/9)) &= (9+8!) - (7! - (((6^5) + 4) \times (3! + 2)) - 1)) \\
 97529 &:= 1 - (2 \times (((3! - 4) \times 5) - ((6! + 7) \times 8 \times 9))) &= (9+8!) - (7! - (((6^5) + 4) \times (3! + (2 \times 1))))
 \end{aligned}$$

$$\begin{aligned}
 97530 &:= ((1 + 2^{3!}) \times (4^5 - 6)) + (7 \times 8!/9) &= (9 + 8!) - (7! - (((6^5) + 4) \times (3! + 2)) + 1)) \\
 97531 &:= (1 \times 2 - (((3! + 4) \times (5 - 6!)) - 7!) \times 8)) + 9 &= 9 + ((8 \times (7! + ((6! - 5) \times (4 + 3!)))) + (2 \times 1)) \\
 97532 &:= 1 \times (2 \times (3!! \times 4! + (5! + (6 + (7 \times 8!/9)))) &= (((9 + 8) \times (7! + 6!)) - (5 + 4!)) - ((3!!/2) - 1) \\
 97533 &:= 1 + (2 \times (3!! \times 4! + (5! + (6 + (7 \times 8!/9)))) &= (((9 - 8) + (7!/6)) \times (5! - 4)) - ((3! - 2)! - 1) \\
 97534 &:= (((1 + 2)! \times ((3!! + 4) + 5^6)) - 7!) + 8!/9 &= (9 + 8) + (7 \times (6 + (((5! + (4 - 3!))^2) + 1))) \\
 97535 &:= 1 \times 2 + (3 \times ((4! \times (5 + (6! + 7!/8))) - 9)) &= (9 \times ((8!/7) + (6! - 5!))) - (4! - (((3! + 2))! - 1)) \\
 97536 &:= (((1 \times 2 + 3!))! - (4! - 5!)) + (6 \times (7! + 8!/9)) &= (9 \times ((8!/7) + (6! - 5!))) - (4! - ((3! + (2 \times 1)))!) \\
 97537 &:= ((1 + ((2 + 3!))!) - (4! - 5!)) + (6 \times (7! + 8!/9)) &= (9 \times ((8!/7) + (6! - 5!))) - (4! - (((3! + 2))! + 1)) \\
 97538 &:= 1 \times 2 + 3!! + (4! \times (5! - (6 + ((7! - 8!)/9)))) &= (((9 + 8) \times (7! + (6! + (5 \times 4)))) - 3!!) - (2 \times 1) \\
 97539 &:= 1 \times (((2 - (3 - 4)))! \times (5^6 + 7!/8)) + 9 &= (((9 + 8) \times (7! + 6!)) - (5 \times 4)) - ((3!!/2) + 1) \\
 97540 &:= 1 + (((2 - (3 - 4)))! \times (5^6 + 7!/8)) + 9 &= (((9 + 8) \times (7! + 6!)) + (5 - 4!)) - ((3!!/2) + 1) \\
 97541 &:= (12 - (((3! + 4) \times (5 - 6!)) - 7!) \times 8)) + 9 &= (9 \times (8! - (7! \times 6))) - ((5 - 4!) \times ((3!!/2) - 1)) \\
 97542 &:= ((1 + 2) \times (3!! \times 4! + 5!)) + (((6 + 7!) - 8) \times 9) &= (((9 + 8) \times (7! + 6!)) - 5) - (((4! + 3!)/2) + 1) \\
 97543 &:= ((1 + 2) - 3!!) + ((4 \times 5 + (6! + 7!)) \times (8 + 9)) &= (((9 - 8) + (7!/6)) \times (5! - 4)) - ((3! \times 2) + 1) \\
 97544 &:= (1 - (((((2 + 3!))!)/4!) - 5^6) \times 7) - 8 \times 9 &= ((9 - (8 - 7)) - 6!) \times (5 - ((4! \times 3!) - (2 \times 1))) \\
 97545 &:= ((1 + 2)^{3!}) + (4! \times (5! - (6 + ((7! - 8!)/9)))) &= (((9 - 8) + (7!/6)) \times (5! - 4)) - ((3! \times 2) - 1) \\
 97546 &:= (((1 - 2) - (3 \times 4!)) \times (5 - 6!)) + 7! + 8! - 9 &= (((9 - 8) + (7!/6)) \times (5! - 4)) - (3^2 + 1) \\
 97547 &:= 1 \times 2 - ((3 - 4!) \times ((5 + 6!) - ((7! - 8!)/9))) &= ((9 + 8) \times (7! + ((6 \times 5!) - 4!))) + ((3!^2) - 1) \\
 97548 &:= (1 + 2) - ((3 - 4!) \times ((5 + 6!) - ((7! - 8!)/9))) &= (((9 - 8) + (7!/6)) \times (5! - 4)) - 3! - (2 \times 1) \\
 97549 &:= 1 \times ((2^{3!+4}) - ((5 - 6!) \times ((7 + 8) \times 9))) &= (9 \times 8) + (((7!/6) \times (5! - 4)) + ((3!^2) + 1)) \\
 97550 &:= (((1 - (((2 + 3!))!)/4!)) + 5^6) \times 7 - 8 \times 9 &= (((9 + 8) \times (7! + 6!)) - 5) - (4 + ((3!!/2) + 1)) \\
 97551 &:= (1 + 2)! - ((3 - 4!) \times ((5 + 6!) - ((7! - 8!)/9))) &= (((9 - 8) + (7!/6)) \times (5! - 4)) - 3 - (2 \times 1) \\
 97552 &:= (1 + 2 \times 3!) \times (4^5 - (6! \times ((7 - 8) \times 9))) &= (9 - 8) - ((7 \times ((6 - 5!) - ((4!^3) - 2))) + 1) \\
 97553 &:= (1 \times 2 + (3!^4)) + ((5! \times (6! - 7)/8) \times 9) &= (9 - 8) - (7 \times ((6 - 5!) - ((4!^3) - (2 \times 1)))) \\
 97554 &:= ((1 + 2) + (3!^4)) + ((5! \times (6! - 7)/8) \times 9) &= (9 + 8!) - (7 \times (6 + (((5 - (4^3!)) \times 2) + 1))) \\
 97555 &:= (1 - (((((2 + 3!))! \times (4 - 5!)) - 6) \times 7)) + 8 \times 9 &= ((9 \times ((8!/7) + (6! - 5!))) - 4) + (((3! + 2))! - 1) \\
 97556 &:= (((1 \times 2 + 3!))! - (4 - 5!)) + (6 \times (7! + 8!/9)) &= (9 \times (8! - ((7! \times 6) - 5!))) + (4 \times ((3!! \times 2) - 1)) \\
 97557 &:= ((1 + ((2 + 3!))!) - (4 - 5!)) + (6 \times (7! + 8!/9)) &= ((9 \times ((8!/7) + (6! - 5!))) - 4) + (((3! + 2))! + 1) \\
 97558 &:= 1 \times 2 - (3!! + (4 - ((5! + (6! \times (7 + 8))) \times 9))) &= (9 \times ((8!/7) + (6! - 5!))) + ((4!/3!) - (2 \times 1)) \\
 97559 &:= (1 + 2) - (3!! + (4 - ((5! + (6! \times (7 + 8))) \times 9))) &= (9 \times ((8! - 7!)/6)) + (((5! + 4) \times (3!!/2)) - 1) \\
 97560 &:= ((1 \times 2 + 3!))! - ((4! - ((5! - 6) \times (7 \times 8))) \times 9) &= (9 + 8!) - ((7 \times (6 + ((5 - (4^3!)) \times 2))) + 1) \\
 97561 &:= (1 + 2 \times 3!! \times 4) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times ((8! - 7!)/6)) + (((5! + 4) \times (3!!/2)) + 1) \\
 97562 &:= 1 \times 2 \times (((3 \times 4!) - 5) \times (6! + 7)) + 8 \times 9 &= (9 \times ((8!/7) + (6! - 5!))) + ((4!/3!) + (2 \times 1)) \\
 97563 &:= (((1 + 2) \times (3!! \times 4! + 5!)) - (6 - 7!)) + (8! + 9) &= ((9 \times ((8!/7) + (6! - 5!))) + 4) + (((3! + 2))! - 1) \\
 97564 &:= ((1 + 2 \times 3!!) \times 4) + ((5! - (6 \times 7! - 8!)) \times 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (4 \times ((3!! \times 2) + 1)) \\
 97565 &:= (1 + (((2 + 3!))! + (4 + 5!))) + (6 \times (7! + 8!/9)) &= ((9 \times ((8!/7) + (6! - 5!))) + 4) + (((3! + 2))! + 1) \\
 97566 &:= (((1 + 2)!^{3!}) - (4 - 5^6)) - (7! - (8! + 9)) &= (((9 - 8) + (7!/6)) \times (5! - 4)) + (3^2 + 1) \\
 97567 &:= ((1 + 2) - (3!! - 4)) + ((5! + (6! \times (7 + 8))) \times 9) &= (9 + (8! + (7! \times 6))) + (((5!/4)^3) - (2 \times 1)) \\
 97568 &:= ((1 - 2) + (3 \times (4! \times (5 + 6!)))) + (7! + (8! + 9)) &= (9 + (8! + 7!)) - (6! - ((5! \times ((4! - 3^2)) - 1))
 \end{aligned}$$

$$\begin{aligned}
 97569 &:= ((1+2) \times (3!!+4!)) + ((5^6 - (7! - 8)) \times 9) &= (((9-8) + (7!/6)) \times (5! - 4)) + ((3! \times 2) + 1) \\
 97570 &:= ((1+2)! - (3!! - 4)) + ((5! + (6! \times (7+8))) \times 9) &= (9 + (8! + 7!)) - (6! - ((5! \times ((4! - 3)^2)) + 1)) \\
 97571 &:= (1 \times 2 \times (((3! + 4) \times (5! + (6! + 7))) + 8!)) - 9 &= (9 \times (8! - (7! \times 6))) - (((5! - (4!^3))/2) + 1) \\
 97572 &:= 1 \times 2 \times (3! + (4 \times ((5 + (6! + 7!/8)) \times 9))) &= (((9 \times 8) + 7) \times (6! + 5)) - 4! + (((3! + 2)!) + 1) \\
 97573 &:= ((1 + (2 \times ((3!! - 4) \times 5))) \times (6 + 7)) + 8!/9 &= (9 \times (8! - (7! \times 6))) - (((5! - (4!^3))/2) - 1) \\
 97574 &:= (((1+2)!^{3!}) + ((4+5^6) - 7!)) + (8! + 9) &= (9 + (((8!/7!) - 6) \times ((5+4!)^3))) \times (2 \times 1) \\
 97575 &:= ((1+2)! \times ((3!! + 4!) + 5^6)) - (7!/8 + 9) &= ((9+8) \times (7! + 6!)) + (((5!/4) - 3!!)/(2 \times 1)) \\
 97576 &:= (1 - (2^{3!} \times (4! - (5! + 6!)))) + (7! + (8! - 9)) &= (((9+8) \times (7! + 6!)) + 5) + (((4! - 3!!)/2) - 1) \\
 97577 &:= (1 + ((2 - 3!!) \times (4 - (5!/6 \times 7)))) - 8 \times 9 &= ((9+8) \times (7! - 6!)) + ((5! \times ((4+3!)^2)) - 1) \\
 97578 &:= (1 + 2 \times 3!) \times (((4+5!) - 6) \times 7) + 8 \times 9 &= (9 \times (8!/7)) + ((6+5!) \times (((4+3!!)/2) + 1)) \\
 97579 &:= 1 \times 2 - (3 + ((4 \times 5 - (6! + 7!)) \times (8+9))) &= (9 \times (8! - (7! \times 6))) - ((5-4!) \times ((3!!/2) + 1)) \\
 97580 &:= (1 - (((2-3^4) \times (5+6!)) + (7-8!))) - 9 &= 9 - (8 + ((7 \times ((6-5!) - ((4!^3) + 2))) + 1)) \\
 97581 &:= ((1+2)! \times (((3!! - 4!) + 5^6) - (7 \times 8))) - 9 &= (9 \times 8) + ((7 \times (6 + ((5! + (4-3!))^2))) - 1) \\
 97582 &:= (1 + ((2+3)!!)) + ((4! + (5 + (6! \times (7+8)))) \times 9) &= 9 - ((8 + (7 \times ((6-5!) - ((4!^3) + 2)))) - 1) \\
 97583 &:= (1+2)! - (3 + ((4 \times 5 - (6! + 7!)) \times (8+9))) &= (9 \times ((8! + (7! - 6!))/5)) + ((4! \times (3!! - 2)) - 1) \\
 97584 &:= (((1 \times 2 + 3!))! + (4! + 5!)) + (6 \times (7! + 8!/9)) &= (9 \times ((8! + (7! - 6!))/5)) + (4! \times (3!! - (2 \times 1))) \\
 97585 &:= (1 + (((2+3)!)! + (4! + 5!))) + (6 \times (7! + 8!/9)) &= (9 \times ((8! + (7! - 6!))/5)) + ((4! \times (3!! - 2)) + 1) \\
 97586 &:= (1 \times 2 - (3!! - 4!)) + ((5! + (6! \times (7+8))) \times 9) &= (9 \times (8! - ((7! \times 6) + 5))) + (((4!^3)/2) - 1) \\
 97587 &:= 1 - (((2-3^4) \times (5+6!)) - (7! \times 8 - 9)) &= (9 \times (8! - ((7! \times 6) + 5))) + ((4!^3)/(2 \times 1)) \\
 97588 &:= (1 - (2 \times (3! \times 4!))) + ((5+6!) \times ((7+8) \times 9)) &= (9 \times (8! - ((7! \times 6) + 5))) + (4!^3/2 + 1) \\
 97589 &:= 1 \times 2 + (3 \times ((4! \times (5 + (6! + 7!/8))) + 9)) &= (9 \times 8) + (7 \times (6 + (((5! + (4-3!))^2) + 1))) \\
 97590 &:= 1 \times (2 \times (3 + ((4 \times (5! + 6!)) + ((7! + 8) \times 9)))) &= (9 + 8!) - ((7 \times (((6!/5!) - (4!^3)) \times 2)) - 1) \\
 97591 &:= 1 + (2 \times (3 + ((4 \times (5! + 6!)) + ((7! + 8) \times 9)))) &= (9 \times 8) - (((7!/6!) - 5!) \times ((4! \times (3!^2)) - 1)) \\
 97592 &:= (1 \times 2 + 3!) \times (4 + ((5 + (6! + 7!/8)) \times 9)) &= (((9 \times 8) + 7) \times (6! + 5)) - 4 + (((3! + 2)!) + 1) \\
 97593 &:= (1 + ((2+3!) \times ((4^5 + 6!) \times 7))) - 8 \times 9 &= (((9 \times 8) + 7) \times (6! + 5)) + ((4!/3!) - (2 \times 1)) \\
 97594 &:= (1 - (((2-3^4) \times (5+6!)) - 7)) + 8! - 9 &= 9 - ((8 \times (7! - ((6!/5!) + (4! \times (3!! - 2)))) - 1) \\
 97595 &:= 1 \times 2 - (3 \times (4 - ((5 \times 6! + (7+8)) \times 9))) &= (9 \times (8! - (7! \times 6))) + ((5^4) \times ((3! \times 2) - 1)) \\
 97596 &:= (1 + ((2 \times 3! - 4)!!)) + ((5+6!) \times (7+8 \times 9)) &= (9 \times ((8!/7) + (6! - (5! - 4)))) + ((3! + (2 \times 1)))! \\
 97597 &:= 1 \times 2 + (((3! \times 4!) + 5) \times (6! + (7-8 \times 9))) &= (9 \times ((8!/7) + (6! - (5! - 4)))) + (((3! + 2)!) + 1) \\
 97598 &:= (1 - (((2-3^4) \times (5+6!)) + (7-8!))) + 9 &= 9 + (8 - ((7 \times ((6-5!) - ((4!^3) + 2))) - 1)) \\
 97599 &:= ((1 + ((2+3!) \times (4^5 + 6!))) \times 7) - 8 \times 9 &= (((9 \times 8) + 7) \times (6! + 5)) + 4 + ((3! + (2 \times 1)))! \\
 97600 &:= (((1 \times 2 + 3!))!/4!) + (5! \times 6! + (7! + 8!/9)) &= (((9 \times 8) + 7) \times (6! + 5)) + 4 + (((3! + 2)!) + 1) \\
 97601 &:= (1 + (((2+3!))!/4!) + (5! \times 6! + 7!)) + 8!/9 &= (9 \times (8!/7)) + (((6! - 5) \times (4^3)) + (2 - 1)) \\
 97602 &:= ((1+2) + ((3!! + 4!) \times ((5+6) \times 7))) + 8! - 9 &= (9 + 8!) - (((7!/6!) \times ((5 - (4!^3)) \times 2)) + 1) \\
 97603 &:= (1+2)! + ((3!! - (4! - (5+6! \times 7))) \times (8+9)) &= (((9+8) \times (7! + 6!)) - 5) - (4! \times ((3! \times 2) + 1)) \\
 97604 &:= ((1-2) + (3^4 \times 5)) + (6! \times ((7+8) \times 9)) &= (9 + 8!) - (((7!/6!) \times ((5 - (4!^3)) \times 2)) - 1) \\
 97605 &:= (1 - (((2+3!!) \times (4 - (5! + 6))) - 7!)) + 8!/9 &= ((9+8) \times (7! + (6! - (5 \times 4)))) + ((3! - 2)! + 1) \\
 97606 &:= (1 \times 2 \times (3^{4+5})) + ((6+7) \times 8!/9) &= (9 - 8) \times (((7!/6!) \times (5! + (4!^3))) - (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 97607 &:= (1 + (2 \times (3^{4+5}))) + ((6 + 7) \times 8!/9) &= 9 - (8 - (((7!/6!) \times (5! + (4!^3))) - (2 \times 1))) \\
 97608 &:= 1 \times 2 \times (3 \times (4 + (5^6 + (7!/8 + 9)))) &= (9 + 8!) - (((7!/(6 + 5!)) \times ((4 - 3!!) \times 2)) + 1) \\
 97609 &:= 1 \times 2 - (((3! - ((4^5 + 6!) \times 7)) \times 8) + 9) &= (9 + 8!) - ((7!/(6 + 5!)) \times ((4 - 3!!) \times (2 \times 1))) \\
 97610 &:= 1 - 2^{3!} + (((4^5 + 6!) \times (7 \times 8)) + 9) &= (9 + 8!) - (((7!/(6 + 5!)) \times ((4 - 3!!) \times 2)) - 1) \\
 97611 &:= ((1 - 2 \times 3!) \times 4!) + ((5 + 6!) \times ((7 + 8) \times 9)) &= ((9 - 8) + ((7!/6!) \times (5! + (4!^3)))) + (2 \times 1) \\
 97612 &:= (1 - (((2 - 3^4) \times (5 + 6!)) - 7)) + (8! + 9) &= (9 + 8) + (((7!/6!) \times ((5! + (4!^3)) - 2)) + 1) \\
 97613 &:= (1 + 2)! - (((3! - ((4^5 + 6!) \times 7)) \times 8) + 9) &= (((9 + 8) \times (7! + 6!)) + 5) - (4! \times ((3! \times 2) + 1)) \\
 97614 &:= (1 + (((((2 + 3!))!/4!) - 5^6) \times 7)) \times (8 - 9) &= ((9 \times (8!/7!)) - 6) \times (((5 \times 4) + 3!!) \times 2) - 1) \\
 97615 &:= (1 - (((((2 + 3!))!/4!) - 5^6) \times 7)) + (8 - 9) &= (9 - 8) \times ((7!/6!) \times (5! + ((4!^3) + (2 - 1)))) \\
 97616 &:= (((1 + 2)! + 3!)^4) + (5! \times 6! - (7! + 8!/9)) &= (((9 + (8! + 7)) + (6^5)) - (4! - 3!!)) \times (2 \times 1) \\
 97617 &:= (1 + (2 \times 3!)^4) + (5! \times 6! - (7! + 8!/9)) &= ((9 + 8) \times (7! + 6!)) + (((5! - (4 + 3!!))/2) - 1) \\
 97618 &:= 1 \times ((2 + 3!!) - (4^5 - ((6! + 7!) \times (8 + 9)))) &= (((9 \times 8) + 7) \times (6! + 5)) + 4! + (((3! + 2))! - 1) \\
 97619 &:= (((1 \times 2 + 3!))! + 4!) + ((5 + 6!) \times (7 + 8 \times 9)) &= (((9 \times 8) + 7) \times (6! + 5)) + 4! + ((3! + (2 \times 1)))! \\
 97620 &:= 1 \times 2 \times (3 \times (4! + (5^6 + (7!/8 - 9)))) &= (((9 \times 8) + 7) \times (6! + 5)) + 4! + (((3! + 2))! + 1) \\
 97621 &:= (((1 - (((2 + 3!))!/4!)) + 5^6) \times 7) + (8 - 9) &= (9 - 8) \times (((7!/6!) \times (5! + ((4!^3) + 2)))) - 1) \\
 97622 &:= (((1 + 2 \times 3!) \times 4^5) - 6) \times 7 + 8!/9 &= (9 + (8!/7)) + (((6 + 5!) \times ((4! + 3)^2)) - 1) \\
 97623 &:= ((1 \times 2 + 3!))! - ((4! \times (5 - (6! - 7))) - (8! - 9)) &= (9 \times 8) - ((7 \times ((6 - 5!) - ((4!^3) - 2))) + 1) \\
 97624 &:= (1 + ((2 + 3!))!) - ((4! \times (5 - (6! - 7))) - (8! - 9)) &= (9 + (8!/7)) + (((6 + 5!) \times ((4! + 3)^2)) + 1) \\
 97625 &:= ((1 + (2 \times (3!! - 4))) \times (5 \times (6 + 7))) + 8!/9 &= (9 \times 8) - ((7 \times ((6 - 5!) - ((4!^3) - 2))) - 1) \\
 97626 &:= 1 \times 2 \times ((3!! \times 4!/5) + (6 + (7! + (8! - 9)))) &= (9 \times (8! - (7! \times 6))) - (5 - (((4!^3)/2) - 1)) \\
 97627 &:= 1 \times ((2 \times (((3!^4) + 5!) \times 6) - (7 - 8!)) + 9) &= (9 + (((8 \times 7!) - ((6^5) + 4)) \times 3)) - (2 \times 1) \\
 97628 &:= 1 + ((2 \times (((3!^4) + 5!) \times 6) - (7 - 8!)) + 9) &= (9 \times (8! - (7! \times 6))) - (5 - (4!^3/2 + 1)) \\
 97629 &:= ((1 + 2)!!/3) + (((4! \times (5 \times 6! + 7))/8) \times 9) &= ((9 + 8) \times (7! + ((6 \times 5!) + 4))) - ((3!!/2) - 1) \\
 97630 &:= (((1 + 2 \times 3!) \times (4 - 5!)) + 6) \times (7 - 8 \times 9) &= (9 + 8!) - ((7 \times ((6!/5!) - ((4!^3) \times 2))) + 1) \\
 97631 &:= ((1 - 2) + (3 \times (4! \times (5 + 6!)))) + ((7! + 8) \times 9) &= (9 \times (8 + 7!)) - (6! - ((5! \times ((4! - 3)^2)) - 1)) \\
 97632 &:= ((1 + 2)!^{3!}) + ((4! - 5!) \times (((6! - 7!)/8) + 9)) &= (9 + 8!) - ((7 \times ((6!/5!) - ((4!^3) \times 2))) - 1) \\
 97633 &:= (1 + ((2 \times 3!! \times 4!)/5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8 + 7!)) - (6! - ((5! \times ((4! - 3)^2)) + 1)) \\
 97634 &:= 1 \times 2 \times (((3! \times (4^5 - 6)) - 7) \times 8) + 9 &= ((9 + 8!) + (7 \times (6^5))) + ((4 \times (3!! - 2)) + 1) \\
 97635 &:= 1 - (2 + (((3 + 4!) - 5) \times (6 \times 7 - 8!/9))) &= (((9 \times 8) + 7) + 6!) \times (5! + 4) - ((3!! \times 2) + 1) \\
 97636 &:= 1 \times 2 \times (((3!^4) + 5!) \times 6) - (7 - (8! + 9)) &= (9 \times (8! - (7! \times 6))) + ((5 + ((4!^3)/2)) - 1) \\
 97637 &:= (1 - 2 \times 3!!) + ((4 + 5!) \times (6! + (7 + 8 \times 9))) &= (9 + 8!) - (((7!/6!) \times (5 - ((4!^3) \times 2))) + 1) \\
 97638 &:= 1 \times 2 \times ((3!! \times 4!/5) - (6 - (7! + (8! + 9)))) &= (9 \times (8! - (7! \times 6))) + (5 + (4!^3/2 + 1)) \\
 97639 &:= 1 \times (((2 - 3!!) \times (((4! + 5!) \times (6 - 7)) + 8)) - 9) &= 9 - ((8 \times (7! - (6 \times ((5! \times 4!) - 3!)))) + (2 \times 1)) \\
 97640 &:= 1 + (((2 - 3!!) \times (((4! + 5!) \times (6 - 7)) + 8)) - 9) &= ((9 + 8!) - ((7 - (6! - 5)) \times 4!)) + (((3! + 2))! - 1) \\
 97641 &:= ((1 \times 2 + 3!))! - ((4! \times (5 - (6! - 7))) - (8! + 9)) &= ((9 + 8!) - ((7 - (6! - 5)) \times 4!)) + ((3! + (2 \times 1)))! \\
 97642 &:= (1 + ((2 + 3!))!) - ((4! \times (5 - (6! - 7))) - (8! + 9)) &= ((9 + 8!) - ((7 - (6! - 5)) \times 4!)) + (((3! + 2))! + 1) \\
 97643 &:= (1 + 2 \times 3!) \times ((4! \times (5! + 6)) + (7 + 8!/9)) &= ((9 + 8!) + (7 \times (6^5))) + ((4 \times 3!!) + (2 \times 1)) \\
 97644 &:= 1 - 2 \times 3! + (((4^5 + 6!) \times (7 \times 8)) - 9) &= (9 - 8) + (7 \times (((6 + 5!) + (4!^3)) - (2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 97645 &:= 1 - (2 \times ((3! - (4! - (5! - 6!))) \times (7 + 8 \times 9))) &= (9 + 8!) - ((7!/6!) \times (5 - (((4^3!) \times 2) + 1))) \\
 97646 &:= (1 - (2 \times 3!!/4)) + ((5 + (6! + 7!)) \times (8 + 9)) &= (9 + 8!) + (((7! - 6) - (5^4)) \times ((3! \times 2) + 1)) \\
 97647 &:= (1 \times 2 \times (3!! - 4!)) + ((5! \times (6! - 7)/8) \times 9) &= ((9 + 8) + ((7! \times 6)/5!)) \times (((4 + 3!!)/2) + 1) \\
 97648 &:= (1 + (2 \times (3!! - 4!))) + ((5! \times (6! - 7)/8) \times 9) &= ((9 + 8!) + (7 \times (6^5))) + ((4 \times (3!! + 2)) - 1) \\
 97649 &:= (1 + (((2 + 3!!) - 4!) \times (5!/6 \times 7))) - 8 \times 9 &= (9 + 8!) - ((7!/(6 + 5!)) \times (((4 - 3!!) \times 2) - 1)) \\
 97650 &:= (1 + ((2 - 3!!) \times (4 - (5!/6 \times 7)))) - (8 - 9) &= ((9 + 8!) + (7 \times (6^5))) + ((4 \times (3!! + 2)) + 1) \\
 97651 &:= 1 \times 2 + (((3!! \times 4! - ((5 + 6!) \times 7)) \times 8) + 9) &= (9 \times 8) - ((7 \times ((6 - 5!) - ((4^3) + 2))) + 1) \\
 97652 &:= 1 + (((2 - 3!) + ((4^5 + 6!) \times (7 \times 8))) - 9) &= (9 \times 8) - (7 \times ((6 - 5!) - ((4^3) + (2 \times 1)))) \\
 97653 &:= ((1 + 2)!! - 3!) - ((4! + (5 - (6! \times (7 + 8)))) \times 9) &= (9 \times 8) - ((7 \times ((6 - 5!) - ((4^3) + 2))) - 1) \\
 97654 &:= 1 \times 2 - (3 - (((4^5 + 6!) \times (7 \times 8)) - 9)) &= (9 + 8) + ((7 \times ((6 + 5!) + (4^3)) - 2)) + 1) \\
 97655 &:= ((1 - 2 \times 3^4) \times (5! - (6! + 7))) - 8 \times 9 &= ((9 + ((8 + (7!/6)) \times (5! - 4))) - 3!!) - (2 \times 1) \\
 97656 &:= 1 \times 2 \times ((3 \times (4! + (5^6 + 7!/8))) - 9) &= (9 + ((8 + (7!/6)) \times (5! - 4))) - (3!! + (2 - 1)) \\
 97657 &:= (1 - (2^{3!} \times (4! - (5! + 6!)))) + ((7! + 8) \times 9) &= (9 - 8) \times (7 \times ((6 + 5!) + ((4^3) + (2 - 1)))) \\
 97658 &:= (1 + 2)! - (3 - (((4^5 + 6!) \times (7 \times 8)) - 9)) &= ((9 + (8 \times 7!)) + ((6^5) + (4 + 3!!))) \times (2 \times 1) \\
 97659 &:= ((1 + 2)!! + 3!!) - ((4 - (5! \times (6! - 7)/8)) \times 9) &= ((9 + ((8 + (7!/6)) \times (5! - 4))) - 3!!) + (2 \times 1) \\
 97660 &:= (1 + 2 \times 3!!) - ((4 - (5! \times (6! - 7)/8)) \times 9) &= (9 + 8!) - ((7 \times (((6 - 5) - (4^3!)) \times 2)) - 1) \\
 97661 &:= (1 + 2) + ((3 + ((4^5 + 6!) \times (7 \times 8))) - 9) &= ((9 + 8) \times (7! + 6!)) - (((5! + (4 + 3!)) \times 2) - 1) \\
 97662 &:= 1 - (2 \times 3! - (((4^5 + 6!) \times (7 \times 8)) + 9)) &= ((9 + 8) \times (7! + 6!)) + (5! \times (((4 + 3!)^2) - 1)) \\
 97663 &:= 1 - (2 - (((3!! + 4!) \times (5! + 6)) - ((7! - 8!)/9))) &= (9 \times 8) + (7 - (6 \times (5! - (4^{3+2-1})))) \\
 97664 &:= 1 \times 2 \times (((3!^4) + 5!) \times 6) + (7 + (8! + 9)) &= (9 - 8) \times (7 \times ((6 + 5!) + ((4^3) + (2 \times 1)))) \\
 97665 &:= ((1 \times 2 + 3!) \times ((4^5 + 6!) \times 7)) - (8 - 9) &= ((9 \times (8 + (7!/6!))) + 5!) \times (4! + ((3!!/2) - 1)) \\
 97666 &:= (1 \times 2 + ((3!! + 4!) \times (5! + 6))) - ((7! - 8!)/9) &= 9 - ((8 \times ((7 \times (6! + 5)) - ((4! \times 3!!) + 2))) - 1) \\
 97667 &:= ((1 + 2) + ((3!! + 4!) \times (5! + 6))) - ((7! - 8!)/9) &= (9 \times 8) + (((7!/6!) \times ((5! + (4^3)) - 2)) + 1) \\
 97668 &:= 1 + 2 \times 3! + (((4^5 + 6!) \times (7 \times 8)) - 9) &= (((9 + 8) \times (7! + (6! + 5))) + 4!) - ((3!!/2) + 1) \\
 97669 &:= (1 + 2 \times 3!!) - (((4! - 5! \times (6! - 7))/8) \times 9) &= ((9 + (8!/7!)) - 6) \times ((5! \times ((4! \times 3) + 2)) - 1) \\
 97670 &:= 1 \times (((2 - (3 - 4)))! \times 5^6) - ((7! - 8!)/9) &= (((9 + (8! + 7)) - ((6^5) + 4)) \times 3) + (2 \times 1) \\
 97671 &:= (1 + (((2 - (3 - 4)))! \times 5^6)) - ((7! - 8!)/9) &= (9 \times (8!/(7 \times 6))) + (((5! + 4) \times (3!! - 2)) - 1) \\
 97672 &:= ((1 + 2 \times 3!!) - 4!) + ((5! \times (6! - 7)/8) \times 9) &= (9 + (((8 \times 7) + 6!) \times (5! + 4))) + ((3!! \times 2) - 1) \\
 97673 &:= 1 \times 2 + 3!! - (((4! \times (5 - 6!)) + 7!) \times 8) + 9 &= (9 \times (8!/(7 \times 6))) + (((5! + 4) \times (3!! - 2)) + 1) \\
 97674 &:= 1 \times 2 \times (((3!! - 4!) \times 5) + (6 + (7! + (8! - 9)))) &= (9 + (((8 \times 7) + 6!) \times (5! + 4))) + ((3!! \times 2) + 1) \\
 97675 &:= 1 \times (((2 + 3))! \times 4) - (5 - (6! \times ((7 + 8) \times 9))) &= (9 \times (8! - (7! \times 6))) - (5 \times (((4! - 3!!) \times 2) + 1)) \\
 97676 &:= (1 + ((2 - 3!) \times (4! - 5^6))) - (7! - (8! - 9)) &= (9 \times (8! - ((7! \times 6) - 5))) + (((4^3)/2) - 1) \\
 97677 &:= ((1 + 2)! + 3!!) - (((4! \times (5 - 6!)) + 7!) \times 8) + 9 &= (9 \times (8! - ((7! \times 6) - 5))) + ((4^3)/(2 \times 1)) \\
 97678 &:= 1 \times 2 + (3 + (((4^5 + 6!) \times (7 \times 8)) + 9)) &= (9 \times (8! - ((7! \times 6) - 5))) + (4^3/2 + 1) \\
 97679 &:= (1 + ((2 - (3! \times 4)) \times (5! - (6! - 7!)))) \times (8 - 9) &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4! - 3!!) \times 2)) + 1) \\
 97680 &:= (((1 \times 2 + 3!))! + (4 \times 5!)) + (6! \times (7 + 8 \times 9)) &= (((9 \times ((8 + 7!) - 6!)) + 5!)/4) \times (3^2 + 1) \\
 97681 &:= (1 + (2 \times ((3!! - 4!) \times 5))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4! - 3!!) \times 2)) - 1) \\
 97682 &:= 1 \times 2 + 3!! + (4! \times (5! - ((6! \times 7 - 8!)/9))) &= (9 + ((8! - (7!/6))/5!)) \times ((4! \times (3! \times 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 97683 &:= ((1+2)!! - 3!) - (((4! \times (5-6!)) + 7!) \times 8) - 9 &= (9+8!) + ((7! + (6 \times (5+4!))) \times ((3! \times 2) - 1)) \\
 97684 &:= (1 - ((2+3!) \times 4!)) + ((5+6!) \times ((7+8) \times 9)) &= (9 \times ((8! - 7!)/6)) + ((5! + 4) \times ((3!)/2 + 1)) \\
 97685 &:= ((1 + (2 \times (3! - 4!))) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - (5 \times (((4! - 3!)) \times 2) - 1)) \\
 97686 &:= 1 + 2 \times 3! + (((4^5 + 6!) \times (7 \times 8)) + 9) &= (9+8!) + ((7 \times (((6-5) + (4^{3!}))) \times 2)) - 1 \\
 97687 &:= (1 \times 2 \times (3! - 4)) + ((5! \times (6! - 7)/8) \times 9) &= (9 - (8 \times (7! - ((6! - 5) \times 4!)))) + (3! - (2 \times 1)) \\
 97688 &:= (1 + (2 \times (3! - 4))) + ((5! \times (6! - 7)/8) \times 9) &= (9+8!) - (7! - (((6^5) + 4!) \times (3! + 2)) - 1)) \\
 97689 &:= (1 + ((2+3!) \times 4)) + (5! \times (6! + (7!/8 \times 9))) &= (9 + (8! + 7!)) - (6! - (5! \times (((4! - 3!)^2) + 1))) \\
 97690 &:= ((1 + 2 \times 3!)^4) + ((5 \times (6! + 7!)) + (8! + 9)) &= (9+8!) - (7! - (((6^5) + 4!) \times (3! + 2)) + 1)) \\
 97691 &:= 1 \times 2 + 3! - (((4! \times (5-6!)) + 7!) \times 8) - 9 &= (9 \times (8! - (7! \times 6))) + (((5! + (4!^3))/2) - 1) \\
 97692 &:= ((1 + 2 \times 3!) - 4) + ((5! \times (6! - 7)/8) \times 9) &= (9 \times (8 - ((7-6!) \times 5))) + ((4^{3!+2}) - 1) \\
 97693 &:= 1 - 2 \times 3! + (4! \times ((5! \times (6 \times 7 - 8)) - 9)) &= (9 \times (8! - (7! \times 6))) + (((5! + (4!^3))/2) + 1) \\
 97694 &:= (1 + ((2-3!) \times (4! - 5^6))) - (7! - (8! + 9)) &= (9+8!) - (7 \times (6 - (((5 + (4^{3!}))) \times 2) - 1))) \\
 97695 &:= (1 + 2^{3!}) \times (((4! - (5-6)) \times 7) - 8) \times 9 &= (9 \times 8) + (((7!/6!) \times (5! + ((4!^3) + 2))) + 1) \\
 97696 &:= 1 + 2 \times 3! + (((4! \times (5 \times (6! - 7))) / 8) \times 9) &= (9+8) + (((7! - (6! - 5!)) \times ((4 \times 3!) - 2)) - 1) \\
 97697 &:= (((((1 \times 2 + 3!) \times 4^5) + 6) \times 7) + 8!) - 9 &= ((9+8) \times (7! + 6!)) - (((5! - (4!/3)) \times 2) - 1) \\
 97698 &:= (1 + (((((2+3!) \times 4^5) + 6) \times 7) + 8!)) - 9 &= (((9+8) \times (7! + 6!)) - 5) - ((4! \times (3^2)) + 1) \\
 97699 &:= 1 \times 2 + (((3 + ((4^5 + 6!) \times 7)) \times 8) + 9) &= 9 + (8 + (((7-6!) \times (5 - ((4! \times 3!) - 2)))) + 1)) \\
 97700 &:= (1 + (2 \times 3! + 4)) + ((5! \times (6! - 7)/8) \times 9) &= (9+8!) - ((7 \times (6 - ((5 + (4^{3!}))) \times 2))) + 1) \\
 97701 &:= (1 + 2) - (3! - (4! \times ((5! \times (6 \times 7 - 8)) - 9))) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) + ((3!)/2 + 1) \\
 97702 &:= 1 + (2 + ((3! - (4! - ((5+6) + 7!))) \times (8+9))) &= (9+8!) - ((7 \times (6 - ((5 + (4^{3!}))) \times 2))) - 1) \\
 97703 &:= (1 \times 2 \times (3! + 4)) + ((5! \times (6! - 7)/8) \times 9) &= (9 \times ((8!/7!) + (6^5))) + (((4!^3) \times 2) - 1) \\
 97704 &:= (1 + (2 \times (3! + 4))) + ((5! \times (6! - 7)/8) \times 9) &= (9 \times ((8!/7!) + (6^5))) + ((4!^3) \times (2 \times 1)) \\
 97705 &:= 1 \times 2 + (((3! + ((4^5 + 6!) \times 7)) \times 8) - 9) &= (9 \times ((8!/7!) + (6^5))) + (((4!^3) \times 2) + 1) \\
 97706 &:= (((((1 + 2 \times 3!) \times 4^5) + 6) \times 7) + 8!)/9 &= 9 + ((8 \times (7! + ((6 - (5 \times (4 - 3!))) \times 2))) + 1) \\
 97707 &:= (1 + 2)! - (3 - (4! \times ((5! \times (6 \times 7 - 8)) - 9))) &= (9+8!) + (((7!/6!) \times (5 + ((4!^3) \times 2)))) - 1) \\
 97708 &:= (1 - (2^{3!} - ((4 \times 5^6) - 7!))) + 8! - 9 &= (9+8!) - (7 \times (6 - (((5 + (4^{3!}))) \times 2) + 1))) \\
 97709 &:= 1 \times 2 - (((3! - (4! \times 5!)) \times (6 \times 7 - 8)) + 9) &= (9 \times 8) + ((7 \times (((6+5!) + (4!^3)) - 2)) + 1) \\
 97710 &:= 1 \times 2 \times (((3! - 4!) \times 5) + (6 + (7! + (8! + 9)))) &= (((9+8) \times (7! + 6!)) + 5) - ((4! \times (3^2)) - 1) \\
 97711 &:= 1 - (2 \times (((3! - 4^5) \times (6!/(7+8))) + 9)) &= 9 + (((8 \times 7!) - ((6^5) - 4!)) \times 3) - (2 \times 1)) \\
 97712 &:= (1 \times 2 + 3!) + (4! \times ((5! \times (6 \times 7 - 8)) - 9)) &= (9+8!) - (7! - ((6 \times ((5! - (4! - 3!)))^2) - 1)) \\
 97713 &:= ((1 - (((2+3!) - 4!) \times 5!/6)) \times 7) \times (8-9) &= (9+8!) - (7! - (6 \times ((5! - (4! - 3!))^2 \times 1))) \\
 97714 &:= ((1+2)!! + (((3+4!) \times (5 \times 6! - 7)) - 8)) - 9 &= (9+8!) + ((7 \times ((6!/5!) + ((4!^3) \times 2)))) - 1) \\
 97715 &:= (((((1 \times 2 + 3!) \times 4^5) + 6) \times 7) + 8!) + 9 &= (9+8!) + (7 \times ((6!/5!) + ((4!^3) \times (2 \times 1)))) \\
 97716 &:= (1 + (((((2+3!) \times 4^5) + 6) \times 7) + 8!)) + 9 &= (9+8!) + ((7 \times ((6!/5!) + ((4!^3) \times 2))) + 1) \\
 97717 &:= 1 + 2 \times 3! + (4! \times ((5! \times (6 \times 7 - 8)) - 9)) &= (((9-8) + 7!) - ((6! - 5!) \times 4)) \times ((3!^2) + 1) \\
 97718 &:= (1 - (2 \times (3! \times 4!))) + ((5 + (6! + 7!)) \times (8+9)) &= ((9+8) \times (7! + (6! + 5))) - ((4! \times (3! \times 2)) - 1) \\
 97719 &:= 1 - ((2 + ((3-4!) \times (5! - (6! - 7!)))) - 8!/9) &= (9+8!) - (7! - (6 \times (((5! - (4! - 3!))^2) + 1))) \\
 97720 &:= (1 + (2 \times 3! + 4!)) + ((5! \times (6! - 7)/8) \times 9) &= (9 + (8 \times (7! - (6 + (5 \times (4 - (3! \times 2)))))) - 1
 \end{aligned}$$

$$\begin{aligned}
 97721 &:= (1 - ((2 - 3^4) \times (5! + 6!))) + (7 \times 8!/9) &= (9 + (8 \times (7! - (6 + (5 \times (4 - (3!! \times 2)))))) \times 1 \\
 97722 &:= (1 \times 2 - ((3 - 4!) \times (5! - (6! - 7!)))) + 8!/9 &= (9 + 8!) + (7 \times ((6!/5!) + (((4^{3!}) \times 2) + 1))) \\
 97723 &:= 1 + 2 \times 3!! + (((4! + 5! \times (6! - 7!))/8) \times 9) &= 9 - (((8 - (7 \times 6)) \times ((5! \times 4!) - 3!)) + (2 \times 1)) \\
 97724 &:= 1 \times 2 \times (((3!! - 4) \times 5) - (6 - ((7! - 8) \times 9))) &= (9 + 8!) + (((7 \times 6!) - (5^4)) \times ((3! \times 2) + 1)) \\
 97725 &:= (1 + 2) \times (((3!! + ((4 \times (5! + 6!)) - 7)) \times 8) - 9) &= (9 \times 8) + ((7 - ((6^5) - (4!/3!))) \times (2 + 1)) \\
 97726 &:= (1 - (2^{3!} - ((4 \times 5^6) - 7!))) + (8! + 9) &= (((9 + 8) \times (7! + 6!)) - 5!) - ((4! \times 3) + (2 \times 1)) \\
 97727 &:= (1 - 2 \times 3^4) \times (5! - (6! - (7 \times (8 - 9)))) &= (9 - ((8 - (7 \times 6)) \times ((5! \times 4!) - 3!))) + (2 \times 1) \\
 97728 &:= ((1 - 2 \times 3^4) \times (5! - (6! + 7))) - (8 - 9) &= (9 - (8 - 7)) \times ((6! \times 5) + (4! \times ((3!!/2) - 1))) \\
 97729 &:= (((1 + ((2 + 3))!) \times ((4 + 5) + 6!)) + 7!) + 8!/9 &= (9 + 8!) - ((7!/(6 + 5!)) \times (4 - ((3!! \times 2) - 1))) \\
 97730 &:= ((1 + 2)! \times ((3! + 4) + 5^6)) - ((7! - 8!)/9) &= (9 \times (((8!/7) - 6) + (5^4))) + (((3! + 2))! - 1) \\
 97731 &:= ((1 + 2)!! + 3!!) + ((4 + (5! \times (6! - 7)/8)) \times 9) &= (9 \times (((8!/7) - 6) + (5^4))) + ((3! + (2 \times 1)))! \\
 97732 &:= 1 + 2 \times 3!! + ((4 + (5! \times (6! - 7)/8)) \times 9) &= (9 \times (((8!/7) - 6) + (5^4))) + (((3! + 2))! + 1) \\
 97733 &:= 1 + (2 \times ((3!^4) - (5 \times (6 - (7! + 8!/9))))) &= ((9 \times (8 + 7)) \times (6! + 5)) - ((4! \times 3!) - (2 \times 1)) \\
 97734 &:= ((1 + 2) + 3!!) + (((4! \times (5 \times 6! - 7))/8) \times 9) &= ((9 + 8) \times (7! + (6! - 5))) - (((4 + 3!)^2) + 1) \\
 97735 &:= (((1 + 2) \times 3!!)/4 - 5) + (6! \times ((7 + 8) \times 9)) &= 9 + (((8! + 7) - ((6^5) - 4!)) \times 3) + (2 - 1) \\
 97736 &:= 1 \times 2 \times (3!! - ((4 \times (5 - 6!)) - ((7! - 8) \times 9))) &= (9 + 8!) + ((7!/6!) \times (((5 + (4^{3!})) \times 2) - 1)) \\
 97737 &:= 1 \times 2^{3!} + (((4^5 + 6!) \times (7 \times 8)) + 9) &= (9 \times 8) + ((7 \times ((6 + 5!) + ((4!^3) + 2))) + 1) \\
 97738 &:= 1 + 2^{3!} + (((4^5 + 6!) \times (7 \times 8)) + 9) &= ((9 \times (((8! - 7!)/6) + 5)) - (4^{3!})) \times (2 \times 1) \\
 97739 &:= 1 \times 2 - (3 - ((4 + (5! \times 6)) \times ((7 + 8) \times 9))) &= 9 + (8! + ((7! + (6! + (5 - 4!))) \times (3^2 + 1))) \\
 97740 &:= ((1 \times 2 + 3!))! - ((4 - ((5! - 6) \times (7 \times 8))) \times 9) &= ((9 + 8) \times (7! + (6! - 5))) - ((4 \times (3! - 2))! - 1) \\
 97741 &:= (1 + ((2 + 3!))!) - ((4 - ((5! - 6) \times (7 \times 8))) \times 9) &= (((9 + 8) \times (7! + 6!)) - (5! + 4!)) - ((3!^2) - 1) \\
 97742 &:= ((1 + 2)! \times ((3 \times 4) + 5^6)) - ((7! - 8!)/9) &= (9 + 8!) + (((7!/6!) \times ((5 + (4^{3!})) \times 2)) - 1) \\
 97743 &:= (1 \times 2 \times (3!! + 4!)) + ((5! \times (6! - 7)/8) \times 9) &= ((9 + 8) \times (7! + (6! - 5))) - (4 \times ((3! - 2)! - 1)) \\
 97744 &:= (1 + (2 \times (3!! + 4!))) + ((5! \times (6! - 7)/8) \times 9) &= (9 + 8!) + (((7!/6!) \times ((5 + (4^{3!})) \times 2)) + 1) \\
 97745 &:= 1 + 2^{3!} + ((4 \times 5!) + (6! \times ((7 + 8) \times 9))) &= (9 - 8) - ((7! - (6! \times 5!)) - (4^{3!+2-1})) \\
 97746 &:= (1 + 2)! \times ((3 + 4!) + (5^6 + (7!/8 + 9))) &= (9 + 8!) + (((7! - 6!) + ((5 + 4!)^3)) \times 2) - 1) \\
 97747 &:= (1 - ((2 - 3!!) \times 4!)) + ((5! + 6) \times (7!/8 + 9)) &= (9 + 8!) + (((7! - 6!) + ((5 + 4!)^3)) \times (2 \times 1)) \\
 97748 &:= 1 \times 2 \times (((3!! - 4) \times 5) + (6 + ((7! - 8) \times 9))) &= (9 + 8!) + (((7! - 6!) + ((5 + 4!)^3)) \times 2) + 1) \\
 97749 &:= ((1 + 2)!! \times 3^4) - (((5! + 6) \times 7) - (8! - 9)) &= (9 + 8!) + ((7 \times ((6 + 5) + ((4^{3!}) \times 2))) - 1) \\
 97750 &:= (1 + 2 \times 3!!) - ((4! + ((5 - 6!) \times (7 + 8))) \times 9) &= (((9 + (8! + 7)) - ((6^5) - 4!)) \times 3) - (2 \times 1) \\
 97751 &:= 1 \times 2 + 3!! - ((4! - (5 + (6! \times (7 + 8)))) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5! + ((4!^3)/2)) - 1) \\
 97752 &:= (1 \times 2 + 3!) \times (4! + ((5 + (6! + 7!/8)) \times 9)) &= (9 \times (8 + 7!)) - (6! - (5! \times (((4! - 3!)^2) + 1))) \\
 97753 &:= 1 \times 2 + (((3!! \times 4! - (5!/6 + 7!)) \times 8) - 9) &= (((9 + (8! + 7)) - ((6^5) - 4!)) \times 3) + 2) - 1) \\
 97754 &:= (1 + 2) + (((3!! \times 4! - (5!/6 + 7!)) \times 8) - 9) &= (((9 + (8! + 7)) - ((6^5) - 4!)) \times 3) + 2) \times 1) \\
 97755 &:= 1 \times (((2 + 3) + 4^5) \times (((6 + 7) \times 8) - 9)) &= (((9 + (8! + 7)) - ((6^5) - 4!)) \times 3) + 2) + 1) \\
 97756 &:= 1 + (((2 + 3) + 4^5) \times (((6 + 7) \times 8) - 9)) &= (9 + 8!) + ((7 \times (((6!/5!) + (4^{3!})) \times 2)) - 1) \\
 97757 &:= (1 + 2)! + (((3!! \times 4! - (5!/6 + 7!)) \times 8) - 9) &= (((9 \times (8 + 7)) \times 6!) + 5) + (4! \times ((3! - 2)! - 1)) \\
 97758 &:= 1 - (2 - (((3!! \times 4 - 5) \times (6 \times 7 - 8)) + 9)) &= (9 + 8!) + ((7 \times (((6!/5!) + (4^{3!})) \times 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 97759 &:= ((1+2) \times 3!) + (((4! - 5) \times (6! \times 7 - 8)) - 9) &= ((9+8) \times (7! + 6!)) + ((5 \times (4 - (3!^2))) - 1) \\
 97760 &:= ((1 - 2 \times 3!) + (4 \times 5^6)) - (7! - (8! - 9)) &= ((9+8!) - ((7 - (6 \times 5!)) \times 4!)) + (((3!+2))! - 1) \\
 97761 &:= ((1 \times 2 + 3!))! + ((4! \times ((5! \times 6) - 7)) + (8! + 9)) &= ((9+8!) - ((7 - (6 \times 5!)) \times 4!)) + ((3! + (2 \times 1)))! \\
 97762 &:= (1 + ((2+3!))!) + ((4! \times ((5! \times 6) - 7)) + (8! + 9)) &= ((9+8!) - ((7 - (6 \times 5!)) \times 4!)) + (((3!+2))! + 1) \\
 97763 &:= (((1+2)!^{3!}) - 4) + (5! \times 6! + (7! - (8! + 9))) &= 9 - (8 - (7 \times (((6!/5) + (4!^3)) - (2 \times 1)))) \\
 97764 &:= ((1 - ((2 - 3!)) \times 4) \times 5!/6) - (7 - (8! - 9)) &= (9 - 8) + ((7 \times (((6!/5) + (4!^3)) - 2)) + 1) \\
 97765 &:= (1+2)! + (((3! \times 4 - 5) \times (6 \times 7 - 8)) + 9) &= ((9+8) \times (7! + 6!)) + (5 \times (4 - ((3!^2) - 1))) \\
 97766 &:= 1 \times 2 \times (3! \times 4 - (5 - (6! + ((7! - 8) \times 9)))) &= 9 + (((8! - ((7 - ((6! - 5) \times 4)) \times 3)) \times 2) - 1) \\
 97767 &:= 1 \times 2 - (3! - ((4 \times 5^6) - (7! - (8! - 9)))) &= (((9+8) \times (7! + 6!)) - 5) - (4 \times ((3!^2) + 1)) \\
 97768 &:= 1 \times 2^{3!} + (4! \times ((5! \times (6 \times 7 - 8)) - 9)) &= (9+8!) - (((7!/(6+5!)) \times (4 - (3! \times 2))) + 1) \\
 97769 &:= 1 + 2^{3!} + (4! \times ((5! \times (6 \times 7 - 8)) - 9)) &= (9 - 8) \times (7 \times (((6!/5) + (4!^3)) - (2 - 1))) \\
 97770 &:= 1 \times 2 - (3 - ((4 \times 5^6) - (7! - (8! - 9)))) &= (9+8!) - (((7!/(6+5!)) \times (4 - (3! \times 2))) - 1) \\
 97771 &:= 1 \times 2 + (((3! \times 4! - (5!/6 + 7!)) \times 8) + 9) &= (9+8!) - (7 \times (((6 - 5!) \times (4! \times 3)) + (2 \times 1))) \\
 97772 &:= (((1 \times 2 + 3!))! - 4) + ((5! - 6) \times (7 \times 8 \times 9)) &= (9+8!) - ((7 \times (((6 - 5!) \times (4! \times 3)) + 2)) - 1) \\
 97773 &:= ((1 + ((2+3!))!) - 4) + ((5! - 6) \times (7 \times 8 \times 9)) &= (9 - (8 \times (7 \times 6))) \times (((5! + (4 - 3!))/2) - 1) \\
 97774 &:= (1+2)! - (3 - ((4 \times 5^6) - (7! - (8! - 9)))) &= (9 - 8) \times ((7 \times ((6!/5) + (4!^3))) - (2 \times 1)) \\
 97775 &:= (1+2)! + (((3! \times 4! - (5!/6 + 7!)) \times 8) + 9) &= ((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) - ((3!/(2) + 1) \\
 97776 &:= (1 - 2^{3!}) \times ((4 \times (5 + (6! + 7))) - 8!/9) &= (9 - ((8! - (7! - 6!))/5!)) \times (4! - (3!/(2 \times 1))) \\
 97777 &:= 1 \times 2 + (((3 \times 4) + 5) \times (6! + (7! - 8))) - 9 &= ((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) - ((3!/(2) - 1) \\
 97778 &:= ((1 - ((2 - 3!)) \times 4) \times 5!/6) + ((7 + 8!) - 9) &= (9 - 8) \times ((7 \times ((6!/5) + (4!^3))) + (2 \times 1)) \\
 97779 &:= 1 \times 2 + ((3! + (4 \times 5^6)) - (7! - (8! - 9))) &= (9 + ((8 \times (7! - (6! - 5!)))/4)) \times ((3! \times 2) - 1) \\
 97780 &:= 1 \times 2 \times (3! - (4 - (5 \times 6! + ((7! - 8) \times 9)))) &= (9+8) + ((7 \times (((6!/5) + (4!^3)) - 2)) + 1) \\
 97781 &:= (1 + ((2+3!)) \times (4 + (5! + 6))) - ((7! - 8!)/9) &= (((9+8) \times (7! + 6!)) - (5! - 4)) - ((3! - 2)! - 1) \\
 97782 &:= ((1 - ((2 - 3!)) \times 4) \times 5!/6) - (7 - (8! + 9)) &= ((9+8) \times (7! + (6! - 5))) - (((4! + 3) \times 2) - 1) \\
 97783 &:= (1+2)! + ((3! + (4 \times 5^6)) - (7! - (8! - 9))) &= (9+8!) - (((7! - (6^5)) \times (4! - 3)) + (2 \times 1)) \\
 97784 &:= ((1 + 2 \times 3!) + (4 \times 5^6)) - (7! - (8! - 9)) &= (9 + (8! + 7!)) + (((6!/5) \times (4 + (3!/(2)))) - 1) \\
 97785 &:= ((1 + ((2+3!))!) - (4! \times (5 - 6!))) - (7 - (8! - 9)) &= (9 + (8 \times (7! + 6!))) + ((5! + 4!) \times ((3!/(2) - 1)) \\
 97786 &:= (1 - (2 \times 3!/4)) + (((5! \times (6! + 7))/8) \times 9) &= (9 + (8! + 7!)) + (((6!/5) \times (4 + (3!/(2)))) + 1) \\
 97787 &:= 1 + (2 \times (3! \times 4 + (5 + (6! + ((7! - 8) \times 9)))) &= (9+8!) - (((7! - (6^5)) \times (4! - 3)) - (2 \times 1)) \\
 97788 &:= (1 - ((2 - 3!) \times (4 + 5^6))) - (7! - (8! - 9)) &= ((9+8!) - 7!) + (((6! + (5!/4))/3)^2 - 1) \\
 97789 &:= (((1+2)!^{3!}) + 4) + (5! \times 6! + (7! - (8! - 9))) &= 9 + ((8! - 7!) + (((6! + (5!/4))/3)^2 \times 1)) \\
 97790 &:= 1 - (((2 - 3) \times 4) \times 5^6) + (7! - (8! + 9))) &= ((9+8!) - 7!) + (((6! + (5!/4))/3)^2 + 1) \\
 97791 &:= ((1 \times 2^{3!}) \times 4!) + ((5! \times (6! - 7)/8) \times 9) &= (9 - 8) \times ((7 \times ((6!/5) + ((4!^3) + 2))) + 1) \\
 97792 &:= (1 + (2^{3!} \times 4!)) + ((5! \times (6! - 7)/8) \times 9) &= (9 - 8) + ((7 \times ((6!/5) + ((4!^3) + 2))) + 1) \\
 97793 &:= (1 + (((2+3!)) - 4!) \times (5!/6 \times 7)) + 8 \times 9 &= (9+8!) + (((7! + 6!) + (5^4)) \times (3^2)) - 1) \\
 97794 &:= (1 + ((2+3!))!) + (((4^5 + 6!) \times (7 \times 8)) + 9) &= ((9 \times (8!/7)) - 6) + (5! \times (4! + ((3!/(2) - 1))) \\
 97795 &:= 1 \times 2 + (((3 \times 4) + 5) \times (6! + (7! - 8))) + 9 &= (9+8!) + (((7! + 6!) + (5^4)) \times (3^2)) + 1) \\
 97796 &:= ((1 - ((2 - 3!)) \times 4) \times 5!/6) + (7 + (8! + 9)) &= (9 \times (8!/(7 \times 6))) + ((5! + 4) \times (3! - (2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 97797 &:= 1 \times 2 + ((3! + (4 \times 5^6)) - (7! - (8! + 9))) &= (((9 + 8) \times (7! + 6!)) - ((5!/4!)^3)) + (2 \times 1) \\
 97798 &:= ((1 \times 2 + 3!))! - ((4! \times (5 - 6!)) - ((7 + 8!) - 9)) &= (9 + 8!) - ((7 \times (((6 - 5!) \times (4! \times 3)) - 2)) + 1) \\
 97799 &:= ((1 + ((2 + 3!))!) - (4! \times (5 - 6!))) + ((7 + 8!) - 9) &= (9 \times (8! - (7! \times 6))) - ((5 \times (4! - (3!! \times 2))) + 1) \\
 97800 &:= 1 \times 2 \times ((3 \times 4) + (5 \times 6! + ((7! - 8) \times 9))) &= (9 + 8!) + (((((7! + 6!) \times 5) - (4^3)) \times 2) - 1) \\
 97801 &:= (1 + ((2 \times 3!! - 4!) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - ((5 \times (4! - (3!! \times 2))) - 1) \\
 97802 &:= ((1 + 2 \times 3!) + (4 \times 5^6)) - (7! - (8! + 9)) &= (9 - ((8 - (7!/6)) \times 5!)) - (((4^3!)/2) - 1) \\
 97803 &:= ((1 + ((2 + 3!))!) - (4! \times (5 - 6!))) - (7 - (8! + 9)) &= ((9 + 8!) - (7 - ((6! - 5) \times 4!))) + (((3! + 2))! + 1) \\
 97804 &:= ((1 + 2 \times 3!!) \times 4) + (5! \times (6! + ((7 \times 8) - 9))) &= ((9 + 8) \times (7! + (6! - 5))) + (4 - ((3!^2) - 1)) \\
 97805 &:= (((1 + 2 \times 3!!) - 4!) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - (5 \times (4! - ((3!! \times 2) + 1))) \\
 97806 &:= (1 - ((2 - 3!) \times (4 + 5^6))) - (7! - (8! + 9)) &= ((9 \times (8!/7)) + 6) + (5! \times (4! + ((3!!/2) - 1))) \\
 97807 &:= (((1 + 2 \times 3^4) \times (5! - 6!)) - 7) \times (8 - 9) &= 9 + (8 + (7 \times ((6!/5) + ((4!^3) + (2 \times 1)))) \\
 97808 &:= (1 - 2^{3!}) - (4 - ((5 + 6!) \times ((7 + 8) \times 9))) &= (9 + ((8 \times 7!) + ((6! - 5) \times 4!))) + (((3! + 2))! - 1) \\
 97809 &:= ((1 \times 2 + 3!))! - ((4! \times (5 - 6!)) - (7! \times 8 + 9)) &= (9 + ((8 \times 7!) + ((6! - 5) \times 4!))) + ((3! + (2 \times 1)))! \\
 97810 &:= (1 + ((2 + 3!))!) - ((4! \times (5 - 6!)) - (7! \times 8 + 9)) &= (9 + ((8 \times 7!) + ((6! - 5) \times 4!))) + (((3! + 2))! + 1) \\
 97811 &:= 1 \times 2 - (((3 - (4! \times 5!)) \times (6 \times 7 - 8)) + 9) &= (((9 + 8) \times (7! + 6!)) - (5! + 4!)) + ((3!^2) - 1) \\
 97812 &:= 1 \times 2 \times (((3!! - 4!) \times 5) - (6 - ((7! + 8) \times 9))) &= (9 \times ((8 \times (7! - (6 - 5!))) / 4)) + ((3! + (2 - 1)))! \\
 97813 &:= (1 + ((2 + 3!))!) + ((4 + ((5! - 6) \times (7 \times 8))) \times 9) &= (((9 + 8) \times (7! + 6!)) - (5! + 4!)) + ((3!^2) + 1) \\
 97814 &:= (1 - (((2 - 3!!) \times (4 + (5! + 6))) + 7)) + 8!/9 &= (((9 + 8) \times (7! + 6!)) - (5! - 4)) + (3^2 + 1) \\
 97815 &:= ((1 + 2^{3!}) \times 4!) + ((5! \times (6! - 7)/8) \times 9) &= (9 + (8! + (7 + ((6! - 5) \times 4!)))) + (((3! + 2))! - 1) \\
 97816 &:= (1 + (2 \times ((3!! \times (4 + 5!)) - ((6 + 7!) \times 8)))) - 9 &= (9 + 8!) - (((7 - (6! \times 5)) \times (4! - (3! + 2))) + 1) \\
 97817 &:= ((1 + ((2 + 3!))!) - (4! \times (5 - 6!))) + (7 + (8! + 9)) &= (9 + (8! + (7 + ((6! - 5) \times 4!)))) + (((3! + 2))! + 1) \\
 97818 &:= (((1 + 2)^{3!+4}) - ((5! \times (6 + 7)) - 8!)) + 9 &= 9 - (8 - (((7 - (6!/5)) \times (4 - (3!! - 2))) - 1)) \\
 97819 &:= (1 \times 2 + 3!) - (4! + ((5 - (6! + 7!)) \times (8 + 9))) &= (9 - 8) \times (((7 - (6!/5)) \times (4 - (3!! - 2))) + 1) \\
 97820 &:= ((1 + 2)! + (3! \times (4! + 5^6))) - ((7! - 8!)/9) &= (9 - 8) + (((7 - (6!/5)) \times (4 - (3!! - 2))) + 1) \\
 97821 &:= ((1 + 2)!^{3!}) - ((4! - (5 + ((6! - 7) \times 8))) \times 9) &= (((9 + 8) \times (7! + (6! - 5))) - 4) - (3^2 + 1) \\
 97822 &:= 1 \times (2 \times (3!! \times 4 - (((5 - (6! + 7!)) \times 8) + 9))) &= (((9 + 8) \times (7! + (6! - 5))) + 4!) - ((3!^2) + 1) \\
 97823 &:= 1 + (2 \times (3!! \times 4 - (((5 - (6! + 7!)) \times 8) + 9))) &= (((9 + 8) \times (7! + 6!)) + 5!) - ((4! \times (3^2)) + 1) \\
 97824 &:= (1 + 2)! \times ((3!! + 4!) + (5^6 + (7 - 8 \times 9))) &= (((9 \times 8) + 7) \times 6!) + (5^4) + (((3! + 2))! - 1) \\
 97825 &:= (1 - (2^{3!} \times 4!)) + (5!/6 \times (7! - 8 \times 9)) &= (9 + (((8 \times 7) + 6!) \times 5) + 4!) \times ((3! - 2)! + 1) \\
 97826 &:= (1 \times 2 + (3!! + 4!)) - (5! - (6! \times ((7 + 8) \times 9))) &= (((9 \times 8) + 7) \times 6!) + (5^4) + (((3! + 2))! + 1) \\
 97827 &:= (((1 + 2)! + (3 \times (4! \times (5! - 6)))) \times 7) + (8! + 9) &= (((9 + 8) \times (7! + 6!)) - (5! - 4)) + ((3! - 2)! - 1) \\
 97828 &:= 1 \times (2 \times (((3!! + 4) \times 5) + (6 + ((7! - 8) \times 9)))) &= 9 - (((8 - (7 \times 6)) \times ((5! \times 4!) - 3)) - (2 - 1)) \\
 97829 &:= 1 + (2 \times (((3!! + 4) \times 5) + (6 + ((7! - 8) \times 9)))) &= ((9 + 8) \times (7! + ((6 \times 5!) - 4))) - ((3! - 2)! - 1) \\
 97830 &:= ((1 \times 2 + 3!))! - ((4! - (5! - 6)) \times (7!/8 + 9)) &= (9 \times (8!/7)) + ((6 + 5!) \times (4 + ((3!!/2) + 1))) \\
 97831 &:= (1 - ((2 - (3!! - 4)) \times 5!)) + ((6! + 7!/8) \times 9) &= (9 \times (8! - ((7! \times 6) + 5!))) + (((4^3!) \times 2) - 1) \\
 97832 &:= ((1 + 2)! \times ((3 + 4!) + 5^6)) - ((7! - 8!)/9) &= 9 + ((8 \times (7! + (6 \times ((5! \times (4 + 3!)) - 2)))) - 1) \\
 97833 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + 6!)) + (7! + 8!/9) &= (9 \times (8! - ((7! \times 6) + 5!))) + (((4^3!) \times 2) + 1) \\
 97834 &:= (((1 + 2 \times 3!!) \times 4) + 5! \times 6!) + (7!/8 \times 9) &= 9 - (((8 - (7 \times 6)) \times 5!) + 4) \times (3! - 2)! - 1) \\
 97835 &:= ((1 \times 2^{3!}) + ((4 \times 5^6) - 7!)) + 8! - 9 &= (9 \times 8) + ((7 \times ((6!/5) + (4!^3)) - 2)) + 1
 \end{aligned}$$

$$\begin{aligned}
 97836 &:= (1 + (2^{3!} + ((4 \times 5^6) - 7!))) + 8! - 9 &= (9 - 8) + ((7! + (6! - 5)) \times (4! - (3! + (2 - 1)))) \\
 97837 &:= 1 + 2 \times 3! + (4! - (5! - ((6! + 7!) \times (8 + 9)))) &= (((9 + 8) \times (7! + 6!)) - (5! - 4!)) + ((3! \times 2) + 1) \\
 97838 &:= (1 - (2^{3!} + 4!)) + (5 + ((6! + 7!) \times (8 + 9))) &= (9 \times (((8!/7) + 6) + (5^4))) + (((3! + 2))! - 1) \\
 97839 &:= (1 + ((2 \times (3!! - 4)) + 5!)) \times ((6 - (7 - 8)) \times 9) &= (((9 \times 8) + 7) \times 6!) + ((5 \times ((4^{3!}) \times 2)) - 1) \\
 97840 &:= ((1 + 2)!! + (3!! \times (4 + 5!))) + ((6 \times 7! + 8!)/9) &= (9 \times (((8!/7) + 6) + (5^4))) + (((3! + 2))! + 1) \\
 97841 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + (6! - 7!))) + 8!/9 &= (9 + 8!) + (7 \times ((6^5) + (((4! - 3)^2) - 1))) \\
 97842 &:= ((1 \times 2 + 3!!) \times 4!) + ((5! + 6) \times (7!/8 + 9)) &= ((9 \times (8 \times 7)) + (6 \times (5^4))) \times ((3! - 2)! - 1) \\
 97843 &:= (1 + ((2 + 3!!) \times 4!)) + ((5! + 6) \times (7!/8 + 9)) &= (((9 \times (8 + 7)) \times (6! + 5)) - (4! + 3!)) - (2 \times 1) \\
 97844 &:= (1 + 2) + (((3!! \times 4! - ((5 + 6) + 7!)) \times 8) + 9) &= (((9 + 8) \times (7! + (6! - 5))) - 4) + ((3! \times 2) + 1) \\
 97845 &:= ((1 + 2)!! - (3! + 4!)) - ((5 - (6! \times (7 + 8))) \times 9) &= (((9 \times 8) + 7) \times 6!) + (5 \times (((4^{3!}) \times 2) + 1)) \\
 97846 &:= (1 + (2 \times ((3!! \times (4 + 5!)) - (6 \times 7 + 8!)))) + 9 &= (9 + ((8! - 7!)/6!)) \times (((5! + (4 + 3!)) \times 2) - 1) \\
 97847 &:= ((1 + 2)!^{3!}) + ((4^5 \times (6 \times 7 + 8)) - 9) &= (9 + 8!) + ((7 \times ((6^5) + ((4! - 3)^2))) - 1) \\
 97848 &:= ((1 - 2^{3!}) \times 4!) + (5!/6 \times (7! - 8 \times 9)) &= ((9 \times (8 + 7!)) + 6!) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 97849 &:= (1 + (((2 + 3!))! + (4 + 5) \times 6!)) + (7! - 8 \times 9) &= (9 \times (8 + 7!)) + (((6!/5) \times (4 + (3!!/2))) + 1) \\
 97850 &:= 1 \times 2 \times (((3!! - 4) \times 5) - (6 - (7! + (8! - 9)))) &= (9 + 8!) - ((7 - (6! - 5!)) \times ((4 \times (3! - 2)! + 1)) \\
 97851 &:= ((1 + 2)!! \times 3^4) - (((5! - 6) \times 7) - (8! + 9)) &= (((9 + 8) \times (7! + ((6 \times 5!) - 4))) - 3) + (2 \times 1) \\
 97852 &:= (1 - (2 \times (3! + (4! - (5 \times (6! + 7!))))) + 8! - 9 &= (((9 + 8) \times (7! + 6!)) - 5!) + (4 \times ((3! \times 2) + 1)) \\
 97853 &:= ((1 \times 2^{3!}) + ((4 \times 5^6) - 7!)) + (8! + 9) &= (((9 + 8) \times (7! + 6!)) - 5!) + (((4! + 3) \times 2) - 1) \\
 97854 &:= (1 + (2^{3!} + ((4 \times 5^6) - 7!))) + (8! + 9) &= (9 \times ((8!/7) + 6)) + (5! \times (4! + ((3!!/2) - 1))) \\
 97855 &:= (((1 + 2)^3) \times (4! + 5 \times 6!)) - (7 \times (8 - 9)) &= (9 \times 8) + (7 \times ((6!/5) + ((4!^3) + (2 - 1)))) \\
 97856 &:= (1 - 2 \times 3!) \times (4! - (5! - (6! - (7! + 8!/9)))) &= (((9 \times (8 + 7!)) - (6! - 5!)) + (4^{3!})) \times (2 \times 1) \\
 97857 &:= 1 \times 2 - (((((3 - 4 \times 5) \times 6!) + 7) \times 8) + 9) &= ((9 + 8) \times (7! + (6! + 5))) - (4 \times ((3!^2) + 1)) \\
 97858 &:= (1 - (2 \times (3! \times 4!))) + (((5! \times (6! + 7!))/8) \times 9) &= (9 + ((8 \times (7! + (6! - 5))) + (4 \times 3!))) \times (2 \times 1) \\
 97859 &:= (((1 + 2)!! - 3!) \times (4 + (5! + 6))) + 7! + (8 - 9) &= (((9 + 8) \times (7! + 6!)) - (5! - 4!)) + ((3!^2) - 1) \\
 97860 &:= (((1 + 2)!! - 3!) \times (4 + (5! + 6))) + (7! + 8!/9) &= (((9 + 8) \times (7! + (6! - 5))) + (4! + 3)) - (2 \times 1) \\
 97861 &:= (1 + 2)! - (((((3 - 4 \times 5) \times 6!) + 7) \times 8) + 9) &= (9 \times 8) + ((7 \times ((6!/5) + ((4!^3) + 2))) - 1) \\
 97862 &:= 1 \times 2 \times (3!! - ((4 \times (5 - 6!)) - (7! + (8! - 9)))) &= (9 + 8!) - (7 \times (((6! + (5! - (4! \times 3!))) / 2) + 1)) \\
 97863 &:= ((1 \times 2 + 3!))! + ((4! \times ((5 + 6!) - 7)) + (8! - 9)) &= (9 \times 8) + ((7 \times ((6!/5) + ((4!^3) + 2))) + 1) \\
 97864 &:= (1 + ((2 + 3!))!) + ((4! \times ((5 + 6!) - 7)) + (8! - 9)) &= (((9 + 8) \times (7! + 6!)) + (5 - 4!)) - ((3!^2) + 1) \\
 97865 &:= (1 - (((2 - 3!! \times 4) \times 5!/6) + 7)) + 8! - 9 &= (9 \times ((8!/7) - 6)) + ((5! \times (4! + (3!!/2))) - 1) \\
 97866 &:= (1 - 2^{3!}) - ((4! - ((5! \times (6! + 7!))/8)) \times 9) &= 9 + (((8 + 7!) - (6! - 5!)) \times ((4 \times 3!) - 2)) + 1) \\
 97867 &:= 1 \times 2 - (3! + (4 - ((5 + 6!) \times ((7 + 8) \times 9)))) &= (9 \times ((8!/7) - 6)) + ((5! \times (4! + (3!!/2))) + 1) \\
 97868 &:= (1 - ((2 - 3!) \times (4! + 5^6))) - (7! - (8! - 9)) &= (9 + 8!) - ((7 \times ((6! + (5! - (4! \times 3!))) / 2)) + 1) \\
 97869 &:= (1 + 2)! + (((3! \times (4! \times 5!)) - (6 + 7!)) \times 8) - 9 &= (9 + ((8! - (7 \times 6!)) / 5!)) \times (((4! - 3!)^2) - 1) \\
 97870 &:= (1 - (2 \times (3! + (4! - (5 \times (6! + 7!))))) + (8! + 9) &= (9 + 8!) - ((7 \times ((6! + (5! - (4! \times 3!))) / 2)) - 1) \\
 97871 &:= ((1 + 2)!! \times (3 \times 4!)) - (((5 - (6! + 7!)) \times 8) + 9) &= (9 \times 8) + (((7!/6) \times (5! - 4)) + ((3!!/2) - 1)) \\
 97872 &:= (1 - ((2 - 3!! \times 4) \times 5!/6)) + (7! \times 8 - 9) &= (9 \times (8 + (7! + 6!))) + (5! \times (4! + ((3!!/2) - 1))) \\
 97873 &:= (1 - (2 \times (3!! + 4!))) + (5!/6 \times (7! - 8 \times 9)) &= (9 \times 8) + (((7!/6) \times (5! - 4)) + ((3!!/2) + 1)) \\
 97874 &:= 1 \times 2 \times (((3!! - 4) \times 5) + (6 + (7! + (8! - 9)))) &= (9 + 8!) + (((((7! + 6!) \times 5) - (4! + 3)) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 97875 &:= 1 \times 2 + (((((3 \times 4) + 5) \times 6!) - 7) \times 8) + 9) &= (9 \times (8! - (7! \times 6))) - (5 \times (((4 - 3!) \times 2) + 1)) \\
 97876 &:= (1 + (2 \times (3! - (4! - (5 \times (6! + 7!))))) + 8! - 9 &= (9 + 8!) - (7 \times (((6! + (5! - (4! \times 3!))) / 2) - 1)) \\
 97877 &:= ((1 + 2)! + 3!) - (4 + ((5 - (6! \times (7 + 8))) \times 9)) &= (9 + 8!) + (((7! + (6! - 5)) \times (4 + 3!)) - (2 \times 1)) \\
 97878 &:= (((1 + 2) \times 3!) - ((4! - 5) \times (6 - 7!))) + 8 \times 9 &= (9 + 8!) + (((7! + (6! - 5)) \times (4 + 3!)) - (2 - 1)) \\
 97879 &:= (1 - (((2 - 3! \times 4) \times 5! / 6) - 7)) + 8! - 9 &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4 - 3!) \times 2)) + 1) \\
 97880 &:= (1 \times 2 \times ((3! - 4) \times 5)) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8!) - ((7 - (6! + 5)) \times 4!)) + (((3! + 2))! - 1) \\
 97881 &:= ((1 - 2 \times 3!) \times 4!) + (((5! \times (6! + 7)) / 8) \times 9) &= (9 \times (8! - (7! \times 6))) - ((5 \times ((4 - 3!) \times 2)) - 1) \\
 97882 &:= (1 + ((2 + 3!))!) + ((4! \times ((5 + 6!) - 7)) + (8! + 9)) &= ((9 + 8!) - ((7 - (6! + 5)) \times 4!)) + (((3! + 2))! + 1) \\
 97883 &:= (1 - (((2 - 3! \times 4) \times 5! / 6) + 7)) + (8! + 9) &= (9 + 8!) + (7 \times ((6 \times 5) + ((4^3) \times (2 \times 1)))) \\
 97884 &:= ((1 + 2)!^{3!}) - (((4 + 5!) - ((6! + 7) \times 8)) \times 9) &= (9 + 8!) + ((7 \times ((6 \times 5) + ((4^3) \times 2))) + 1) \\
 97885 &:= ((1 + (2 \times (3! - 4))) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - (5 \times (((4 - 3!) \times 2) - 1)) \\
 97886 &:= (1 - ((2 - 3!) \times (4! + 5^6))) - (7! - (8! + 9)) &= (9 + 8!) + (((((7! + 6!) \times 5) - (4! - 3)) \times 2) - 1) \\
 97887 &:= (1 + 2)! - (3 \times ((4 \times (5 + 6!)) + (7! - (8! + 9)))) &= (9 + 8!) + (((((7! + 6!) \times 5) - (4! - 3)) \times (2 \times 1)) \\
 97888 &:= (1 - (2 \times ((3 \times 4) - (5 \times (6! + 7!)))) + 8! - 9 &= (9 + 8!) + (((((7! + 6!) \times 5) - (4! - 3)) \times 2) + 1) \\
 97889 &:= 1 \times 2 - (((3 - ((4! \times (5! \times 6)) - 7!)) \times 8) + 9) &= (9 + 8!) + ((7! / (6 + (5 \times 4!))) \times ((3! \times 2) - 1)) \\
 97890 &:= (1 - (2^{3!} \times 4)) + (((5! \times (6! + 7)) / 8) \times 9) &= ((9 + (8 \times 7)) \times 6) \times (((5 \times 4!) + 3!) \times 2) - 1) \\
 97891 &:= 1 \times 2 + (((3! \times 4! - (5 + 6! \times 7)) \times 8) + 9) &= ((9 + 8!) \times ((7! / 6!) - 5)) + ((4! \times (3! - 2)) + 1) \\
 97892 &:= (1 + ((2 + 3!))!) - ((4 \times ((5 + 6!) - 7!)) - (8! - 9)) &= (9 + 8!) + (((((7! + 6!) \times 5) - (4! - 3!)) \times 2) - 1) \\
 97893 &:= (1 + 2)! - (((3 - ((4! \times (5! \times 6)) - 7!)) \times 8) + 9) &= (9 + 8!) + (((((7! + 6!) \times 5) - (4! - 3!)) \times (2 \times 1)) \\
 97894 &:= (1 + (2 \times (3! - (4! - (5 \times (6! + 7!))))) + (8! + 9) &= (9 + 8!) + (((((7! + 6!) \times 5) - (4! - 3!)) \times 2) + 1) \\
 97895 &:= (1 + 2)! + (((3! \times 4! - (5 + 6! \times 7)) \times 8) + 9) &= (9 \times (8! - (7! \times 6))) - (5 \times (4 - ((3! \times 2) - 1))) \\
 97896 &:= 1 \times 2 \times ((3 \times ((4! \times 5!) + (6 - 7))) + (8! - 9)) &= (9 \times (8! / 7)) + ((6! \times 5!) - (4! + ((3! + (2 \times 1)))!)) \\
 97897 &:= (1 - (((2 - 3! \times 4) \times 5! / 6) - 7)) + (8! + 9) &= (9 \times (8! / 7)) + ((6! \times 5!) - (4! + (((3! + 2))! - 1))) \\
 97898 &:= 1 \times 2 + 3! - (4! - (5! \times (6 \times ((7 + 8) \times 9)))) &= (9 + 8!) - (((7 - (((6! \times 5!) - 4!) / 3)) \times 2) + 1) \\
 97899 &:= (1 + ((2 + (3! \times 4)) \times (5 \times 6! - 7))) + 8! / 9 &= (9 \times (8! - (7! \times 6))) - ((5 \times (4 - (3! \times 2))) + 1) \\
 97900 &:= (((1 + 2)! + (3! - 4)) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times 4) \times ((3! / 2) - 1)) \\
 97901 &:= (1 + ((2 \times 3! - 4) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) - ((5 \times (4 - (3! \times 2))) - 1) \\
 97902 &:= ((1 + 2)^{3!+4}) + ((5 - (6! - (7! - 8))) \times 9) &= (9 + 8!) - (((7 - (6! \times (5 \times 4))) \times (3! - 2)) - 1) \\
 97903 &:= (1 \times 2^{3!}) - ((4 - ((5 + 6!) \times (7 + 8))) \times 9) &= ((9 - (8 - 7)))! + (((((6! \times 5!) - 4!) / 3) \times 2) - 1) \\
 97904 &:= ((1 \times 2 + 3!))! + ((4! \times (5! \times 6)) - (7 - (8! - 9))) &= (9 + 8!) + (((((7! + 6!) \times 5) - (4 \times 3)) \times 2) - 1) \\
 97905 &:= (((1 + 2 \times 3!) - 4) \times 5) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8!) - 7) + (((((6! \times 5!) - 4!) / 3) \times 2) - 1) \\
 97906 &:= (1 - (2 \times ((3 \times 4) - (5 \times (6! + 7!)))) + (8! + 9) &= (9 + 8!) + (((((7! + 6!) \times 5) - (4 \times 3)) \times 2) + 1) \\
 97907 &:= (1 \times 2 + 3!) + (4! + ((5 + 6!) \times ((7 + 8) \times 9))) &= (9 \times (8! / 7)) + ((6 \times ((5! \times (4^3)) - 2)) - 1) \\
 97908 &:= (1 + 2) \times ((3!^4) - (5! / 6 - (7 \times 8! / 9))) &= (9 + (8! + ((7! - (6! + 5)) \times 4))) + (((3! + 2))! - 1) \\
 97909 &:= ((1 \times 2 + 3!))! - ((4 \times ((5 + 6!) - 7!)) - (8! + 9)) &= (9 \times (8! / 7)) + ((6 \times ((5! \times (4^3)) - 2)) + 1) \\
 97910 &:= (1 + ((2 + 3!))!) - ((4 \times ((5 + 6!) - 7!)) - (8! + 9)) &= (9 + (8! + (7! \times 6))) - ((5 - 4!) \times ((3! \times 2) - 1)) \\
 97911 &:= ((1 \times 2 + 3!))! - ((4 \times ((5! \times 6) - 7!)) - (8! - 9)) &= (((9 \times (8! / 7!)) + 6!) \times 5!) + ((4 \times (3! - 2)) - 1) \\
 97912 &:= 1 + 2 \times 3! + ((4! + (5! \times (6! - 7) / 8)) \times 9) &= (9 + 8!) + (((((7! + 6!) \times 5) - (4! / 3)) \times 2) - 1) \\
 97913 &:= (1 \times 2 + (3 \times ((4! + 5) \times 6!))) - (7! - (8! - 9)) &= ((9 \times (8! / 7)) - 6) + ((5! \times (4! + (3! / 2))) - 1) \\
 97914 &:= (((1 + 2^{3!}) \times 4^5) - 6) + (7 \times 8! / 9) &= ((9 + 8!) \times ((7! / 6!) - 5)) + (4! \times (3! - (2 - 1)))
 \end{aligned}$$

$$\begin{aligned}
 97915 &:= (((1+2)!! \times (3!+4)) - 5) - ((6 \times 7! - 8!) \times 9) &= ((9 \times (8!/7)) - 6) + ((5! \times (4! + (3!/2))) + 1) \\
 97916 &:= ((1 \times 2 + (3!! + 4!)) \times (5! + 6)) - ((7! - 8!)/9) &= (9 \times (8!/7)) + ((6! \times 5!) - (4 + ((3! + (2 \times 1))))!) \\
 97917 &:= (1 + ((2 + (3!! + 4!)) \times (5! + 6))) - ((7! - 8!)/9) &= (((9 - 8) + (7!/6)) \times (5! - 4)) + ((3!/2) + 1) \\
 97918 &:= (1 - 2 \times 3!) - ((4! - ((5! \times (6! + 7))/8)) \times 9) &= (9 \times (8!/7)) + ((6! \times 5!) - ((4!/3)! + (2 \times 1))) \\
 97919 &:= (1 + ((2 + 3!))!) + ((4! \times (5! \times 6)) + ((7 + 8!) - 9)) &= (9 + (8! + 7)) + (((((6! \times 5!) - 4!)/3) \times 2) - 1) \\
 97920 &:= (((1 \times 2 + 3!))! + (4 \times 5!)) + (6 \times (7! + 8!/9)) &= ((9 \times 8) \times (7!/6)) + (5! \times (4! \times ((3! \times 2) + 1))) \\
 97921 &:= (1 + (2 \times (3!! + (4! \times 5!)))) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + 7)) + (((((6! \times 5!) - 4!)/3) \times 2) + 1) \\
 97922 &:= ((1 \times 2 + 3!))! + ((4! \times (5! \times 6)) - (7 - (8! + 9))) &= (9 + 8!) + (((((7! + 6!) \times 5) - (4!/3!)) \times 2) + 1) \\
 97923 &:= (1 + ((2 + 3!))!) + ((4! \times (5! \times 6)) - (7 - (8! + 9))) &= (9 + (8! + 7!)) + (6 \times (5! + ((4! \times (3!/2)) - 1))) \\
 97924 &:= (((1 + 2)!^{3!}) + 4) - ((5! - ((6! + 7) \times 8)) \times 9) &= (9 \times (8!/7)) + ((6! \times 5!) + (4 - ((3! + (2 \times 1))))!) \\
 97925 &:= (1 - (2 \times 3!! - 4)) + (5!/6 \times (7! - 8 \times 9)) &= ((9 \times (8!/7)) + 6) + ((5! \times (4! + (3!/2))) - 1) \\
 97926 &:= (((1 + 2^{3!}) \times 4^5) + 6) + (7 \times 8!/9) &= ((9 - 8) \times 7) - ((6! \times (5! - (4^{3! - 2}))) + 1) \\
 97927 &:= (((1 + 2)!! \times 3^4) + 5) - (6! + (7 - (8! + 9))) &= ((9 \times (8!/7)) + 6) + ((5! \times (4! + (3!/2))) + 1) \\
 97928 &:= (1 - (((2 + 3))! \times (4! - (5! + 6!)))) - (7 \times (8 - 9)) &= (9 + (8! + 7!)) - (((6! - ((5!/4)^3)) \times 2) + 1) \\
 97929 &:= (1 \times 2 \times (3!^4)) + ((5^6 - (7! - 8)) \times 9) &= (((9 \times (8!/7!)) + 6!) \times 5!) + ((4 \times (3!! + 2)) + 1) \\
 97930 &:= (1 + (2 \times (3!^4))) + ((5^6 - (7! - 8)) \times 9) &= (9 + (8! + 7!)) - (((6! - ((5!/4)^3)) \times 2) - 1) \\
 97931 &:= ((1 \times 2 + 3!))! + ((4 \times (5 - (6! - 7!))) + (8! - 9)) &= (9 + (8!/7)) + ((6! \times (5! + (4!/3))) + (2 \times 1)) \\
 97932 &:= (1 + ((2 + 3!))!) + ((4 \times (5 - (6! - 7!))) + (8! - 9)) &= (9 \times (8!/7)) + (6 \times ((5! \times (4^3)) + (2 \times 1))) \\
 97933 &:= ((1 + 2)! \times ((3!! - 4!) + 5^6)) - (7 \times (8 - 9)) &= (9 \times (8!/7)) + ((6 \times ((5! \times (4^3)) + 2)) + 1) \\
 97934 &:= (((1 + 2)!! \times 3^4) + 5) - (6! - (7! \times 8 + 9)) &= (((9 + 8) \times (7! + 6!)) - 5) - (4 - ((3! - 2)! - 1)) \\
 97935 &:= (((1 \times 2 + 3!))!/4!) + ((5! \times (6! - 7)/8) \times 9) &= (9 + (8! + 7!)) + (6 \times (5! + ((4! \times (3!/2)) + 1))) \\
 97936 &:= (1 + (((2 + 3!))!/4!)) + ((5! \times (6! - 7)/8) \times 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + ((4! \times 3!!) - (2 \times 1)) \\
 97937 &:= (1 + ((2 + 3!))!) + ((4! \times (5! \times 6)) + (7 + (8! + 9))) &= ((9 + 8!) - 7) + (((((6! \times 5!) + 4!)/3) \times 2) - 1) \\
 97938 &:= (((1 + 2)! + 3!!) \times 4!) + ((5! + 6) \times (7!/8 + 9)) &= ((9 + 8!) - 7) + (((((6! \times 5!) + 4!)/3) \times 2 \times 1)) \\
 97939 &:= ((1 + 2) \times 3!!) + ((4! - 5) \times (6! \times 7 - (8 - 9))) &= ((9 + 8!) - 7) + (((((6! \times 5!) + 4!)/3) \times 2) + 1) \\
 97940 &:= (1 - ((2 - 3!) \times ((4 \times 5 \times 6!) + 7))) + 8! - 9 &= (9 + 8!) + (((((7! + 6!) \times (5!/4!)) + 3!) \times 2) - 1) \\
 97941 &:= (1 + ((2 \times 3!! + 4) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times (4 + (3!! \times 2))) + 1) \\
 97942 &:= 1 + 2 \times 3! - ((4! - ((5! \times (6! + 7))/8)) \times 9) &= (((9 + 8) \times (7! + 6!)) - 5!) + ((4! \times 3!) - (2 \times 1)) \\
 97943 &:= (((1 + 2)!^{3!}) - 4) - ((5 - ((6! - 7) \times 8)) \times 9) &= (9 \times (8!/7)) + ((6! \times 5!) + (4! - (((3! + 2))! + 1))) \\
 97944 &:= (((1 \times 2 + 3!! \times 4) \times 5!/6) - 7) + 8! - 9 &= (9 \times (8!/7)) + ((6! \times 5!) + (4! - ((3! + (2 \times 1))))!) \\
 97945 &:= ((1 + (2 \times 3!! + 4)) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (4 + ((3!! \times 2) + 1))) \\
 97946 &:= 1 \times 2 + 3!! + (4! + (5! \times (6 \times ((7 + 8) \times 9)))) &= (9 + 8!) + (((((7! + 6!) \times 5) + (4!/3)) \times 2) + 1) \\
 97947 &:= (((1 + 2)^3) \times (4 + 5 \times 6!)) + (7!/8 + 9) &= (((9 + 8) \times (7! + 6!)) - (5 - 4!)) + (3! + (2 \times 1)) \\
 97948 &:= (1 - (2 \times (3! - (4! + (5 \times (6! + 7!)))))) + 8! - 9 &= (9 + (8! + (7! \times 6))) - ((5 - 4!) \times ((3!! \times 2) + 1)) \\
 97949 &:= (1 \times 2 - 3!!) + ((4! - 5) \times (6! - (7 - 8!/9))) &= 9 - ((8! - (7 + ((6! \times (5! + 4)) + 3))) \times (2 \times 1)) \\
 97950 &:= (1 + ((2 + 3!))!) + ((4 \times (5 - (6! - 7!))) + (8! + 9)) &= (9 + (8! + ((7! - (6! - 5)) \times 4))) + (((3! + 2))! + 1) \\
 97951 &:= ((1 \times 2 + 3!! \times 4) \times 5!/6) + (7! \times 8 - 9) &= (9 + (8! + 7)) + (((((6! \times 5!) + 4!)/3) \times 2) - 1) \\
 97952 &:= ((1 + 2)!! + (3 + 4!)) + (5 + (6! \times ((7 + 8) \times 9))) &= (9 + (8! + 7)) + (((((6! \times 5!) + 4!)/3) \times 2 \times 1)) \\
 97953 &:= 1 \times 2 + (((3!! \times 4! + (5 - 6! \times 7)) \times 8) - 9) &= (9 + (8! + 7)) + (((((6! \times 5!) + 4!)/3) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 97954 &:= (1 - ((2 + 3!) \times 4!)) + (((5! \times (6! + 7))/8) \times 9) &= (9 + 8!) + (((7^{(6-5) \times 4}) \times (3! - 2)! + 1) \\
 97955 &:= ((1 - 2) + 3^4) + ((5 + 6!) \times ((7 + 8) \times 9)) &= (9 \times (8! - (7! \times 6))) + (5 \times (((4 + 3!!) \times 2) - 1)) \\
 97956 &:= ((1 - 2^{3!}) \times (4 - (5! + 6!))) + ((7! - 8) \times 9) &= (9 + 8!) + (((7 + (6! \times (5 \times 4))) \times (3! - 2)) - 1) \\
 97957 &:= (1 + 2)! + (((3!! \times 4! + (5 - 6! \times 7)) \times 8) - 9) &= (((9 + 8) \times 7!) - 6!) + (((5 \times 4!) - 3!)^2 + 1) \\
 97958 &:= ((1 \times 2 + 3!! \times 4) \times 5!/6) + ((7 + 8!) - 9) &= (9 + (8! + (7! + ((6! \times 5) + (4 + 3!)))) \times (2 \times 1) \\
 97959 &:= (1 + ((2 + 3!! \times 4) \times 5!/6)) + ((7 + 8!) - 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4 + 3!!) \times 2)) - 1) \\
 97960 &:= (1 + ((2 + 3!!))!) - ((4! \times (5 - (6! + 7))) - (8! - 9)) &= (9 + 8!) + (((7 + (((6! \times 5) + 4!)/3)) \times 2) + 1) \\
 97961 &:= (1 + (2 \times ((3!! + 4) \times 5))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4 + 3!!) \times 2)) + 1) \\
 97962 &:= (((1 \times 2 + 3!! \times 4) \times 5!/6) - 7) + (8! + 9) &= (9 + ((8! - 7!)/6!)) \times (((5! + (4 + 3!!)) \times 2) + 1) \\
 97963 &:= (1 - ((2 - 3!!) \times 4!)) + (5! \times 6! - (7!/8 \times 9)) &= (((9 + 8) \times (7! + 6!)) + (5!/4)) + ((3! \times 2) + 1) \\
 97964 &:= 1 \times 2 + 3!! + ((4! - 5) \times (6 + (7! + 8 \times 9))) &= (9 + 8!) + (((((7! + 6!) \times 5) + (4! - 3!)) \times 2) - 1) \\
 97965 &:= ((1 + (2 \times (3!! + 4))) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (((4 + 3!!) \times 2) + 1)) \\
 97966 &:= (1 - ((2 - (3!! + 4!)) \times (5! + 6))) - (7 - 8!/9) &= (9 + 8!) + (((((7! + 6!) \times 5) + (4! - 3!)) \times 2) + 1) \\
 97967 &:= (1 \times 2 - (3!!/4)) + (((5! \times (6! + 7))/8) \times 9) &= ((9 + 8) \times 7!) + (((6!/5!) \times (4^{3!}))/2) - 1) \\
 97968 &:= (1 \times 2 + 3!) + ((4 + 5!) \times (6! + (7!/8 \times 9))) &= (((9 + 8) \times (7! + 6!)) - 5) + (((4! + 3) \times 2) - 1) \\
 97969 &:= ((1 \times 2 + 3!! \times 4) \times 5!/6) + (7! \times 8 + 9) &= (9 + 8!) + ((7!/(6 + (5 \times 4!))) \times ((3!! \times 2) + 1)) \\
 97970 &:= (1 + 2) + ((((((3 \times 4) + 5) \times 6!) + 7) \times 8) - 9) &= (((9 + 8) \times (7! + (6! + 5))) - 4!) - ((3! \times 2) - 1) \\
 97971 &:= (((1 + 2!)^{3!} + 4!) - ((5 - ((6! - 7) \times 8)) \times 9) &= (9 + (((8 \times 7!) - 6!)/5!)) \times ((4! \times (3! \times 2)) + 1) \\
 97972 &:= (1 + (2 \times (3! + (4! + (5 \times (6! + 7!)))))) + 8! - 9 &= ((9 + 8) \times (7! + (6! + 5))) + (4 - ((3!^2) + 1)) \\
 97973 &:= (1 - ((2 - (3!! + 4!)) \times (5! + 6))) + (7! \times 8/9) &= (9 \times ((8!/7) + 6)) + ((5! \times (4! + (3!!/2))) - 1) \\
 97974 &:= (1 + (2 \times (3!! + 4))) - ((5 - 6!) \times ((7 + 8) \times 9)) &= ((9 + 8) \times (7! + (6! + 5))) + (4 - ((3!^2) - 1)) \\
 97975 &:= 1 \times 2^{3!} + ((4 + ((5 + 6!) \times (7 + 8))) \times 9) &= (9 \times ((8!/7) + 6)) + ((5! \times (4! + (3!!/2))) + 1) \\
 97976 &:= ((1 \times 2 + 3!! \times 4) \times 5!/6) + (7 + (8! + 9)) &= (9 + (8! + (7! \times 6))) - (((5! - (4!^3)) \times 2) + 1) \\
 97977 &:= (1 + ((2 + 3!! \times 4) \times 5!/6)) + (7 + (8! + 9)) &= (9 + (8! + (7! \times 6))) - ((5! - (4!^3)) \times (2 \times 1)) \\
 97978 &:= (1 + ((2 + 3!!))!) - ((4! \times (5 - (6! + 7))) - (8! + 9)) &= (9 + (8! + (7! \times 6))) - (((5! - (4!^3)) \times 2) - 1) \\
 97979 &:= 1 \times 2 + ((3 \times (4! - 5)) + ((6! + 7!) \times (8 + 9))) &= 9 - ((8 \times (7! - ((6!/5!) + (4! \times 3!)))) - (2 \times 1)) \\
 97980 &:= (1 - (((2 - (3!! + 4!)) \times (5! + 6)) - 7)) + 8!/9 &= (9 \times (((8 - 7) + 6!) \times 5)) + ((4^{3!+2}) - 1) \\
 97981 &:= (1 \times 2 + ((3! + 4) \times (5 + (6! + 7!)))) + (8! + 9) &= (9 + 8!) + (((7! + (6! + 5)) \times (4 + 3!)) + (2 \times 1)) \\
 97982 &:= (((1 + 2) + 3!! \times 4) \times 5!/6) - (7 - (8! + 9)) &= (9 \times (((8 - 7) + 6!) \times 5)) + ((4^{3!+2}) + 1) \\
 97983 &:= (1 \times 2 \times (3 + (4! + (5 \times (6! + 7!)))) + (8! + 9) &= (9 + 8!) + (((((7! + 6!) \times 5) + (4! + 3)) \times (2 \times 1)) \\
 97984 &:= 1 - 2 \times 3^4 + (((5! \times (6! + 7))/8) \times 9) &= (9 + 8!) + (((((7! + 6!) \times 5) + (4! + 3)) \times 2) + 1) \\
 97985 &:= 1 \times 2 - (((3! \times 4!) - (5! \times (6! + 7))/8) \times 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + ((4! \times (3!! + 2)) - 1) \\
 97986 &:= (1 + 2) - (((3! \times 4!) - (5! \times (6! + 7))/8) \times 9) &= 9 - ((8 \times ((7 \times 6!) - (5 + ((4! \times 3!!) + 2)))) - 1) \\
 97987 &:= 1 \times 2 + ((((((3 \times 4) + 5) \times 6!) + 7) \times 8) + 9) &= ((9 + 8!) \times ((7!/6!) - 5)) + ((4! \times (3!! + 2)) + 1) \\
 97988 &:= (1 + 2) + ((((((3 \times 4) + 5) \times 6!) + 7) \times 8) + 9) &= (9 + 8!) + (((((7! + 6!) \times 5) + (4! + 3!)) \times 2) - 1) \\
 97989 &:= (1 - 2 \times 3!) - ((4! - (5 - 6)) \times ((7! - 8!)/9)) &= (9 + 8!) + (((((7! + 6!) \times 5) + (4! + 3!)) \times (2 \times 1)) \\
 97990 &:= (1 + (2 \times (3! + (4! + (5 \times (6! + 7!)))))) + (8! + 9) &= (9 + 8!) + (((((7! + 6!) \times 5) + (4! + 3!)) \times 2) + 1) \\
 97991 &:= ((1 \times 2 + 3!))! + (((4^5 + 6) \times (7 \times 8)) - 9) &= (9 \times (8 + 7!)) - (((6! - ((5!/4)^3)) \times 2) + 1) \\
 97992 &:= (1 + ((2 + 3!) \times ((4^5 + 6) \times 7))) + 8! - 9 &= (((9 - (8 \times 7)) + 6!) \times 5!) + (4! \times (3!! - (2 \times 1)))
 \end{aligned}$$

$$\begin{aligned}97993 &:= (1 \times 2^{3!}) - ((4! - ((5! \times (6! + 7!))/8)) \times 9) &= (9 \times (8 + 7!)) - (((6! - ((5!/4)^3)) \times 2) - 1) \\97994 &:= 1 + 2^{3!} - ((4! - ((5! \times (6! + 7!))/8)) \times 9) &= (9 + 8!) + (((7 + 6!) - 5!) \times ((4 \times (3! - 2)! - 1)) \\97995 &:= ((1 + 2) - ((3 - 4 \times 5) \times (6! + 7!))) + 8 \times 9 &= (((9 + 8) \times (7! + (6! + 5))) - (4 \times 3)) + (2 \times 1) \\97996 &:= 1 \times 2 \times (((3!! + 4) \times 5) - ((6 - (7! + 8)) \times 9)) &= ((9 \times ((8 + 7!) - 6)) + (5 \times (4 + 3!))) \times (2 \times 1) \\97997 &:= (((1 + 2)!! \times (3 \times 4!)) + (5 + 6!)) + ((7! + 8) \times 9) &= ((9 + 8) \times 7!) + ((6 \times (5 + ((4^{3!})/2))) - 1) \\97998 &:= 1 \times 2 - (3!! + (4 \times (5^6 + (7 - (8! - 9))))) &= (9 \times (8 + 7!)) + (6 \times (5! + ((4! \times (3!!/2)) + 1))) \\97999 &:= 1 \times 2 - (3 + ((4! - (5 - 6)) \times ((7! - 8!)/9))) &= (((9 + 8) \times (7! + (6! + 5))) + 4) - (3^2 + 1) \\98000 &:= 1 \times 2 \times ((3!! - 4 \times 5) \times (6! \times 7/8 \times 9)) &= ((9 \times 8) + 7) - ((6! \times (5! - (4^{3! - 2}))) - 1)\end{aligned}$$

2.19 Numbers From 98001 to 99000

$$\begin{aligned}98001 &:= (((1 + 2)!^{3!}) + 4) + (5 + ((6! - 7) \times 8 \times 9)) &= (((9 + 8) \times (7! + 6!)) + (5! - 4)) - ((3!^2) - 1) \\98002 &:= (1 + 2)! - (3!! + (4 \times (5^6 + (7 - (8! - 9))))) &= (9 + 8!) + (7 \times ((6! + (5 + 4!)) \times ((3! \times 2) - 1))) \\98003 &:= (1 \times 2 - (3! \times 4!)) + (((5! \times (6! + 7!))/8) \times 9) &= (((9 + 8) \times (7! + 6!)) + (5! - 4!)) - ((3! \times 2) + 1) \\98004 &:= 1 \times 2 \times (((3!! + 4!) \times 5) - (6 - ((7! - 8) \times 9))) &= ((9 + 8) \times 7!) + (6 \times (5 + (((4^{3!})/2) + 1))) \\98005 &:= 1 \times 2 + (3 - ((4! - (5 - 6)) \times ((7! - 8!)/9))) &= (9 - 8) \times ((7! + (6! + 5)) \times (4! - (3! + (2 - 1)))) \\98006 &:= (((1 + 2)^{3! + 4}) + 5) - ((6! - (7! + 8)) \times 9) &= (9 - 8) + ((7! + (6! + 5)) \times (4! - (3! + (2 - 1)))) \\98007 &:= ((1 + 2)! - (3! \times 4!)) + (((5! \times (6! + 7!))/8) \times 9) &= (9 \times ((8!/7!) + (6! \times 5))) + ((4^{3! + 2}) - 1) \\98008 &:= (1 \times 2 + 3!) - ((4! - (5 - 6)) \times ((7! - 8!)/9)) &= (9 \times ((8!/7!) + (6! \times 5))) + (4^{3! + 2} \times 1) \\98009 &:= ((1 \times 2 + 3!))! + (((4^5 + 6) \times (7 \times 8)) + 9) &= (9 \times ((8!/7!) + (6! \times 5))) + ((4^{3! + 2}) + 1) \\98010 &:= (1 + ((2 + 3!) \times ((4^5 + 6) \times 7))) + (8! + 9) &= (9 \times ((8!/(7 \times 6)) + (5!/4))) \times ((3! \times 2) - 1) \\98011 &:= (((1 + 2)!!/3) + (4 \times 5^6)) - 7! + 8! - 9 &= 9 + ((8 - (7! + (6 + 5!))) \times (4 - ((3! - 2)! - 1))) \\98012 &:= (1 \times 2 + 3!! \times 4!) + (5! \times 6! - (7!/8 \times 9)) &= 9 + (((8! + ((7 \times 6) + (5! \times (4! \times 3)))) \times 2) - 1) \\98013 &:= 1 + 2 \times 3! - ((4! - (5 - 6)) \times ((7! - 8!)/9)) &= 9 - ((8! - ((7 \times 6) + (5! \times (4! + 3!)))) \times (2 \times 1)) \\98014 &:= (((1 + 2)!! - 3!) \times (4! + (5! - (6 + 7)))) + 8!/9 &= ((9 \times ((8!/7) + 6!)) - (5^4)) + (((3! + 2)!) - 1) \\98015 &:= 1 \times 2 + (((3 + (4! \times 5!)) \times (6 \times 7 - 8)) - 9) &= ((9 \times ((8!/7) + 6!)) - (5^4)) + ((3! + (2 \times 1)))! \\98016 &:= ((1 + 2)! + 3!! \times 4!) + (5! \times 6! - (7!/8 \times 9)) &= (9 + ((8 + (7!/6)) \times (5! - 4))) - ((3!!/2) + 1) \\98017 &:= (((1 + 2) \times 3!!) + (((4! - 5) \times (6 + 7!)) - 8)) - 9 &= (9 + ((8 + (7!/6)) \times (5! - 4))) - (3!!/(2 \times 1)) \\98018 &:= (((1 + ((2 + 3)!) \times 4) \times 5!) - 6) - (7 - (8! - 9)) &= (9 + ((8 + (7!/6)) \times (5! - 4))) - ((3!!/2) - 1) \\98019 &:= ((1 - 2^{3!}) \times (4 - (5! + 6!))) + (7! + (8! - 9)) &= (9 + (8!/7)) + (6 \times (((5! + (4!/3!))^2) - 1)) \\98020 &:= ((1 + 2^{3!}) \times ((4 - 5!) \times (6 + 7))) \times (8 - 9) &= (((9 \times 8) - (7!/6!)) \times (5! - 4)) \times ((3! \times 2) + 1) \\98021 &:= (((1 + 2)!^{3!}) + (4! + 5)) + ((6! - 7) \times 8 \times 9) &= ((9 - 8) - ((7 \times 6!) + 5!)) \times (4 - ((3! - 2)! - 1)) \\98022 &:= (1 - ((2 + 3)!)!) - (4 - (((5! \times (6! + 7!))/8) \times 9)) &= ((9 - 8) + (7! + (6! + 5))) \times (4! - (3! + (2 - 1))) \\98023 &:= ((1 + 2)! + ((3!! \times 4! + ((5 + 6) - 7!) \times 8)) + 9 &= ((9 + 8) \times (7! + ((6 \times 5!) + 4))) + ((3!^2) - 1) \\98024 &:= 1 \times 2 \times (3!! - ((4 \times (5 - 6!)) - ((7! + 8) \times 9))) &= (9 + (8!/7)) + ((6 \times ((5! + (4!/3!))^2)) - 1) \\98025 &:= (1 + (((2 + 3)!)! + (4! \times (5 + 6!)))) - (7 - (8! - 9)) &= ((9 + 8) \times (7! + ((6 \times 5!) + 4))) + ((3!^2) + 1) \\98026 &:= 1 \times ((2 - 3!!) - (4 \times (5^6 - (7! \times 8 - 9)))) &= (9 + (8!/7)) + ((6 \times ((5! + (4!/3!))^2)) + 1) \\98027 &:= 1 + ((2 - 3!!) - (4 \times (5^6 - (7! \times 8 - 9)))) &= (9 \times 8) + ((7 - (6!/5)) \times (4 - (3!! - (2 - 1))))\end{aligned}$$

$$\begin{aligned}
 98028 &:= ((1 - 2^{3!}) \times (4 - 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 \times ((8 \times (7! + (6 + 5!))) / 4)) + ((3! + (2 - 1)))! \\
 98029 &:= ((1 + 2)! - 3!!) - ((4 \times (5^6 + (7 - 8!))) + 9) &= (9 + (((8!/7) + 6) \times (5 + (4 \times 3)))) - (2 \times 1) \\
 98030 &:= (1 + 2)! - (3!! + (4 \times (5^6 - (7! \times 8 - 9)))) &= 9 - (((8 - (7 \times 6)) \times ((5! \times 4!) + 3)) + (2 - 1)) \\
 98031 &:= (((1 + 2)! - (3! \times 4!)) \times (5 - 6!)) - (7!/8 + 9) &= (9 + (8!/7)) + (6 \times (((5! + (4!/3!))^2) + 1)) \\
 98032 &:= (((1 + ((2 + 3)!) \times 4) \times 5!) - 6) + ((7 + 8!) - 9) &= (9 \times ((8! + (7 \times 6!)) / 5)) + (4^{3!+2-1}) \\
 98033 &:= 1 \times 2 + (((3 + (4! \times 5!)) \times (6 \times 7 - 8)) + 9) &= (9 + (((8 + (7! \times 6)) - 5!) / 4)) \times ((3! \times 2) + 1) \\
 98034 &:= 1 \times 2 \times ((3 \times (4! \times 5!)) + (((6 + 7!) \times 8) + 9)) &= (9 + (8! + (((7!/6!) + 5) \times (4 + 3!)))) \times (2 \times 1) \\
 98035 &:= (((1 + 2) \times 3!!) + (((4! - 5) \times (6 + 7!)) - 8)) + 9 &= (9 \times (8! - (7! \times 6))) + (5 \times (4! + ((3!! \times 2) - 1))) \\
 98036 &:= (((1 + 2) \times 3!!) - 4) + (5! \times (6! + (7 + 8 \times 9))) &= ((9 + 8) \times (7! + (6! + 5))) - (4 - ((3!)^2 - 1)) \\
 98037 &:= ((1 - 2^{3!}) \times (4 - (5! + 6!))) + (7! + (8! + 9)) &= (((9 + 8) \times (7! + (6! + 5))) + (4! + 3!)) + (2 \times 1) \\
 98038 &:= ((1 \times 2 + 3!))! + ((4! \times (5 + 6!)) + ((7 + 8!) - 9)) &= (((9 - (8 \times 7)) + 6!) \times 5!) + ((4! \times 3!)) - (2 \times 1) \\
 98039 &:= (1 + (((2 + 3)!)! + ((4! \times (5 + 6!)) + 7))) + 8! - 9 &= (9 \times (8! - (7! \times 6))) + ((5 \times (4! + (3!! \times 2))) - 1) \\
 98040 &:= (1 \times 2 + 3!) \times ((4! - 5) \times (6 + (7!/8 + 9))) &= (9 + 8!) + (((7 + (6! \times 5)) \times (4! - (3! + 2))) - 1) \\
 98041 &:= (1 + ((2 \times 3!! + 4!) \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times (4! + (3!! \times 2))) + 1) \\
 98042 &:= ((1 \times 2 + 3!))! + ((4! \times (5 + 6!)) - (7 - (8! + 9))) &= (9 + 8!) + (((7 + (6! \times 5)) \times (4! - (3! + 2))) + 1) \\
 98043 &:= (1 + (((2 + 3)!)! + (4! \times (5 + 6!)))) - (7 - (8! + 9)) &= ((9 + ((8! + (7! - 6!)) / 5)) - 4!) \times ((3! \times 2) - 1) \\
 98044 &:= 1 \times 2 \times (((3 \times 4) \times (5 + 6!)) - (7 - (8! + 9))) &= ((9 + 8!) - (7 - ((6! + 5) \times (4 \times 3)))) \times (2 \times 1) \\
 98045 &:= ((1 + (2 \times 3!! + 4!)) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (4! + ((3!! \times 2) + 1))) \\
 98046 &:= (1 - 2^{3!}) - ((4 - ((5! \times (6! + 7)) / 8)) \times 9) &= (((9 + 8) \times (7! + 6!)) + (5! - 4)) + (3^2 + 1) \\
 98047 &:= ((1 + 2) - (3! \times (4! - (5^6 - 7)))) + 8!/9 &= (((9 + 8) \times (7! + 6!)) + (5! - 4)) + ((3! \times 2) - 1) \\
 98048 &:= (1 \times 2 + 3!) \times ((4! \times (5! - 6)) + (7! + 8!/9)) &= (9 + ((8 \times 7!) + ((6! + 5) \times 4!))) + (((3! + 2))! - 1) \\
 98049 &:= 1 \times 2 - (((3 - 4 \times 5) \times (6! + (7! + 8))) + 9) &= (9 + ((8 \times 7!) + ((6! + 5) \times 4!))) + ((3! + (2 \times 1)))! \\
 98050 &:= (1 + 2)! - ((3! \times (4! - (5^6 - 7))) - 8!/9) &= ((9 \times ((8! - (7 \times 6!)) / 5!)) + 4) \times ((3!)^2 + 1) \\
 98051 &:= (((1 + 2) \times 3!!) + (((4! - 5) \times (6 + 7!)) + 8)) + 9 &= (((9 + 8) \times (7! + 6!)) + (5! - 4!)) + ((3!)^2 - 1) \\
 98052 &:= 1 \times 2 \times (3!! + ((4! \times 5!) - (6 - ((7! + 8) \times 9)))) &= ((9 \times ((8!/7) - 6)) + (5! - (4 \times 3!))) \times (2 \times 1) \\
 98053 &:= 1 \times 2 - (3!! + ((4 \times (5^6 - 7! \times 8)) + 9)) &= (((9 + 8) \times (7! + 6!)) + (5! - 4!)) + ((3!)^2 + 1) \\
 98054 &:= 1 \times 2 \times (3!! \times 4 - (5 - (6! + ((7! + 8) \times 9)))) &= (((9 + 8) \times (7! + 6!)) + (5! + 4)) + (3^2 + 1) \\
 98055 &:= (1 - 2^{3!}) - (((4! - (5! \times (6! + 7))) / 8) \times 9) &= (9 + (8! + (7 + ((6! + 5) \times 4!)))) + (((3! + 2))! - 1) \\
 98056 &:= (1 + (2 \times ((3 \times 4!) + (5 \times (6! + 7!)))) + 8! - 9 &= (9 + (8! + (7 + ((6! + 5) \times 4!)))) + ((3! + (2 \times 1)))! \\
 98057 &:= (1 + (((2 + 3)!)! + ((4! \times (5 + 6!)) + 7))) + (8! + 9) &= (9 + (8! + (7 + ((6! + 5) \times 4!)))) + (((3! + 2))! + 1) \\
 98058 &:= (1 - (2^{3!} + 4!)) + (((5! \times (6! + 7)) / 8) \times 9) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) + (3!! - (2 \times 1)) \\
 98059 &:= (1 + ((2 + 3!!) \times 4!)) + (5! \times 6! - (7!/8 \times 9)) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) + (3!! - (2 - 1)) \\
 98060 &:= ((1 + 2^{3!}) \times 4) - (5! - ((6! + 7!) \times (8 + 9))) &= ((9 + 8) - 7) \times ((6 + ((5! - (4! - 3)))^2) - 1) \\
 98061 &:= (((1 + 2!)^{3!} + 4!) + ((5 + ((6! - 7) \times 8)) \times 9) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) + (3!! + (2 - 1)) \\
 98062 &:= 1 \times 2 + 3!! + ((4 + 5!) \times (6! - (7 - 8 \times 9))) &= (9 \times ((8!/7) + (6! \times 5))) + ((4!)^3 - (2 \times 1)) \\
 98063 &:= ((1 - 2) - 3^4) + (((5! \times (6! + 7)) / 8) \times 9) &= ((9 \times (8 \times 7)) \times (6 + 5!)) + ((4! \times (3!! \times 2)) - 1) \\
 98064 &:= 1 - ((2 + ((3 - 4 \times 5) \times (6! + (7! + 8)))) - 9) &= (((9 \times (8 + 7!)) + (6! \times 5)) / 4) \times (3! + (2 \times 1)) \\
 98065 &:= (1 + ((2 + 3!!))! + ((4 + ((5! - 6) \times 7)) \times 8 \times 9) &= ((9 \times (8 \times 7)) \times (6 + 5!)) + ((4! \times (3!! \times 2)) + 1) \\
 98066 &:= (1 - ((2 - 3!!) \times 4)) + ((5^6 - (7! + 8)) \times 9) &= (9 \times ((8!/7) + (6! \times 5))) + ((4!)^3 + (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 98067 &:= 1 \times 2 + (((3 \times 4) + 5) \times (6! + (7! + 8))) + 9 \\
 98068 &:= 1 \times (2 \times (3! - (4 - (5 \times 6! + ((7! + 8) \times 9)))) \\
 98069 &:= 1 + (2 \times (3! - (4 - (5 \times 6! + ((7! + 8) \times 9)))) \\
 98070 &:= 1 \times 2 - (3!! + (4 \times (5^6 + (7 - (8! + 9)))) \\
 98071 &:= 1 \times 2 - ((3!! + (4 \times (5^6 - 7! \times 8))) - 9) \\
 98072 &:= (1 + 2 \times 3!) \times (4! + (5 \times 6! - ((7! - 8!)/9))) \\
 98073 &:= 1 \times 2 + (((3!! \times 4! + (5!/6 - 7!)) \times 8) - 9) \\
 98074 &:= (1 + (2 \times (3^4 + (5 \times (6! + 7!)))) + 8! - 9 \\
 98075 &:= (1 \times 2 - (3 \times 4!)) + (((5! \times (6! + 7))/8) \times 9) \\
 98076 &:= (1 - 2 \times 3!) \times (4 - (5! - (6! - (7! + 8!/9)))) \\
 98077 &:= (1 + 2)! + (((3!! \times 4! + (5!/6 - 7!)) \times 8) - 9) \\
 98078 &:= (1 - 2^{3!}) - (4 - (((5! \times (6! + 7))/8) \times 9)) \\
 98079 &:= ((1 \times 2 + 3!))! + ((4! \times ((5! \times 6) + 7)) + (8! - 9)) \\
 98080 &:= (1 + (((2 + 3!))! + (4! \times ((5! \times 6) + 7)))) + 8! - 9 \\
 98081 &:= ((1 \times 2 + 3!!) \times 4) + ((5^6 - (7! + 8)) \times 9) \\
 98082 &:= 1 - (2^{3!} - (((4! \times (5 \times (6! + 7)))/8) \times 9)) \\
 98083 &:= 1 \times ((2 + ((3!! \times 4 + 5) \times (6 \times 7 - 8))) - 9) \\
 98084 &:= (((1 + ((2 + 3!)) \times 4) \times 5!/6 - 7) + 8! - 9) \\
 98085 &:= (1 + 2)! - (3!! + ((4 \times (5^6 - (7 + 8!))) + 9)) \\
 98086 &:= (1 - 2 \times (3! + 4!)) + (((5! \times (6! + 7))/8) \times 9) \\
 98087 &:= ((1 + 2)!! \times (3! + 4)) + (5! \times 6! + (7 + 8!/9)) \\
 98088 &:= 1 \times 2 - ((3! \times (4! - 5^6)) - (7! \times 8/9)) \\
 98089 &:= (1 - ((2^{3!} + 4!) \times (5! - 6!))) + ((7! - 8) \times 9) \\
 98090 &:= (1 + 2) + (((3! + (4 + 5!)) \times 6!) + (7 + 8!/9)) \\
 98091 &:= 1 \times 2 + (((3!! \times 4! + (5!/6 - 7!)) \times 8) + 9) \\
 98092 &:= (1 - (2 \times (3 + 4!))) + (((5! \times (6! + 7))/8) \times 9) \\
 98093 &:= 1 \times 2 - ((3 + 4!) \times (5! + (6! + (7 - 8!/9)))) \\
 98094 &:= ((1 + 2) \times (3!! \times 4! + 5^6)) - (7!/8 - 9) \\
 98095 &:= 1 - ((2 + 3!!) + (4 \times (5^6 - (7! \times 8 + 9)))) \\
 98096 &:= (((1 + 2)! \times (3!^4)) + 5! \times 6!) - ((7! - 8!)/9) \\
 98097 &:= ((1 \times 2 + 3!))! + ((4! \times ((5! \times 6) + 7)) + (8! + 9)) \\
 98098 &:= (1 - 2 \times 3!) - ((4 - ((5! \times (6! + 7))/8)) \times 9) \\
 98099 &:= 1 + ((2 - 3!!) - (4 \times (5^6 - (7! \times 8 + 9)))) \\
 98100 &:= ((1 - 2^{3!}) \times (4 - (5! + 6!))) + ((7! + 8) \times 9) \\
 98101 &:= (1 - 2 \times 3!) \times 4 + (((5! \times (6! + 7))/8) \times 9) \\
 98102 &:= (((1 + ((2 + 3!)) \times 4) \times 5!/6 - 7) + (8! + 9)) \\
 98103 &:= ((1 + 2)!! - 3!) + (((4! \times (5 \times 6! + 7))/8) \times 9) \\
 98104 &:= 1 \times 2 \times (3!! + ((4 \times (5 + 6!)) + ((7! + 8) \times 9))) \\
 &= (9 - ((8! - (7! - 6!))/5!)) \times (4! - ((3!!/2) + 1)) \\
 &= (9 \times (((8 + 7) \times (6! + 5)) + 4!)) - ((3! - 2)! - 1) \\
 &= ((9 + 8) \times (7! + (6! + (5!/4)))) - ((3!!/2) + 1) \\
 &= ((9 + 8) \times (7! + (6! + (5!/4)))) - (3!!/(2 \times 1)) \\
 &= (((9 + 8) \times (7! + 6!)) + 5!) - (4 - ((3!^2) - 1)) \\
 &= (9 + 8!) + (((((7! + 6!) \times 5) + (4! \times 3)) \times 2) - 1) \\
 &= (9 + (8 \times (7! + 6!))) + ((5! + 4!) \times ((3!!/2) + 1)) \\
 &= (9 + 8!) + (((((7! + 6!) \times 5) + (4! \times 3)) \times 2) + 1) \\
 &= 9 - ((8 \times (7! - (6 \times ((5! \times 4!) + 3)))) - (2 \times 1)) \\
 &= 9 + (((8! - (7 - 6!)) + ((5 \times 4)^3)) \times 2) + 1) \\
 &= (9 \times 8) + ((7! + (6! + 5)) \times (4! - (3! + (2 - 1)))) \\
 &= (((9 + 8) \times (7! + 6!)) + ((5! \times 4)/3)) - (2 \times 1) \\
 &= (((9 - (8 - 7)))! - (6^5)) + ((4^{3!+2}) - 1) \\
 &= (((9 + (8!/7!)) \times 6!) + (5 \times 4)) \times (3! + (2 \times 1)) \\
 &= (((9 + 8!) - 7) - (6^5)) + ((4^{3!+2}) - 1) \\
 &= (((9 + 8!) - 7) - (6^5)) + (4^{3!+2} \times 1) \\
 &= (((9 + 8!) - 7) - (6^5)) + ((4^{3!+2}) + 1) \\
 &= (9 \times (((8 + 7) \times (6! + 5)) + 4!)) - (3! + (2 - 1)) \\
 &= ((9 \times ((8 - 7) + (6! + 5!))) - 4!) \times ((3! \times 2) + 1) \\
 &= (9 + 8!) + (7 \times (((6 \times 5) + (4^3)) \times 2) - 1)) \\
 &= (((9 \times (8 \times 7)) - 6) \times (5! - 4)) + (((3! + 2)! - 1) \\
 &= ((9 + (8 \times 7!)) - (6^5)) + ((4^{3!+2}) - 1) \\
 &= (((9 \times (8 \times 7)) - 6) \times (5! - 4)) + (((3! + 2)! + 1) \\
 &= ((9 + (8 \times 7!)) - (6^5)) + ((4^{3!+2}) + 1) \\
 &= 9 - (8 - (((7 - (6!/5)) \times (4 - 3!)) - (2 \times 1))) \\
 &= 9 + ((8! + (7 \times (((6 \times 5) + (4^3)) \times 2))) - 1) \\
 &= (9 - 8) \times (((7 - (6!/5)) \times (4 - 3!)) + (2 - 1)) \\
 &= (9 + 8!) + ((7 \times (((6 \times 5) + (4^3)) \times 2)) + 1) \\
 &= ((9 + (8! + 7)) - (6^5)) + ((4^{3!+2}) - 1) \\
 &= (9 + (8! + (7! \times 6))) - (5! - (((4!^3) \times 2) - 1)) \\
 &= ((9 + (8! + 7)) - (6^5)) + ((4^{3!+2}) + 1) \\
 &= (9 + (8! + (7! \times 6))) - (5! - (((4!^3) \times 2) + 1)) \\
 &= ((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) - ((3!^2) + 1) \\
 &= (9 + 8!) + (7 \times (((6 \times 5) + (4^3)) \times 2) + 1)) \\
 &= ((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) - ((3!^2) - 1) \\
 &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) - (3!! - (2 \times 1)) \\
 &= ((9 + 8!) - 7!) + (6 \times ((5 + 4!) \times ((3!!/2) + 1))) \\
 &= 9 + (((8! + (7 + 6!)) + ((5 \times 4)^3)) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 98105 &:= 1 \times 2 - (3! + ((4 - ((5! \times (6! + 7))/8)) \times 9)) &= ((9 + 8) \times ((7 \times (6! + 5)) - (4! - 3!))) - (2 \times 1) \\
 98106 &:= 1 - 2^{3!} + (4! + (((5! \times (6! + 7))/8) \times 9)) &= ((9 + 8) \times (7! + (6! + 5))) + (((4 + 3!)^2) + 1) \\
 98107 &:= (1 - 2 \times 3!) - (((4! - (5! \times (6! + 7))/8) \times 9)) &= 9 + ((8 + ((7 - (6!/5)) \times (4 - 3!))) - (2 \times 1)) \\
 98108 &:= ((1 + 2)!! + (((3 + 4!) \times (5 \times 6! + 7)) + 8)) - 9 &= (((9 + 8) \times (7! + 6!)) - 5) + ((4! \times (3! + 2)) + 1) \\
 98109 &:= 1 - 2^{3!} + (((4! + (5! \times (6! + 7))/8) \times 9)) &= ((9 + 8) \times (7! + 6!)) - (((5^4) - 3!) \times 2) + 1 \\
 98110 &:= (1 - 2 \times 3!) - (4! - (((5! \times (6! + 7))/8) \times 9)) &= (((9 \times 8) + 7!)/6) \times (5! - 4) - (3! + (2 \times 1)) \\
 98111 &:= 1 \times 2 + 3!! + (((4! \times (5 \times 6! + 7))/8) \times 9) &= ((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) - ((3! - 2)! + 1) \\
 98112 &:= ((1 + 2) + 3!!) + (((4! \times (5 \times 6! + 7))/8) \times 9) &= (9 \times 8) - (((7 \times 6!) + 5!) \times (4 - ((3! - 2)! - 1))) \\
 98113 &:= (1 - 2 \times 3!) - ((4! - (5! + (6! + 7))) \times (8 + 9)) &= ((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) - ((3! - 2)! - 1) \\
 98114 &:= 1 \times 2 \times (((3! \times 4^5) - (6 + 7)) \times 8) + 9 &= (((9 \times 8) + 7!)/6) \times (5! - 4) - (3! - (2 \times 1)) \\
 98115 &:= (1 + 2) \times (((3!! + ((4 \times (5! + 6!)) + 7)) \times 8) + 9) &= (((9 + 8) \times (7! + 6!)) + (5! + ((4! \times 3) + 2))) + 1 \\
 98116 &:= ((1 + ((2 + 3!!) \times 4)) \times 5!/6) + (7 + (8! + 9)) &= (((9 + 8) \times (7! + 6!)) + 5) + ((4! \times (3! + 2)) - 1) \\
 98117 &:= 1 \times 2 - (3! + (4! - (((5! \times (6! + 7))/8) \times 9))) &= (((9 + 8) \times (7! + 6!)) + 5) + ((4^3) \times (2 + 1)) \\
 98118 &:= 1 - 2^{3!} + ((4 + ((5! \times (6! + 7))/8)) \times 9) &= (9 + 8!) + (((7! \times 6) - ((5^4) + 3!)) \times 2) - 1 \\
 98119 &:= (1 + 2) + (((3!^4) - 5) \times (6 + (7!/8 \times 9))) &= (9 + 8!) + (((7! \times 6) - ((5^4) + 3!)) \times (2 \times 1)) \\
 98120 &:= (1 + (((2 \times 3!! + 4) \times 5) + (6 + 7!)) \times 8) - 9 &= (((9 \times 8) + 7) + (6!/5)) \times (((4! - 3!)^2) - 1) \\
 98121 &:= 1 - (((2 + 3!!) \times (4 - (5!/6 \times 7))) + 8 \times 9) &= ((9 + 8) \times (7! - 6)) + (((5! - (4!/3))^2) - 1) \\
 98122 &:= 1 + 2 \times 3! - ((4 - ((5! \times (6! + 7))/8)) \times 9) &= ((9 + 8) \times (7! + (6! - 5))) + ((4! \times (3! \times 2)) - 1) \\
 98123 &:= 1 \times ((2 \times (3! \times 4!)) - ((5 - (6! + 7!)) \times (8 + 9))) &= ((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) - ((3! \times 2) + 1) \\
 98124 &:= ((1 + 2)! \times (((3!! + 4) + 5^6) - 7)) + 8 \times 9 &= ((9 + 8) \times (7! + (6! - 5))) + ((4! \times (3! \times 2)) + 1) \\
 98125 &:= 1 - 2 \times 3! + (4! \times ((5! \times (6 \times 7 - 8)) + 9)) &= ((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) - ((3! \times 2) - 1) \\
 98126 &:= (1 \times 2 + 3!) - (((4! - (5! \times (6! + 7))/8) \times 9)) &= ((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) - (3^2 + 1) \\
 98127 &:= ((1 + 2) - 3!!) - (4 \times (5^6 - (7 + (8! + 9)))) &= (((9 + (8 \times 7)) + 6!) \times ((5!/4!)^3)) + (2 \times 1) \\
 98128 &:= (1 \times 2^{3!}) - ((4! - (5! + (6! \times (7 + 8)))) \times 9) &= ((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) - (3! + (2 \times 1)) \\
 98129 &:= (1 \times 2 + 3!) - (4! - (((5! \times (6! + 7))/8) \times 9)) &= ((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) - (3! + (2 - 1)) \\
 98130 &:= (1 - 2 \times 3!) - (4 - (((5! \times (6! + 7))/8) \times 9)) &= (((9 + 8) \times (7! + 6!)) - 5) + ((4! \times (3^2)) - 1) \\
 98131 &:= 1 + 2 \times 3! - (((4! - (5! \times (6! + 7))/8) \times 9)) &= 9 - (((8 - (7 \times 6)) \times ((5! \times 4!) + 3!)) + (2 \times 1)) \\
 98132 &:= 1 \times 2 - (3! - (4! \times ((5! \times (6 \times 7 - 8)) + 9))) &= ((9 \times (8 + (7! + 6))) - (5 \times (4 - 3!))) \times (2 \times 1) \\
 98133 &:= (1 + 2)! - ((3! - (4 + ((5! \times (6! + 7))/8))) \times 9) &= (9 \times (((8 + 7) \times 6!) + 5)) + (4! \times ((3!^2) + 1)) \\
 98134 &:= 1 + 2 \times 3! - (4! - (((5! \times (6! + 7))/8) \times 9)) &= (9 \times (((8 + 7) \times 6!) + 5!)) - ((4! \times 3!) + (2 \times 1)) \\
 98135 &:= (1 \times 2 + ((3! + (4! \times 5!)) \times (6 \times 7 - 8))) + 9 &= (9 \times 8) + ((7! + (((6^5) - 4!) \times (3! \times 2))) - 1) \\
 98136 &:= ((1 + 2)!^{3!}) - ((4! - (((5 + 6!) - 7) \times 8)) \times 9) &= ((9 \times (8 + 7!)) + 6!) + ((5! + 4!) \times ((3!!/2) + 1)) \\
 98137 &:= (1 + (2 \times 3!)^4) + (5! \times (6 + (7!/8 \times 9))) &= (9 \times 8) + (7! + (((6^5) - 4!) \times (3! \times 2)) + 1) \\
 98138 &:= 1 - 2 \times 3! + (4 + (((5! \times (6! + 7))/8) \times 9)) &= (9 \times (((8 + 7) \times 6!) + 5!)) - ((4! \times 3!) - (2 \times 1)) \\
 98139 &:= (1 + 2)! + (((3! + (4! \times 5!)) \times (6 \times 7 - 8)) + 9) &= (((9 + 8) \times (7! + 6!)) + 5!) + (((4 + 3!)^2) - 1) \\
 98140 &:= (1 - ((2 - 3^4) \times (5 + (6! + 7)))) + 8! - 9 &= (((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) + 3!) - (2 \times 1) \\
 98141 &:= 1 \times 2 - (3! - (((4! \times (5 \times (6! + 7))/8) \times 9)) &= (((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) + 3) + (2 \times 1) \\
 98142 &:= (1 + 2) - (3! - (((4! \times (5 \times (6! + 7))/8) \times 9)) &= (((9 + 8) \times (7! + 6!)) + 5) + ((4! \times (3^2)) + 1) \\
 98143 &:= (((1 + 2)!^{3!})/4) + (5! \times 6! + 7) + 8 \times 9 &= (9 - 8) \times (((7 + 6!) \times (5 \times (4! + 3))) - (2 \times 1))
 \end{aligned}$$

$$\begin{aligned} 98144 &:= 1 \times 2 - (3 - (((4! \times (5 \times (6! + 7))) / 8) \times 9)) &= (((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) + 3!) + (2 \times 1) \\ 98145 &:= (1 - (2^{3!} \times (4 - 5!))) - ((6 \times 7! - 8!) \times 9) &= ((9 + (((8 \times 7) + 6!) \times 5!)) - 4!) + ((3! + (2 - 1)))! \\ 98146 &:= 1 \times 2 \times (3 - ((4! - (5 + 6!)) \times (7! / 8 \times 9))) &= ((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) + (3^2 + 1) \\ 98147 &:= ((1 + 2 \times 3!) \times 4!) - ((5 - (6! + 7!)) \times (8 + 9)) &= ((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) + ((3! \times 2) - 1) \\ 98148 &:= 1 \times 2 - ((3 - 4) - (((5! \times (6! + 7)) / 8) \times 9)) &= ((9 - 8) + ((7 + 6!) \times (5 \times (4! + 3)))) + (2 \times 1) \\ 98149 &:= (1 \times 2 + 3!) - (4 - (((5! \times (6! + 7)) / 8) \times 9)) &= ((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) + ((3! \times 2) + 1) \\ 98150 &:= ((1 - 2) + ((3 + 4)!)) + ((5! \times (6! + (7 \times 8))) - 9) &= (((9 + 8) \times (7! + (6! + 5))) + 4!) + (((3 + 2)! + 1) \\ 98151 &:= ((1 + 2)!^{3!}) + ((4^5 \times 6) + (7! + (8! - 9))) &= (((9 + 8) \times (7! + (6! + 5))) + (4! \times 3!)) + (2 \times 1) \\ 98152 &:= (1 - ((2^{3!} + 4!) \times (5! - 6!))) + (7! + (8! - 9)) &= (((9 + (8! / 7!)) \times 6!) + (5 + 4!)) \times (3! + (2 \times 1)) \\ 98153 &:= (1 \times 2 - 3!!) + (((4! \times (5 + 6!)) - 7!) \times 8) - 9 &= 9 - (8 \times (7! - (((6 \times 5) + (4! \times 3!)) - (2 \times 1)))) \\ 98154 &:= 1 + 2 \times 3! - (4 - (((5! \times (6! + 7)) / 8) \times 9)) &= (((9 - (8 - 7)))! + 6!) / 5! \times ((4! \times (3! \times 2)) - 1) \\ 98155 &:= (1 + (2 \times 3!! + 4!)) \times ((5 \times (6 - 7)) + 8 \times 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (((4! + 3!)) \times 2) - 1) \\ 98156 &:= 1 \times 2 - (((3 - 4) - ((5! \times (6! + 7)) / 8)) \times 9) &= (((9 + 8!) - (7 \times (6! + 5))) + (4!^3)) \times (2 \times 1) \\ 98157 &:= (1 \times 2 + 3!) + (4 + (((5! \times (6! + 7)) / 8) \times 9)) &= (((9 + 8) \times (7! + 6!)) - (5! + 4)) + ((3!! / 2) + 1) \\ 98158 &:= 1 - 2 \times 3! + (4! + (((5! \times (6! + 7)) / 8) \times 9)) &= 9 + (((8! - (7! + (6 \times 5))) + (4!^3)) \times 2) + 1) \\ 98159 &:= 1 \times 2 + ((3 \times 4) + (((5! \times (6! + 7)) / 8) \times 9)) &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4! + 3!)) \times 2) - 1) \\ 98160 &:= 1 - (((2 + (3! \times 4)) \times (5 - (6 \times 7! / 8))) - 9) &= (9 \times (8! - (7! \times 6))) + (5 \times ((4! + 3!)) \times (2 \times 1)) \\ 98161 &:= 1 - 2 \times 3! + (((4! + (5! \times (6! + 7))) / 8) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5 \times ((4! + 3!)) \times 2) + 1) \\ 98162 &:= 1 + 2 \times 3! + (4 + (((5! \times (6! + 7)) / 8) \times 9)) &= (9 + 8!) + ((7 + (6! / 5)) \times (4! + ((3!! / 2) - 1))) \\ 98163 &:= ((1 + 2)!^{3!}) + ((4! - (5 - ((6! - 7) \times 8))) \times 9) &= (9 + (8! + (7! - 6))) + (5! \times (((4! - 3!)^2) - 1)) \\ 98164 &:= (1 + (2 \times ((3 \times ((4! \times 5!) + 6 \times 7)) + 8!))) - 9 &= (((9 + 8) \times ((7! / 6!) + (5! \times 4!))) + 3) \times (2 \times 1) \\ 98165 &:= ((1 + (2 \times (3!! + 4!))) \times 5) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + (5 \times (((4! + 3!)) \times 2) + 1) \\ 98166 &:= (1 \times 2 - (3! \times (4 - (5^6 - 7)))) + 8! / 9 &= ((9 \times 8) + ((7 - (6! / 5)) \times (4 - 3!))) + (2 \times 1) \\ 98167 &:= ((1 + 2) - (3! \times (4 - (5^6 - 7)))) + 8! / 9 &= (9 \times (8! / (7 \times 6))) + (((5! + 4) \times (3!! + 2)) - 1) \\ 98168 &:= 1 \times 2 - (3 - (4! + (((5! \times (6! + 7)) / 8) \times 9))) &= (9 \times (8! / (7 \times 6))) + ((5! + 4) \times (3!! + (2 \times 1))) \\ 98169 &:= ((1 + 2)!! / 3) - ((4! - ((5! \times (6! + 7)) / 8)) \times 9) &= (9 + (8! + (7 \times 6!))) + (5! \times (((4! - 3!)^2) - 1)) \\ 98170 &:= 1 - 2 \times 3! + ((4 + ((5! \times (6! + 7)) / 8)) \times 9) &= (9 - (8 \times (7! - ((6! + 5) \times 4!)))) - (3!! - (2 - 1)) \\ 98171 &:= (1 \times 2 - 3!!) + (((4! \times (5 + 6!)) - 7!) \times 8) + 9 &= ((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) + ((3!^2) - 1) \\ 98172 &:= (1 + 2)! - (3 - (4! + (((5! \times (6! + 7)) / 8) \times 9))) &= (((9 \times 8) + 7!) / 6) + 5! \times (((4 + 3!)^2) + 1) \\ 98173 &:= (1 \times 2^{3!}) - ((4 - ((5! \times (6! + 7)) / 8)) \times 9) &= ((9 - ((8 - (7 \times 6)) \times 5!)) \times 4!) + ((3!^2) + 1) \\ 98174 &:= 1 + 2^{3!} - ((4 - ((5! \times (6! + 7)) / 8)) \times 9) &= ((9 + 8) \times (7! + 6!)) + ((5! + (4 + 3)) \times (2 \times 1)) \\ 98175 &:= (1 - (2^{3!} \times 4)) \times (5 + (6 \times (7 - 8 \times 9))) &= (9 + (8! + 7!)) + (6 + (5! \times (((4! - 3!)^2) - 1))) \\ 98176 &:= (1 \times 2^{3!}) \times (4^5 + (6 + (7 \times 8 \times 9))) &= ((9 + 8) + ((7! / 6) \times (5! - 4))) + (3!! - (2 - 1)) \\ 98177 &:= (1 \times 2 + 3!) + (4! + (((5! \times (6! + 7)) / 8) \times 9)) &= ((9 + 8) \times (7! - 6)) + (((5 \times ((4 + 3!))!) / 2) - 1) \\ 98178 &:= (1 + 2)!! - (3 - ((4! + (5 + (6! \times (7 + 8)))) \times 9)) &= (9 \times ((8 + 7!) - 6)) + (5! \times (((4! - 3!)^2) - 1)) \\ 98179 &:= (1 \times 2^{3!+4}) - ((5 - (6! \times (7 + 8))) \times 9) &= ((9 + 8) \times (7! + 6!)) + (((5! + (4 + 3!)) \times 2) - 1) \\ 98180 &:= (1 \times 2 + 3!) + (((4! + (5! \times (6! + 7))) / 8) \times 9) &= (((9 + 8) \times (7! + 6!)) + 5!) + (4 \times ((3!^2) - 1)) \\ 98181 &:= (1 + 2) - (3 - ((4 + ((5! \times (6! + 7)) / 8)) \times 9)) &= (9 \times (((8 + 7) \times 6!) + 5!)) - (((4 + 3!)^2) - 1) \\ 98182 &:= 1 + 2 \times 3! + (4! + (((5! \times (6! + 7)) / 8) \times 9)) &= 9 + (((8! + (((7 \times 6) + (5! \times 4!)) \times 3)) \times 2) + 1) \end{aligned}$$

$$\begin{aligned}
 98183 &:= 1 + 2^{3!} - (((4! - (5! \times (6! + 7)))/8) \times 9) &= (9 - (8 \times 7)) \times (((6!/5!) \times ((4! - 3!)/2)) - 1) \\
 98184 &:= 1 \times 2 \times (((3 + (4! \times 5)) \times (6! + 7)) - (8! + 9)) &= ((9 + 8) \times (7! + (6! - 5))) - (((4! - 3!)/2) - 1) \\
 98185 &:= 1 + 2 \times 3! + (((4! + (5! \times (6! + 7)))/8) \times 9) &= (((9 + 8) \times (7! + 6!)) - (5! - 4!)) + ((3!/2) + 1) \\
 98186 &:= 1 + 2^{3!} - (4! - (((5! \times (6! + 7)))/8) \times 9) &= (((9 + 8) \times (7! + 6!)) + (5^4)) - ((3!/2) - 1) \\
 98187 &:= ((1 + 2 \times 3!) \times 4!) + ((5 + 6!) \times ((7 + 8) \times 9)) &= (((9 \times 8) + (7 - 6)) \times ((5^4) + 3!)) + (2 \times 1) \\
 98188 &:= (1 - (2 \times (3 - 4!))) + (((5! \times (6! + 7)))/8) \times 9 &= ((9 + 8) \times (7! + 6!)) + (5! + (4 \times ((3!^2) + 1))) \\
 98189 &:= 1 \times (2 + (3! + ((4 + ((5! \times (6! + 7)))/8)) \times 9)) &= (9 \times (((8 + 7) \times 6!) + (5!/4))) + (3! - (2 - 1)) \\
 98190 &:= 1 + (2 + (3! + ((4 + ((5! \times (6! + 7)))/8)) \times 9)) &= (((9 + 8) \times (7! + (6! - 5))) - 4) + ((3!/2) - 1) \\
 98191 &:= (1 - 2 \times 3!) - (((((4 - 5!) \times 6!) - 7!)/8) \times 9) &= (((9 + 8) \times (7! + (6! - 5))) - 4) + (3!/ (2 \times 1)) \\
 98192 &:= (1 - (((2^{3!} + 4!) \times (5 - 6!)) + 7!)) + 8! - 9 &= 9 + (((8! + 7!) + (6 \times ((5^4) - 3))) \times 2) - 1 \\
 98193 &:= (1 - (2 \times ((3 \times (4 - 5^6)) + 7))) + 8!/9 &= (9 + (((8 \times 7) + 6!) \times 5!) + 4!) + ((3! + (2 - 1)))! \\
 98194 &:= (1 + 2 \times 3! \times 4) + (((5! \times (6! + 7)))/8) \times 9 &= 9 - ((8 \times ((7 \times (6! - 5)) - ((4! \times 3!)) - 2))) - 1 \\
 98195 &:= (1 \times 2 \times (3! + (((4^5 \times 6) - 7) \times 8))) - 9 &= ((9 + 8) \times (7! + (6! - (5!/4!)))) + (3!/ (2 \times 1)) \\
 98196 &:= (((1 + 2)^3) + 4!) + (((5! \times (6! + 7)))/8) \times 9 &= ((9 + 8) \times (7! + (6! - 5))) + (((4 + 3!)/2) - 1) \\
 98197 &:= (1 + 2 \times 3!) \times 4 + (((5! \times (6! + 7)))/8) \times 9 &= ((9 \times 8) + 7) \times ((6 + (((5^4) - 3!) \times 2)) - 1) \\
 98198 &:= ((1 - 2) - 3^4) + ((5! + (6! \times (7 + 8))) \times 9) &= ((9 + 8) \times (7! + (6! - 5))) + (((4 + 3!)/2) + 1) \\
 98199 &:= (1 - ((2 + (3 \times 4!)) \times (5 - 6!))) + ((7! - 8) \times 9) &= ((9 + 8) \times (7! + 6!)) - (((5 - (4! \times 3!)) \times 2) - 1) \\
 98200 &:= (1 + (2 \times (3 + 4!))) + (((5! \times (6! + 7)))/8) \times 9 &= ((9 + 8) \times (7! + (6! - 5))) + (4 + ((3!/2) + 1)) \\
 98201 &:= (1 \times 2 - (3! \times (4 - 5^6))) - (7 - 8!/9) &= ((9 + 8) \times (7! + 6!)) + ((5 \times (4! + 32)) + 1) \\
 98202 &:= ((1 + 2) - ((3! \times (4 - 5^6)) + 7)) + 8!/9 &= (((9 + 8) \times (7! + 6!)) - 5) + ((4! \times (3! \times 2)) - 1) \\
 98203 &:= (1 + 2 \times 3^4) + (5! + ((6! + 7!) \times (8 + 9))) &= ((9 + 8) \times (7! + 6!)) + (((5! + (4! - 3)) \times 2) + 1) \\
 98204 &:= (((1 + 2)! \times ((3! + 4!) + 5^6)) + (7 - 8)) - 9 &= (9 + 8!) - (((7 \times 6) - 5!) \times (4! + (3! - 2))) + 1 \\
 98205 &:= 1 - ((2 + (3! \times (4 - 5^6))) - (7! \times 8/9)) &= (9 + 8!) - (((7 \times 6) - 5!) \times (4! + (3! - (2 \times 1)))) \\
 98206 &:= (1 + 2 \times (3! + 4!)) + (((5! \times (6! + 7)))/8) \times 9 &= (9 + 8!) + ((7! \times 6) - (((5 - (4!^3)) \times 2) + 1)) \\
 98207 &:= (1 + 2)! - (((3 - (4^5 + 6!)) \times (7 \times 8)) + 9) &= (9 + 8!) + ((7! \times 6) - (((5 - (4!^3)) \times 2) + 1)) \\
 98208 &:= (1 \times 2 - (3! \times (4 - 5^6))) + (7! \times 8/9) &= (9 + 8!) + ((7! \times 6) - (((5 - (4!^3)) \times 2) - 1)) \\
 98209 &:= 1 \times 2^{3!} + (((4! \times (5 \times (6! + 7)))/8) \times 9) &= (9 + 8!) + ((7! / (6 + 5!)) \times (((4 + 3!) \times 2) - 1)) \\
 98210 &:= 1 + 2^{3!} + (((4! \times (5 \times (6! + 7)))/8) \times 9) &= 9 + (((8 \times ((7! \times 6)/5)) - (4 - 3!)) \times 2) + 1 \\
 98211 &:= (1 + 2) \times (3! + (4 + (((5 \times (6! - 7)) - 8) \times 9))) &= (9 + (8! + (7! \times 6))) - (5 - (((4!^3) \times 2) - 1)) \\
 98212 &:= 1 \times 2 \times (((3! + 4) \times 5) + ((6 + (7! + 8)) \times 9)) &= (9 + (8! + (7! \times 6))) - (5 - (((4!^3) \times 2) + 1)) \\
 98213 &:= (1 \times 2 \times (3! + (((4^5 \times 6) - 7) \times 8))) + 9 &= (9 + (8! + (7! \times 6))) - (5 - (((4!^3) \times 2) + 1)) \\
 98214 &:= 1 + 2^{3!} + (4 + (((5! \times (6! + 7)))/8) \times 9) &= (((9 + 8) \times (7! + 6!)) + 5) + ((4! \times (3! \times 2)) + 1) \\
 98215 &:= (1 \times 2 - (3! \times (4 - 5^6))) + 7 + 8!/9 &= (9 \times 8) + (((7 + 6!) \times (5 \times (4! + 3))) - (2 \times 1)) \\
 98216 &:= 1 \times 2 \times (3 + (((4^5 \times 6) - 7) \times 8) + 9) &= (9 + (8! + (7! \times (6!/5!)))) + (((4!^3) \times 2) - 1) \\
 98217 &:= ((1 \times 2 + 3!)! + ((4! \times (5 + (6! + 7))) + (8! + 9)) &= ((9 + 8!) - 7!) - ((6 - 5!) \times (4! \times ((3! - 2)! - 1))) \\
 98218 &:= (1 + ((2 + 3!)!)) + ((4! \times (5 + (6! + 7))) + (8! + 9)) &= (9 + (8! + (7! \times (6!/5!)))) + (((4!^3) \times 2) + 1) \\
 98219 &:= (1 \times 2 + (3 \times 4!)) + (((5! \times (6! + 7)))/8) \times 9 &= (9 + 8!) + ((7! + (6! + (5 + 4!))) \times (3^2 + 1)) \\
 98220 &:= ((1 + 2) + (3 \times 4!)) + (((5! \times (6! + 7)))/8) \times 9 &= ((9 + 8) \times (7! + (6! + 5))) + ((4! \times (3^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 98221 &:= 1 \times (2 - ((3^4 \times (5 - 6!)) + (7 - (8! - 9)))) &= (9 + (8! + (7! \times 6))) + ((5 + ((4!^3) \times 2)) - 1) \\
 98222 &:= 1 + (2 - ((3^4 \times (5 - 6!)) + (7 - (8! - 9)))) &= (9 + (8! + (7! \times 6))) + (5 + ((4!^3) \times (2 \times 1))) \\
 98223 &:= (((1 + 2 \times 3!) \times 4^5) + 6!) \times 7 + (8 - 9) &= (9 + (8! + (7! \times 6))) + (5 + (((4!^3) \times 2) + 1)) \\
 98224 &:= (((1 \times 2 + 3!))! + 4^5) + (6! \times (7 + 8 \times 9)) &= (((9 + 8!) - (7! + (6 - 5))) + (4!^3)) \times (2 \times 1) \\
 98225 &:= ((1 \times 2 + 3!!) \times 4) + ((5^6 - (7! - 8)) \times 9) &= ((9 + 8) \times (7! + (6! + (5 \times 4)))) - ((3!^2) - 1) \\
 98226 &:= (1 + ((2 + 3!!) \times 4)) + ((5^6 - (7! - 8)) \times 9) &= (9 + 8!) + (((7! \times 6) + ((5 + (4!^3)) \times 2)) - 1) \\
 98227 &:= ((1 + 2) + ((3!! + 4!) \times (5! + 6))) + (7! \times 8/9) &= (9 + 8!) + ((7! \times 6) + ((5 + (4!^3)) \times (2 \times 1))) \\
 98228 &:= (1 - ((2 \times ((3!^4) - (5 + 6 \times 7!))) - 8!)) + 9 &= (9 + 8!) + ((7! \times 6) + (((5 + (4!^3)) \times 2) + 1)) \\
 98229 &:= (((1 + 2) - 3!!) \times (4 + (5! + (6 + 7)))) \times (8 - 9) &= ((9 + 8) \times 7!) + ((6 + ((5! - (4!/3))^2)) - 1) \\
 98230 &:= 1 - (2 - (((3!! + 4!) \times (5! + 6)) + (7 + 8!/9))) &= 9 + (((((8! + 7!)/6) + (5^4)) \times (3! \times 2)) + 1) \\
 98231 &:= (1 + 2)!! - (((((3! + 4) \times (5 - 6!)) - 7!) \times 8) + 9) &= (9 \times 8) + (((7!/6) \times (5! - 4)) + (3!! - (2 - 1))) \\
 98232 &:= ((1 - 2) - (3^4 \times (5 - 6!))) + ((7 + 8!) - 9) &= (9 \times (8 + (7 \times 6!))) + (5! \times (((4! - 3)^2) - 1)) \\
 98233 &:= (1 - ((2^3! + 4!) \times (5! - 6!))) + ((7! + 8) \times 9) &= (9 \times 8) + (((7!/6) \times (5! - 4)) + (3!! + (2 - 1))) \\
 98234 &:= (1 + (2^3! + 4!)) + (((5! \times (6! + 7))/8) \times 9) &= 9 + (((8! + 7!) + ((6 \times (5^4)) + 3)) \times 2) - 1) \\
 98235 &:= 1 - (2 \times (3!! - (((4 + 5!) \times (6! + 7)) - (8! - 9)))) &= ((9 + 8) \times (7! + (6! + (5 \times 4)))) - ((3! - 2)! + 1) \\
 98236 &:= 1 \times 2^3! + (((4! + (5! \times (6! + 7)))/8) \times 9) &= 9 - (((8 - (7 \times 6)) \times ((5! \times 4!) + (3^2))) - 1) \\
 98237 &:= 1 + 2^3! + (((4! + (5! \times (6! + 7)))/8) \times 9) &= (((9 + 8) \times (7! + 6!)) + 5) + (4! \times ((3! \times 2) + 1)) \\
 98238 &:= 1 \times 2 \times ((3 \times (((4! \times 5!)/6!)^7) - 8)) - 9) &= (9 \times (8 + 7!)) + (6 + (5! \times (((4! - 3)^2) - 1))) \\
 98239 &:= (1 \times 2 - (3^4 \times (5 - 6!))) - (7 - (8! + 9)) &= (9 \times (8!/7)) + (((6! + 5) \times (4^3)) - (2 - 1)) \\
 98240 &:= (1 \times 2^3!) \times (((4^5 + 6!) \times 7)/8) + 9) &= (9 + 8!) - (((7 - 6!) \times 5!) + (((4!^3) \times 2) + 1)) \\
 98241 &:= (1 + (2 \times ((3 \times (4 + 5^6)) - 7))) + 8!/9 &= (9 \times (8!/7)) + (((6! + 5) \times (4^3)) + (2 - 1)) \\
 98242 &:= (1 - ((2 + 3)!!)) + ((4! + ((5! \times (6! + 7))/8)) \times 9) &= (9 + 8!) - (((7 - 6!) \times 5!) + ((4!^3) \times 2)) - 1) \\
 98243 &:= 1 - (2 - ((3!! - (4 - (5! - (6 \times 7! - 8!)))) \times 9)) &= 9 + (((8^{(7-6) \times 5}) - 4!) \times 3) + (2 \times 1)) \\
 98244 &:= 1 \times 2 \times (((3 \times (4! + 5!)) - (6 - (7! - 8))) \times 9) &= (9 - 8) - (((7 + ((6 - 5!) \times 4!)) \times (3!^2)) + 1) \\
 98245 &:= 1 \times 2^3! + ((4 + ((5! \times (6! + 7))/8)) \times 9) &= ((9 \times (((8 + 7) \times 6!) + 5!)) - 4!) - ((3! \times 2) - 1) \\
 98246 &:= 1 + 2^3! + ((4 + ((5! \times (6! + 7))/8)) \times 9) &= 9 - ((8 + ((7 + ((6 - 5!) \times 4!)) \times (3!^2))) - 1) \\
 98247 &:= (1 + 2) + ((3!! - (4 - (5! - (6 \times 7! - 8!)))) \times 9) &= ((9 + 8) \times (7! + (6! + (5 \times 4)))) - ((3! \times 2) + 1) \\
 98248 &:= 1 - (2 - (3! + ((4! - (5 - (6! + 7!))) \times (8 + 9)))) &= (9 + 8!) + (((7!/(6 + 5!)) \times ((4 + 3!!) \times 2)) - 1) \\
 98249 &:= (1 \times 2 + (3! \times (4 + 5^6))) - (7 - 8!/9) &= (9 + 8!) + ((7!/(6 + 5!)) \times ((4 + 3!!) \times (2 \times 1))) \\
 98250 &:= 1 \times 2 - ((3! \times (4 - (5^6 + 7))) - 8!/9) &= (9 + 8!) + (((7!/(6 + 5!)) \times ((4 + 3!!) \times 2)) + 1) \\
 98251 &:= (1 + 2) - ((3! \times (4 - (5^6 + 7))) - 8!/9) &= (9 - (8 \times 7)) + (6 \times (((5! + (4!/3))^2) - 1)) \\
 98252 &:= (1 + (((((2 + 3)!! - 4) \times (5! + (6! + 7))) + 8)) - 9) &= (((9 + 8) \times (7! + 6!)) - 5) - (4! - ((3!!/2) + 1)) \\
 98253 &:= (1 \times 2 - (3^4 \times (5 - 6!))) + (7 + (8! + 9)) &= ((9 + 8) \times (7! + (6! - (5 - 4!)))) + (3^2 + 1) \\
 98254 &:= (1 + 2)! - ((3! \times (4 - (5^6 + 7))) - 8!/9) &= ((9 + 8) \times (7! + (6! - (5 - 4!)))) + ((3! \times 2) - 1) \\
 98255 &:= ((1 + 2)! \times ((3!! + 4!) + (5^6 + 7))) + (8 - 9) &= (((9 + 8) \times (7! + 6!)) + 5!) + (4! \times (3^2)) - 1) \\
 98256 &:= (1 \times 2 + (3! \times (4 + 5^6))) + (7! \times 8/9) &= (9 \times (8! - ((7! \times 6) + 5!))) + (4! \times ((3!!/2) - 1)) \\
 98257 &:= 1 + 2 \times 3!! + (4! \times (5! - (6 + ((7! - 8!)/9)))) &= (9 - 8) + (((7! + 6!)/5!) \times (((4^3!)/2) - 1)) \\
 98258 &:= 1 \times 2 \times (((3 + (4^5 \times 6)) - 7) \times 8) + 9) &= 9 - ((8 \times 7) - ((6 \times ((5! + (4!/3))^2)) + 1))
 \end{aligned}$$

$$\begin{aligned}
 98259 &:= (1+2)! + (3 \times ((4! + (5 \times 6! + (7+8))) \times 9)) &= (((9+8) \times (7!+6!)) - (5 \times 4)) + ((3!/2) - 1) \\
 98260 &:= 1 - (2 - ((3! \times (4+5^6)) + (7+8!/9))) &= 9 + (8 - (((7 + ((6-5!) \times 4!)) \times (3!^2)) + 1)) \\
 98261 &:= ((1+2)! \times ((3!!+4!) + 5^6)) + ((7 \times 8) - 9) &= (((9+8) \times (7!+6!)) - (5 \times 4)) + ((3!/2) + 1) \\
 98262 &:= (1 - (((2 + (3 \times 4!)) \times (5-6!)) - 7!)) + 8! - 9 &= (9+8) - (((7 + ((6-5!) \times 4!)) \times (3!^2)) - 1) \\
 98263 &:= (1 \times 2 + (3! \times (4+5^6))) + 7+8!/9 &= ((9 + ((8! + (7! - 6!))/5)) - 4) \times ((3! \times 2) - 1) \\
 98264 &:= ((1 + (2 \times 3! \times 4^5)) - 6) \times (7 - (8-9)) &= 9 - (((8!/7!) - 6!) \times (5! + (4! - 3!))) + (2 - 1) \\
 98265 &:= (1 - ((2+3!!) \times (4 - (5!/6 \times 7)))) + 8 \times 9 &= ((9+8) \times (7!+6!)) - (((5!/4) - 3!)/(2 \times 1)) \\
 98266 &:= 1 - (((2 \times (3 - (4! + 5 \times 6!))) - 7!) \times 8) - 9 &= 9 - (((8!/7!) - 6!) \times (5! + (4! - 3!))) - (2 - 1) \\
 98267 &:= ((1+2)! + (3! \times (4+5^6))) + 7+8!/9 &= 9 - (((8!/7!) - 6!) \times (5! + (4! - 3!))) - (2 \times 1) \\
 98268 &:= (1 \times 2 \times ((3 \times (4+5^6)) + 7)) + 8!/9 &= (9 + (8! + 7!)) + (((6! - (5!/4))/3)^2 - 1) \\
 98269 &:= 1 + 2 \times 3! - (4! - ((5! + (6! \times (7+8))) \times 9)) &= (9 + 8!) + (7! + (((6! - (5!/4))/3)^2 \times 1)) \\
 98270 &:= (1 + (((2+3)!) + 4)) + (((5! \times (6!+7))/8) \times 9) &= (9 + 8!) + (7! + (((6! - (5!/4))/3)^2 + 1)) \\
 98271 &:= ((1+2)!! + (3!^4)) + ((5! \times (6! - 7)/8) \times 9) &= ((9+8) \times (7! + (6! + (5 \times 4)))) + ((3! \times 2) - 1) \\
 98272 &:= (1 + (2 \times ((3!/4) + (5 \times (6!+7!)))) + 8! - 9 &= 9 - (((8 - ((7! - (6+5!)) \times (4+3!))) \times 2) + 1) \\
 98273 &:= (((1 + ((2+3)!) - 4) \times (5!+6!)) + (7 \times (8-9))) &= (9+8) + (((7!+6!)/5!) \times (((4^3!)/2) - 1)) \\
 98274 &:= 1 \times 2 \times ((3 \times (((4! \times 5!)/6!)^7) - 8)) + 9 &= (((9-8) + (7!/6)) \times (5! - 4)) + (3!! - (2 \times 1)) \\
 98275 &:= (1+2) + ((3 \times (4^5 + 6 \times 7!)) + 8!/9) &= (((9-8) + (7!/6)) \times (5! - 4)) + (3!! - (2 - 1)) \\
 98276 &:= 1 \times 2 - (3! - (((4! \times 5) + (6! \times (7+8))) \times 9)) &= (((9+8) \times (7!+6!)) - 5) + (((4+3!)/2) - 1) \\
 98277 &:= (1+2) - (3! - (((4! \times 5) + (6! \times (7+8))) \times 9)) &= (((9-8) + (7!/6)) \times (5! - 4)) + (3!! + (2 - 1)) \\
 98278 &:= ((1+2)! + (3 \times (4^5 + 6 \times 7!))) + 8!/9 &= (9 + (8! + 7!)) + (((6! - 5) \times ((4! \times 3) + 2)) - 1) \\
 98279 &:= 1 \times 2 + (3 \times (((4^{5-6+7}) \times 8) - 9)) &= (9 \times (8! - ((7! \times 6) + 5!))) + ((4! \times (3!/2)) - 1) \\
 98280 &:= (1 - (((2 + (3 \times 4!)) \times (5-6!)) - 7!)) + (8!+9) &= (9 + (8! + 7!)) + (((6! - 5) \times ((4! \times 3) + 2)) + 1) \\
 98281 &:= (1 + (2 \times 3!! \times 4!)) - (5! \times (((6! - 7!)/8) + 9)) &= (9 \times (8! - ((7! \times 6) + 5!))) + ((4! \times (3!/2)) + 1) \\
 98282 &:= (1 \times 2 - 3!!) - (4 \times 5 \times (6! - (7!/8 \times 9))) &= (9 + (8! + 7!)) - (6 - ((5! \times ((4! - 3)^2)) - 1)) \\
 98283 &:= (((1+2)! \times ((3!+4) + 5^6)) - 7) + 8!/9 &= (9-8) + (((7!/6) \times ((5 \times 4!) - 3)) + (2 \times 1)) \\
 98284 &:= ((1+2)! \times ((3!!+4!) + 5^6)) + (7!/8 \times 9) &= (9 + (8! + 7!)) - (6 - ((5! \times ((4! - 3)^2)) + 1)) \\
 98285 &:= (1 + ((2 - (3+4)) \times (5^6 + (7! - 8!)))) + 9 &= ((9+8) \times (7! + (6! + (5 \times 4)))) + ((3! - 2)! + 1) \\
 98286 &:= ((1+2)! - 3!!) - (4 \times 5 \times (6! - (7!/8 \times 9))) &= (9 \times (8 + (7! + 6))) + (5! \times (((4! - 3)^2) - 1)) \\
 98287 &:= 1 - (2 \times ((3! \times (4^5 \times ((6-7) \times 8))) + 9)) &= (9 + 8!) + (((7!/6) \times (5 + (4^3))) - (2 \times 1)) \\
 98288 &:= (((1 + ((2+3)!) - 4) \times (5!+6!)) + (7 - (8-9))) &= (9 + (8! + (7 \times 6!))) + ((5! \times ((4! - 3)^2)) - 1) \\
 98289 &:= (((1+2) + (3 \times 4!)) \times (5!+6!)) - (7! - (8!+9)) &= (9 \times (8! - (7! \times 6))) + (((5+4!) \times 3)^2 \times 1) \\
 98290 &:= (1 + (2 \times ((3!/4) + (5 \times (6!+7!)))) + (8!+9) &= (9 + (8! + (7 \times 6!))) + ((5! \times ((4! - 3)^2)) + 1) \\
 98291 &:= (1 \times 2 + (3! \times 4!)) + (((5! \times (6!+7))/8) \times 9) &= (9 + 8!) + (((7!/6) \times (5 + (4^3))) + (2 \times 1)) \\
 98292 &:= (((1+2)^{3!} + 4!) \times ((5+6) \times 7)) + 8! - 9 &= ((9 \times (8+7!)) - (6 - (5 \times (4! + 3!)))) \times (2 \times 1) \\
 98293 &:= (((1+2)! \times ((3!!+4!) + 5^6)) + 7) + 8 \times 9 &= 9 - (8 - (((7!/6!) + 5) \times (((4^3!) \times 2) - 1))) \\
 98294 &:= ((1 - ((2+3)!)!) \times (((4+5!) - 6) \times 7)) \times (8-9) &= (9 + (8! + (7! + 6))) + ((5! \times ((4! - 3)^2)) - 1) \\
 98295 &:= ((1+2)! + (3! \times 4!)) + (((5! \times (6!+7))/8) \times 9) &= (((9 + (8 \times 7)) + 6!) \times 5!) + ((4^3!) - (2 - 1)) \\
 98296 &:= (((1+2 \times 3!) \times 4^5) + 6!) \times 7 + 8 \times 9 &= (9 + (8! + 7!)) + (6 + ((5! \times ((4! - 3)^2)) + 1))
 \end{aligned}$$

$$\begin{aligned}
 98297 &:= (1 + (2^{3 \times 4})) + (5! \times (6! - (7 - 8 \times 9))) &= (9 \times ((8 + 7!) - 6)) + ((5! \times ((4! - 3!)^2)) - 1) \\
 98298 &:= 1 - 2^{3!} + ((4! + ((5! \times (6! + 7))/8)) \times 9) &= (((9 + (8 \times 7)) + 6!) \times 5!) + ((4^{3!}) + (2 \times 1)) \\
 98299 &:= ((1 + 2) + (3! \times (4 + (5^6 + 7)))) + 8!/9 &= (9 \times ((8 + 7!) - 6)) + ((5! \times ((4! - 3!)^2)) + 1) \\
 98300 &:= (((1 + 2)!^{3!}) - 4) - (5! - ((6! + (7! - 8)) \times 9)) &= (((9 + 8) \times (7! + 6!)) - (5 - 4!)) + ((3!!/2) + 1) \\
 98301 &:= (1 + 2)! + ((3 \times ((4^{5-6+7}) \times 8)) - 9) &= (((9 + 8) \times (7! + 6!)) + (5 \times 4)) + ((3!!/2) + 1) \\
 98302 &:= 1 \times 2 \times ((3 \times (((4! \times 5!)/6!)^7)) + (8 - 9)) &= (((9 + 8) \times (7! + (6! - (5 \times 4)))) + 3!!) + (2 \times 1) \\
 98303 &:= 1 \times 2 - (3 - (4! + ((5! + (6! \times (7 + 8))) \times 9))) &= (((9 - 8) \times 7)!) + (((6^5) - 4) \times (3! \times 2)) - 1) \\
 98304 &:= ((1 + 2 \times 3!!) \times 4!) - (5! \times (((6! - 7!)/8) + 9)) &= (9 \times (8! - ((7! \times 6) + 5!))) + (4! \times ((3!!/2) + 1)) \\
 98305 &:= (1 \times 2 + (3! \times (((4! \times 5!)/6!)^7))) + (8 - 9) &= ((9 - 8) \times 7) + (6 \times (((5! + (4!/3))^2) - 1)) \\
 98306 &:= 1 \times 2 \times ((3 \times (((4! \times 5!)/6!)^7)) - (8 - 9)) &= ((9 - 8) + 7!) + (((6^5) - 4) \times (3! \times 2)) + 1) \\
 98307 &:= 1 - ((2 + (3! \times (((4! \times 5!)/6!)^7))) \times (8 - 9)) &= ((9 \times (((8 + 7) \times 6!) + 5!)) + 4) + ((3! - 2)! - 1) \\
 98308 &:= (1 + 2 \times 3^4) + (((5! \times (6! + 7))/8) \times 9) &= (9 + 8) - (7 - (6 \times (((5! + (4!/3))^2) - 1))) \\
 98309 &:= (1 - (((2 - 3!!) \times (4 + (5! + 6))) - 7!)) - 8 \times 9 &= 9 + (8 + (((7!/6!) + 5) \times (((4^{3!}) \times 2) - 1))) \\
 98310 &:= ((1 + 2^{3!}) \times (4^5 + 6)) + (7 \times 8!/9) &= ((9 + (8! + 7!)) + (6 \times ((5^4) + 3!))) \times (2 \times 1) \\
 98311 &:= (1 + (((2 + 3!!) - 4) \times 5!)) + ((6! + 7!/8) \times 9) &= (9 - 8)^7 + (6 \times (((5! + (4!/3))^2) + 1)) \\
 98312 &:= ((1 \times 2 + 3!))! + ((4 \times (5^6 - 7)) - 8!/9) &= (9 + 8!) + (((7 + (6!/5)) \times (4! + (3!!/2))) - 1) \\
 98313 &:= (1 + ((2 + 3!))!) + ((4 \times (5^6 - 7)) - 8!/9) &= (9 - 8) + (7 + ((6 \times ((5! + (4!/3))^2)) + 1)) \\
 98314 &:= ((1 + 2)! \times ((3 + 4) + (5^6 + 7))) + 8!/9 &= (9 + 8!) + (((7 + (6!/5)) \times (4! + (3!!/2))) + 1) \\
 98315 &:= ((1 - ((2 - 3!!) \times 4!)) \times 5) + ((6! + 7!/8) \times 9) &= (9 + (8!/7!)) + (6 \times (((5! + (4!/3))^2) - 1)) \\
 98316 &:= ((1 + 2)!^{3!}) - ((4 - (((5 + 6!) - 7) \times 8)) \times 9) &= (9 \times ((8! + 7!)/6)) + (((5 + 4!) \times 3!)^2 \times 1) \\
 98317 &:= 1 + 2 \times 3! + (4! + ((5! + (6! \times (7 + 8))) \times 9)) &= 9 - (8 - (((7!/6!) + 5) \times (((4^{3!}) \times 2) + 1))) \\
 98318 &:= (((1 - 2) + 3^4) \times (5 + 6!)) + 7 + 8! - 9 &= (9 - 8) + (7 + (6 \times (((5! + (4!/3))^2) + 1))) \\
 98319 &:= (1 + 2)! + ((3 \times ((4^{5-6+7}) \times 8)) + 9) &= ((9 + 8) \times (7! + 6!)) + (((5 \times 4!)/3!)^2 - 1) \\
 98320 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - (6! - (7! + 8!/9)) &= (9 + 8) - (7 - (6 \times (((5! + (4!/3))^2) + 1))) \\
 98321 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) - (6! - (7! + 8!/9)) &= 9 - (8 \times (7! - ((6 - 5) + (4! \times (3!! + (2 \times 1)))))) \\
 98322 &:= (1 \times 2 - (((3 + 4!) - 5!) \times 6!)) + (7 \times 8!/9) &= (9 \times (8 + ((7 + 6!) \times 5))) + ((4^{3!+2}) - 1) \\
 98323 &:= ((1 + 2) - (((3 + 4!) - 5!) \times 6!)) + (7 \times 8!/9) &= (9 \times (8 + ((7 + 6!) \times 5))) + (4^{3!+2} \times 1) \\
 98324 &:= (1 \times 2 - ((3! - (4! + 5!)) \times (6! - 7))) - 8 \times 9 &= (9 \times (8 + ((7 + 6!) \times 5))) + ((4^{3!+2}) + 1) \\
 98325 &:= ((1 + 2)!^3) - ((4 - ((5! \times (6! + 7))/8)) \times 9) &= ((9 + 8) \times (7! + 6)) + (((5! - (4!/3))^2) - 1) \\
 98326 &:= ((1 + 2)! - (((3 + 4!) - 5!) \times 6!)) + (7 \times 8!/9) &= ((9 + 8) \times (7! + 6)) + ((5! - (4!/3))^2 \times 1) \\
 98327 &:= (1 \times 2 + (3!!/4)) + (((5! \times (6! + 7))/8) \times 9) &= (9 + (8 \times (7! + ((6! + 5) \times (4 + 3!)))) - (2 \times 1) \\
 98328 &:= 1 - (2 - (((((3! + 4) \times (5 + 6!)) + 7!) \times 8) + 9)) &= (9 \times (8!/7)) + (((6! \times 5) - 4!) \times ((3! \times 2) + 1)) \\
 98329 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - 6!) + (7! + 8!/9) &= (9 + 8) + (7 + ((6 \times ((5! + (4!/3))^2)) + 1)) \\
 98330 &:= 1 - ((2 - 3) - (((4 + 5!) \times 6) + 7!) \times (8 + 9))) &= (((9 + (8 + 7)) \times ((6 - 5) + (4^{3!}))) + 2) \times 1 \\
 98331 &:= 1 - (2 - ((3! \times ((4! + 5^6) - 7)) + 8!/9)) &= (9 \times (8 + 7!)) + (((6! - (5!/4))/3)^2 - 1) \\
 98332 &:= (((1 + 2)!!/3) + 4) \times (((5 \times (6! + 7)) - 8)/9) &= (9 \times (8 + 7!)) + (((6! - (5!/4))/3)^2 \times 1) \\
 98333 &:= ((1 \times 2 + 3!!) \times (4 + (5! + 6))) - (7 - 8!/9) &= (9 \times (8 + 7!)) + (((6! - (5!/4))/3)^2 + 1) \\
 98334 &:= (1 + ((2 + 3!!) \times (4 + (5! + 6)))) - (7 - 8!/9) &= (9 + 8) + (7 + (6 \times (((5! + (4!/3))^2) + 1)))
 \end{aligned}$$

$$\begin{aligned}
 98335 &:= (1+2)! + (((((3!+4) \times (5+6!)) + 7!) \times 8) + 9) &= (9 - (8 \times 7)) - ((6-5!) \times ((4! \times (3!^2)) - 1)) \\
 98336 &:= 1 \times 2 - (3! \times (((4 - (5 \times 6)) \times 7!/8) - 9)) &= (9 + (8! + (7! \times 6))) + ((5! + ((4!^3) \times 2)) - 1) \\
 98337 &:= (1 - (2^{3!+4})) + (5!/6 \times (7! - 8 \times 9)) &= (9 + (8! + (7! \times 6))) + (5! + ((4!^3) \times (2 \times 1))) \\
 98338 &:= (1 + ((2+3!) \times 4!)) + (((5! \times (6!+7))/8) \times 9) &= (9 + (8! + (7! \times 6))) + (5! + (((4!^3) \times 2) + 1)) \\
 98339 &:= ((1+2)! \times (3! + (((4! \times 5!)/6!)^7))) + (8-9) &= (9 \times 8) - (7 + (6 \times (5 - (4^{3!+2-1})))) \\
 98340 &:= ((1 \times 2 + 3!))! + ((4 \times 5^6) - (7! \times 8/9)) &= (9 + ((8 + (7!/6)) \times (5! - 4))) - ((3!^2) + 1) \\
 98341 &:= (1 + ((2+3!))!) + ((4 \times 5^6) - (7! \times 8/9)) &= (9 \times (8+7!)) + (((6! - 5) \times ((4! \times 3) + 2)) - 1) \\
 98342 &:= (((1 + ((2+3!))!) \times (4 \times 5!)) - 67) + (8! + 9) &= 9 + (((8 + (7!/6)) \times (5! - 4)) - ((3!^2) - 1)) \\
 98343 &:= (1 - ((2 + (3 \times 4!)) \times (5 - 6!))) + ((7! + 8) \times 9) &= (9 \times ((8! - 7!)/6!)) \times (((5! - (4!/3)) \times 2) - 1) \\
 98344 &:= 1 \times 2^{3!} + (((4! \times 5) + (6! \times (7+8))) \times 9) &= (9+8) - (7 - (6 \times (5 + (4^{3!+2-1})))) \\
 98345 &:= (1 \times 2 + ((3!! + 4!) \times (5! - 6 \times 7))) + 8! - 9 &= (9 \times (8+7!)) - (6 - ((5! \times ((4! - 3)^2)) - 1)) \\
 98346 &:= (1 + ((2 \times 3! + (4^5 + 6!)) \times (7 \times 8))) + 9 &= (9 \times (8!/7!)) - (6 \times (5 - (4^{3!+2-1}))) \\
 98347 &:= ((1 \times 2 + 3!))! + ((4 \times 5^6) + (7 - 8!/9)) &= (9 \times (8+7!)) - (6 - ((5! \times ((4! - 3)^2)) + 1)) \\
 98348 &:= 1 - (2 + (3 \times (4 - (((5 \times (6!+7)) + 8) \times 9)))) &= ((9+8) \times (7! + ((6 \times 5!) + 4))) + (3!/(2 \times 1)) \\
 98349 &:= ((1+2)!/3) - ((4 - ((5! \times (6!+7))/8)) \times 9) &= ((9+8) \times (7! + ((6 \times 5!) + 4))) + ((3!!/2) + 1) \\
 98350 &:= 1 - 2 \times 3! + ((4! + ((5! \times (6!+7))/8)) \times 9) &= (9 \times (8!/7)) + (((6^5) - 4!) \times 3!) - (2 \times 1) \\
 98351 &:= 1 \times 2 - (3 \times (4 - (((5 \times (6!+7)) + 8) \times 9))) &= (9 \times (8 + (7 \times 6!))) + ((5! \times ((4! - 3)^2)) - 1) \\
 98352 &:= (1 \times 2 + 3!) \times (4! + (5! + ((6! + 7!/8) \times 9))) &= (9 + ((8 + (7!/6)) \times (5! - 4))) - ((3! - 2)! + 1) \\
 98353 &:= 1 + 2 \times 3!! + ((4! + 5!) \times (6! - ((7 \times 8) - 9))) &= (9 \times (8 + (7 \times 6!))) + ((5! \times ((4! - 3)^2)) + 1) \\
 98354 &:= 1 - (((2 - (3!^4)) \times (5!/6 + (7 \times 8))) - 9) &= (9 + ((8 + (7!/6)) \times (5! - 4))) - ((3! - 2)! - 1) \\
 98355 &:= (1+2)! - (3 \times (4 - (((5 \times (6!+7)) + 8) \times 9))) &= (9-8) + (7! + (((6^5) \times (4 \times 3)) + (2 \times 1))) \\
 98356 &:= (1 + (2 \times ((3!! - (4! + 5)) \times 6 \times 7))) + 8! - 9 &= ((9 \times (8+7)) \times (6! + 5)) + ((4 \times ((3+2))!) + 1) \\
 98357 &:= 1 \times 2 - (3! - ((4! + ((5! \times (6!+7))/8)) \times 9)) &= ((9 \times (8+7!)) + 6) + ((5! \times ((4! - 3)^2)) - 1) \\
 98358 &:= (1 \times 2 - 3!!) + ((4 + 5!) \times (6! + (7+8 \times 9))) &= (((9 \times 8) + 7) + 6!) \times (5! + 4) - (3!! - (2 \times 1)) \\
 98359 &:= ((1+2) - 3!!) + ((4 + 5!) \times (6! + (7+8 \times 9))) &= (9 \times (8+7!)) + (6 + ((5! \times ((4! - 3)^2)) + 1)) \\
 98360 &:= 1 \times 2 - (3 - ((4! + ((5! \times (6!+7))/8)) \times 9)) &= (9 - ((8 - (7!/6)) \times 5!)) - (((4! + 3!!) \times 2) + 1) \\
 98361 &:= (1 + (2 \times ((3 \times (4! + 5^6)) - 7))) + 8!/9 &= (9 - ((8 - (7!/6)) \times 5!)) - ((4! + 3!!) \times (2 \times 1)) \\
 98362 &:= ((1 - (2 \times (3! \times (4! + (5 - 6!)))) \times 7) + 8! - 9) &= (9 - ((8 - (7!/6)) \times 5!)) - (((4! + 3!!) \times 2) - 1) \\
 98363 &:= (1 \times 2 + ((3!! + 4!) \times (5! - 6 \times 7))) + (8! + 9) &= (9 \times 8) - (7 - (6 \times (((5! + (4!/3))^2) - 1))) \\
 98364 &:= (1+2)! - (3 - ((4! + ((5! \times (6!+7))/8)) \times 9)) &= (9 + ((8 + (7!/6)) \times (5! - 4))) - ((3! \times 2) + 1) \\
 98365 &:= (((1+2)!^3) + 4) + (((5! \times (6!+7))/8) \times 9) &= (((9+8) \times (7! + 6!)) + 5) + (((4! - 3)^2) - 1) \\
 98366 &:= 1 \times 2 + (3 + ((4! + ((5! \times (6!+7))/8)) \times 9)) &= (9+8!) - (7 \times ((6 \times (((5+4!) - 3!!) \times 2)) + 1)) \\
 98367 &:= (1+2) + (3 + ((4! + ((5! \times (6!+7))/8)) \times 9)) &= (9 + ((8 + (7!/6)) \times (5! - 4))) - (3^2 + 1) \\
 98368 &:= ((1 \times 2 + 3!))! + ((4 \times (5^6 + 7)) - 8!/9) &= (9 \times 8) - (7 - ((6 \times ((5! + (4!/3))^2)) - 1)) \\
 98369 &:= (1 + ((2+3!))!) + ((4 \times (5^6 + 7)) - 8!/9) &= (9 \times ((8!/7) + (6! - (5!/4)))) + (((3! + 2))! - 1) \\
 98370 &:= (1+2)! + (3 + ((4! + ((5! \times (6!+7))/8)) \times 9)) &= (9 + ((8 \times (7! - (6+5!)))/4)) \times (3^2 + 1) \\
 98371 &:= ((1+2)! \times (3!! \times 4! - ((5! + 6) \times 7))) - (8+9) &= (9 \times ((8!/7) + (6! - (5!/4)))) + (((3! + 2))! + 1) \\
 98372 &:= 1 - (2 - (3 \times (4 + (((5 \times (6!+7)) + 8) \times 9)))) &= (9+8!) + ((7 \times ((6! - (5+4!)) \times (3! \times 2))) - 1)
 \end{aligned}$$

$$\begin{aligned} 98373 &:= 1 - (2 - ((3! \times (4! + 5^6)) + (7! \times 8/9))) &= ((9 + ((8 + (7!/6)) \times (5! - 4))) - 3!) + (2 \times 1) \\ 98374 &:= 1 + 2 \times 3! + ((4! + ((5! \times (6! + 7))/8)) \times 9) &= (9 + 8!) - (((7 \times 6) \times (((5 + 4!) - 3!!) \times 2)) - 1) \\ 98375 &:= 1 \times 2 + (3 \times (4 + (((5 \times (6! + 7)) + 8) \times 9))) &= (9 \times 8) - (7 - (6 \times (((5! + (4!/3))^2) + 1))) \\ 98376 &:= (1 \times 2 + (3! \times (4! + 5^6))) + (7! \times 8/9) &= ((9 + ((8 + (7!/6)) \times (5! - 4))) - 3) + (2 \times 1) \\ 98377 &:= 1 \times 2 + ((3!! + ((4^5 + 6!) \times (7 \times 8))) - 9) &= ((9 \times 8) + 7!) + (((6^5) - 4) \times (3! \times 2)) + 1) \\ 98378 &:= (1 \times 2 + (3! \times (((4! \times 5!)/6!)^7))) + 8 \times 9 &= (9 \times ((8!/7) + (6! - (5 + 4!)))) + (((3! + 2))! - 1) \\ 98379 &:= 1 - (2 \times (((3! + 4) \times (5! - ((6 + 7!) - 8))) - 9)) &= (9 \times ((8!/7) + (6! - (5 + 4!)))) + ((3! + (2 \times 1)))! \\ 98380 &:= ((1 - (2 \times (3! \times (4! + (5 - 6!)))) \times 7) + (8! + 9) &= (9 + 8!) - (7 \times ((6 \times (((5 + 4!) - 3!!) \times 2)) - 1)) \\ 98381 &:= (1 - ((2 - 3!!) \times (4 + (5! + 6)))) + (7! + 8!)/9 &= (9 + (((8 + (7!/6)) \times (5! - 4)) + 3!)) - (2 \times 1) \\ 98382 &:= 1 \times (2 \times ((3! \times ((4^5 - (6 - 7)) \times 8)) - 9)) &= (9 \times 8) + ((7 + (6 \times ((5! + (4!/3))^2))) - 1) \\ 98383 &:= (1 \times 2 + ((3! \times (4! + 5^6)) + 7)) + 8!/9 &= 9 - ((8!/7!) + ((6 - 5!) \times ((4! \times (3!^2)) - 1))) \\ 98384 &:= ((1 + 2)!! + ((3!! + 4!) \times (5! + 6))) - ((7! - 8!)/9) &= (9 - (((8 - (7!/6)) \times 5!) + 4!)) - ((3!! \times 2) + 1) \\ 98385 &:= ((1 + 2)!^3) + (4! + (((5! \times (6! + 7))/8) \times 9)) &= (9 + (((8 + (7!/6)) \times (5! - 4)) + 3!)) + (2 \times 1) \\ 98386 &:= 1 \times 2 \times (3!! + (((4^5 - (6 - 7!)) \times 8) + 9)) &= (9 - (((8 - (7!/6)) \times 5!) + 4!)) - ((3!! \times 2) - 1) \\ 98387 &:= ((1 + 2)! + (3! \times (4! + 5^6))) + 7 + 8!/9 &= (9 + ((8 + (7!/6)) \times (5! - 4))) + (3^2 + 1) \\ 98388 &:= (1 \times 2 \times ((3 \times (4! + 5^6)) + 7)) + 8!/9 &= (9 + ((8 + (7!/6)) \times (5! - 4))) + ((3! \times 2) - 1) \\ 98389 &:= (1 + (2 \times ((3 \times (4! + 5^6)) + 7))) + 8!/9 &= (9 \times 8) + (7 + (6 \times (((5! + (4!/3))^2) + 1))) \\ 98390 &:= (1 + 2)!! - (3 - (((4^5 + 6!) \times (7 \times 8)) + 9)) &= (9 + ((8 + (7!/6)) \times (5! - 4))) + ((3! \times 2) + 1) \\ 98391 &:= ((1 \times 2 + 3!))! + ((4 \times (5! - (6! - 7!))) + (8! - 9)) &= 9 - (((8 - 7) \times 6) - 5!) \times ((4! \times (3!^2)) - 1) \\ 98392 &:= (1 + 2 \times 3!!) - (((4! \times (5 - 6!)) + 7!) \times 8) + 9 &= (9 + 8) - (7 + ((6 - 5!) \times ((4! \times (3!^2)) - 1))) \\ 98393 &:= ((1 + 2) \times 3!!) + (((4 + 5!) \times (6! + (7 \times 8))) + 9) &= (9 - 8) - (((7 - 6!) \times (5! + (4! - 3!))) + (2 \times 1)) \\ 98394 &:= (((1 + ((2 + 3))!) \times (4 \times 5!)) - 6) + ((7 - (8 - 9)))! &= (9 - 8) - (((7 - 6!) \times (5! + (4! - 3!))) + (2 - 1)) \\ 98395 &:= 1 \times 2 + 3!! + (((4^5 + 6!) \times (7 \times 8)) + 9) &= ((9 + (8!/7!)) \times 6!) + (5 \times ((4! \times (3!! - 2)) - 1)) \\ 98396 &:= 1 \times 2 + ((3! - (4! + 5!)) \times ((6! - 7) \times (8 - 9))) &= 9 - ((8 + ((7 - 6!) \times (5! + (4! - 3!)))) - (2 - 1)) \\ 98397 &:= 1 \times 2 - (((3! - (4! + 5!)) \times (6! - 7)) + (8 - 9)) &= (9 - 8) - (((7 - 6!) \times (5! + (4! - 3!))) - (2 \times 1)) \\ 98398 &:= ((1 + 2) - (((3! - (4! + 5!)) \times (6! - 7)) + 8)) + 9 &= (9 \times (8! - (7! \times 6))) + ((5! \times (4^3)) - (2 \times 1)) \\ 98399 &:= (((1 + 2)! \times ((3 + 4!) + 5^6)) + 7) + 8!/9 &= (9 + (8!/7!)) - ((6 - 5!) \times ((4! \times (3!^2)) - 1)) \\ 98400 &:= ((1 \times 2^3!) \times (4! \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9 - ((8 - (7!/6)) \times 5!)) - (((4 + 3!!) \times 2) + 1) \\ 98401 &:= 1 + 2 \times 3!! + (4! \times (5! - ((6! \times 7 - 8!)/9))) &= ((9 + (8!/7!)) \times 6!) + ((5 \times (4! \times (3!! - 2))) + 1) \\ 98402 &:= (1 + (2^3! \times 4)) + (((5! \times (6! + 7))/8) \times 9) &= (9 - ((8 - (7!/6)) \times 5!)) - (((4 + 3!!) \times 2) - 1) \\ 98403 &:= ((1 + 2) \times (3!! - 4)) + ((5! \times (6! - 7)/8) \times 9) &= (9 + (8! + 7!)) - (6 - (5! \times (((4! - 3)^2) + 1))) \\ 98404 &:= (((1 + 2)!^3) - 4 \times 5) + ((6! + (7! - 8)) \times 9) &= (9 - (((8 - (7!/6)) \times 5!) + 4)) - ((3!! \times 2) + 1) \\ 98405 &:= ((1 + 2^3!) \times 4) + (((5! \times (6! + 7))/8) \times 9) &= (9 \times (8 + (7! + 6))) + ((5! \times ((4! - 3)^2)) - 1) \\ 98406 &:= ((1 - 2) + (3 \times 4!)) \times ((5! + (6 \times 7 - 8)) \times 9) &= (9 - (((8 - (7!/6)) \times 5!) + 4)) - ((3!! \times 2) - 1) \\ 98407 &:= (1 - (2 \times (3^4 \times (5! - (6! + 7)))) + 8 \times 9 &= (9 \times (8 + (7! + 6))) + ((5! \times ((4! - 3)^2)) + 1) \\ 98408 &:= ((1 \times 2 + 3!!) \times 4!) + (5! \times (6! - 7) - 8!/9) &= (9 - (8 \times (7! - ((6! - 5) \times 4!)))) + ((3!! \times 2) - 1) \\ 98409 &:= (1 + ((2 + 3!!) \times 4!)) + (5! \times (6! - 7) - 8!/9) &= (9 + (8! + ((7! - (6! - 5!)) \times 4))) + ((3! + (2 \times 1)))! \\ 98410 &:= (1 + 2 \times 3!!) - (((4! \times (5 - 6!)) + 7!) \times 8) - 9 &= (9 - ((8 - (7!/6)) \times (5 \times 4!))) - ((3!! \times 2) - 1) \\ 98411 &:= (((1 + 2) \times 3!!) - 4) + ((5! \times (6! - 7)/8) \times 9) &= (9 + 8!) + (((7 - 6) - (5! \times (4 - 3!)))^2) + 1) \end{aligned}$$

$$\begin{aligned}
 98412 &:= ((1+2)!!/3) + (((4! + (5! \times (6! + 7))))/8) \times 9 &= (9 + ((8 + (7!/6)) \times (5! - 4))) + ((3!^2) - 1) \\
 98413 &:= (1 \times 2 \times (3 + (((4^5 \times 6) + 7) \times 8))) - 9 &= (9 - ((8 - (7!/6)) \times 5!)) - (4 \times ((3!!/2) - 1)) \\
 98414 &:= ((1+2)!! + (3! \times (4 + 5^6))) - ((7! - 8!)/9) &= (9 + ((8 + (7!/6)) \times (5! - 4))) + ((3!^2) + 1) \\
 98415 &:= (((1+2)!^{3!}) - 4) - (5 - ((6! + (7! - 8)) \times 9)) &= (9 + (8! + (7! + 6))) + (5! \times (((4! - 3)^2) + 1)) \\
 98416 &:= (((1 \times 2 + 3!))! - (4! + 5!)) + ((6 + 7) \times 8!/9) &= (9 - ((8 - (7!/6)) \times 5!)) + (((4 - 3!!) \times 2) - 1) \\
 98417 &:= (1 + 2)!! + (((3 + ((4^5 + 6!) \times 7)) \times 8) + 9) &= (9 - ((8 - (7!/6)) \times 5!)) + ((4 - 3!!) \times (2 \times 1)) \\
 98418 &:= (1 \times 2 + (3! \times (4! + (5^6 + 7)))) + 8!/9 &= (9 \times ((8 + 7!) - 6)) + (5! \times (((4! - 3)^2) + 1)) \\
 98419 &:= (1 \times 2 \times (3! + (((4^5 \times 6) + 7) \times 8))) - 9 &= ((9 + 8) \times (7! + (6! + (5!/4)))) - ((3! \times 2) - 1) \\
 98420 &:= (1 + (2 \times (3! + (((4^5 \times 6) + 7) \times 8)))) - 9 &= 9 + (((8 - ((7 - 6!) \times (5 + (4^3)))) \times 2) + 1) \\
 98421 &:= (1 + (2^{3!} \times (4! + 5))) \times ((6 + (7 \times 8)) - 9) &= (((9 + 8) \times (7! + (6! + (5 + 4!)))) + 3!) + (2 \times 1) \\
 98422 &:= (((1 + ((2 + 3))!) \times (4 \times 5!)) + 6) + (7 + (8! + 9)) &= (9 \times 8) + ((7! + ((6^5) \times (4 \times 3))) - (2 \times 1)) \\
 98423 &:= (1 + 2)!! + (((3! + ((4^5 + 6!) \times 7)) \times 8) - 9) &= (9 \times ((8!/7) + ((6 \times 5!) - 4!))) + (((3! + 2))! - 1) \\
 98424 &:= (1 + ((2^{3!} + ((4! \times (5! \times 6)) - 7!)) \times 8)) - 9 &= (9 \times ((8!/7) + ((6 \times 5!) - 4!))) + ((3! + (2 \times 1)))! \\
 98425 &:= (1 + (2 \times 3!)^4) + ((5 \times 6! + (7! - 8)) \times 9) &= (9 \times ((8!/7) + ((6 \times 5!) - 4!))) + (((3! + 2))! + 1) \\
 98426 &:= 1 + 2^{3!} + ((4! + ((5! \times (6! + 7))/8)) \times 9) &= ((9 \times (8 + (7 \times (6! - 5)))) + (4^{3!})) \times (2 \times 1) \\
 98427 &:= ((1 + 2) \times (3!! + 4)) + ((5! \times (6! - 7)/8) \times 9) &= ((9 \times (8 + 7)) \times (6! + 5)) + (4! \times ((3! - 2)! - 1)) \\
 98428 &:= (((1 + 2)!^{3!}) + 4) + (((5! \times 6) + (7! - 8)) \times 9) &= ((9 + 8) - ((7 - 6!) \times (5 + (4^3)))) \times (2 \times 1) \\
 98429 &:= (12 \times ((3 \times (4! \times (5! - 6))) - 7)) + (8 + 9) &= ((9 + 8) \times 7) + (6 \times (((5! + (4!/3))^2) + 1)) \\
 98430 &:= 1 \times 2 - (((3 + 4!) - 5) \times (6 - (7! \times 8/9))) &= (9 + ((8 - 7) \times 6)) \times (((5 + 4)^{3! - 2}) + 1) \\
 98431 &:= 1 \times ((2 \times (3 + (((4^5 \times 6) + 7) \times 8))) + 9) &= 9 - (((8 + 7) - 6!) \times 5!) - ((4!^3) - (2 \times 1)) \\
 98432 &:= 1 + ((2 \times (3 + (((4^5 \times 6) + 7) \times 8))) + 9) &= (9 - (((8 - (7!/6)) \times 5!) - 4!)) - ((3!! \times 2) + 1) \\
 98433 &:= (((1 + 2)!^{3!}) + 4) + (5 + ((6! + (7! - 8)) \times 9)) &= (9 \times (8 + 7)) + (6 \times (((5! + (4!/3))^2) - 1)) \\
 98434 &:= (1 + (2 \times (3! \times 4!))) + (((5! \times (6! + 7))/8) \times 9) &= (9 - (((8 - (7!/6)) \times 5!) - 4!)) - ((3!! \times 2) - 1) \\
 98435 &:= 1 \times 2 + (3 \times (4! + (((5 \times (6! + 7)) + 8) \times 9))) &= ((9 + 8) \times (7! + 6!)) + (((5! \times 4) + (3!^2)) - 1) \\
 98436 &:= (1 + 2) + (3 \times (4! + (((5 \times (6! + 7)) + 8) \times 9))) &= ((9 + 8) \times (7! + (6! + (5 + 4!)))) + ((3! - 2)! - 1) \\
 98437 &:= 1 \times ((2 \times (3! + (((4^5 \times 6) + 7) \times 8))) + 9) &= (9 \times 8) - (((7!/6!) - (5! + 4!)) \times (3!! - 2)) + 1) \\
 98438 &:= (1 + (2 \times (3! + (((4^5 \times 6) + 7) \times 8)))) + 9 &= ((9 + 8) \times (7! + (6! + (5 + 4!)))) + ((3! - 2)! + 1) \\
 98439 &:= 1 \times (((2 \times (3! \times 4!)) + 5) \times (6 \times (7 \times 8))) - 9 &= (9 \times 8) - (((7!/6!) - (5! + 4!)) \times (3!! - 2)) - 1) \\
 98440 &:= (1 - (2 \times ((3!^4) - (5! + 6 \times 7!)))) + 8! - 9 &= 9 - (((8 - (7 \times ((6^5) - (4! + 3!)))) \times 2) + 1) \\
 98441 &:= (1 + 2)!! + (((3! + ((4^5 + 6!) \times 7)) \times 8) + 9) &= (9 \times ((8 \times 7) + (6! \times 5))) + ((4^{3! + 2}) + 1) \\
 98442 &:= (1 + ((2^{3!} + ((4! \times (5! \times 6)) - 7!)) \times 8)) + 9 &= 9 - (8 - (7 \times (((6^5) - (4! + 3!)) \times 2) - 1)) \\
 98443 &:= (((1 + 2)!^{3!}) + (4! - 5)) + ((6! + (7! - 8)) \times 9) &= 9 + (((8!/7!) + 6) \times ((5! + ((4!^3)/2)) - 1)) \\
 98444 &:= (((1 + 2)!^{3!}) - 4) - (5! - ((6! + (7! + 8)) \times 9)) &= ((9 \times (8 + 7)) \times 6!) + (((5^4) - 3) \times (2 \times 1)) \\
 98445 &:= (((1 + 2)!^{3!}) - 4!) + ((5 + (6! + (7! - 8))) \times 9) &= ((9 + 8) \times (7! + (6! + 5))) + (((4! - 3)^2) - 1) \\
 98446 &:= 1 \times (2 \times ((3!! + ((4^5 + 6! \times 7) \times 8)) - 9)) &= 9 + (((8! - (7! + (6 - 5!))) + (4!^3)) \times 2) + 1) \\
 98447 &:= 1 + (2 \times ((3!! + ((4^5 + 6! \times 7) \times 8)) - 9)) &= (9 \times 8) - (7 + ((6 - 5!) \times ((4! \times (3!^2)) - 1))) \\
 98448 &:= (((1 + 2)!^{3!}) + 4!) + (((5! \times 6) + (7! - 8)) \times 9) &= (9 - (8 \times 7)) - (((6 - 5!) \times 4!) \times (3!^2)) + 1) \\
 98449 &:= (1 + 2 \times 3!) \times (4 + ((5! + (6! - (7 - 8))) \times 9)) &= (9 - 8) \times ((7 \times (((6^5) - (4! + 3!)) \times 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 98450 &:= 1 \times 2 - (3 \times (4^5 - (6! \times ((7 \times 8) - 9)))) \\
 98451 &:= 1 - ((2 - (3! \times 4)) \times ((5 \times (6 - 7)) + 8!/9)) \\
 98452 &:= 1 + 2 \times 3!! + (((4! \times (5 \times 6! - 7))/8) \times 9) \\
 98453 &:= (1 - (((2 - 3!!) \times (4 + (5! + 6))) - 7!)) + 8 \times 9 \\
 98454 &:= (1 + 2)! - (3 \times (4^5 - (6! \times ((7 \times 8) - 9)))) \\
 98455 &:= (1 + 2 \times 3!!) - ((4! - 5) \times (6 - (7! + 8 \times 9))) \\
 98456 &:= ((1 + 2)!^{3!}) + ((4 \times 5 + 6!) \times (7!/8 \times 9)) \\
 98457 &:= ((1 + 2 \times 3!) \times 4!) + (((5! \times (6! + 7))/8) \times 9) \\
 98458 &:= (1 - (2 \times ((3!^4) - (5! + 6 \times 7!)))) + (8! + 9) \\
 98459 &:= ((1 + 2)!^3) + ((4! - (5 - (6! + 7!))) \times (8 + 9)) \\
 98460 &:= (((1 + 2)^3) \times (4 + ((5 \times (6! + 7)) + 8))) - 9 \\
 98461 &:= (1 - (((2 - (3!! + 4!)) \times (5! + 6)) - 7!)) - 8 \times 9 \\
 98462 &:= 1 \times 2 \times (((((3 + 4^5) \times 6) - 7) \times 8) - 9) \\
 98463 &:= (((1 + 2)!! \times 3^4) - 5!) - (((6 - 7!) \times 8) + 9) \\
 98464 &:= (1 - ((2 - 3!!) \times (4! + (5! - 6)))) - (7!/8 - 9) \\
 98465 &:= 1 \times (((2 \times (3! + (4^5 \times 6))) + 7) \times 8) + 9 \\
 98466 &:= 1 + (((2 \times (3! + (4^5 \times 6))) + 7) \times 8) + 9 \\
 98467 &:= (((1 + 2)!! - 3!) \times (4! + (5! - 6))) - ((7 \times 8) + 9) \\
 98468 &:= (1 \times 2 - ((3! - (4! + 5!)) \times (6! - 7))) + 8 \times 9 \\
 98469 &:= (((1 \times 2 + (3!! + 4!)) \times (5! + 6)) - 7) + 8!/9 \\
 98470 &:= (1 + ((2 + (3!! + 4!)) \times (5! + 6))) - (7 - 8!/9) \\
 98471 &:= ((1 + 2)!! \times 3^4) - (((5!/6 - 7!) \times 8) + 9) \\
 98472 &:= (1 \times 2 \times (3!^4)) + (5! \times (6! + (7 + 8 \times 9))) \\
 98473 &:= (1 + (2 \times (3!^4))) + (5! \times (6! + (7 + 8 \times 9))) \\
 98474 &:= ((1 + 2) + ((3!!/(4 + 5)) \times (6! + 7))) + 8! - 9 \\
 98475 &:= (1 + 2 \times 3!) \times (4! + ((5! + (6! + (7 - 8))) \times 9)) \\
 98476 &:= 1 \times (((2 + (3!! + 4!)) \times (5! + 6)) + (7! \times 8/9)) \\
 98477 &:= 1 + (((2 + (3!! + 4!)) \times (5! + 6)) + (7! \times 8/9)) \\
 98478 &:= (((1 + 2)^3) \times (4 + ((5 \times (6! + 7)) + 8))) + 9 \\
 98479 &:= ((1 + 2)!! + ((3!! \times 4 - 5) \times (6 \times 7 - 8))) + 9 \\
 98480 &:= 1 \times 2 \times (((3 + (4 \times 5^6))/7) + (8! - 9)) \\
 98481 &:= (((1 + 2)!! \times 3^4) - 5!) - (((6 - 7!) \times 8) - 9) \\
 98482 &:= 1 \times 2 - (3!! + (4 \times 5 \times ((6! - (7! + 8!))/9))) \\
 98483 &:= 1 \times (((2 + (3!! + 4!)) \times (5! + 6)) + (7 + 8!/9)) \\
 98484 &:= (1 + (((2 + (3!! + 4!)) \times (5! + 6)) + 7)) + 8!/9 \\
 98485 &:= (((1 + 2)!! - 3!) + (4 \times 5^6)) - 7! + 8! - 9 \\
 98486 &:= 1 \times (2 \times (((3!^4) - 5!/6) \times 7) + (8! - 9)) \\
 98487 &:= 1 + (2 \times (((3!^4) - 5!/6) \times 7) + (8! - 9)) \\
 &= (9 - (8 \times 7)) - (((6 - 5!) \times 4!) \times (3!^2)) - 1 \\
 &= ((9 \times 8) + 7!) + (((6 + (5! + 4)) \times (3!! - 2)) - 1) \\
 &= (9 \times ((8 + 7) \times (6! + 5)) + 4!) + ((3!!/2) + 1) \\
 &= ((9 \times 8) + 7!) + (((6 + (5! + 4)) \times (3!! - 2)) + 1) \\
 &= (9 \times (8!/7!)) - ((6 - 5!) \times ((4! \times (3!^2)) - 1)) \\
 &= (9 - 8) \times (7 \times (((6^5) - (4! + 3!!)) \times 2) + 1) \\
 &= (9 + 8!) + (((7! \times 6) + ((5! + (4!^3)) \times 2)) - 1) \\
 &= (9 + (8! + (7! \times 6))) + ((5! + (4!^3)) \times (2 \times 1)) \\
 &= (9 + 8!) + ((7! \times 6) + (((5! + (4!^3)) \times 2) + 1)) \\
 &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) - ((3!!/2) + 1) \\
 &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) - (3!!/(2 \times 1)) \\
 &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) - ((3!!/2) - 1) \\
 &= ((9 \times (8 + 7)) \times 6!) + (((5^4) + 3!) \times (2 \times 1)) \\
 &= (((9 + 8) + (7!/6)) \times 5) - 4 \times ((3! - 2)! - 1) \\
 &= (9 + 8!) - (7 \times ((6 - 5!) - (((4^3!) \times 2) - 1))) \\
 &= (9 \times 8) - (((7 - 6!) \times (5! + (4! - 3!))) + (2 - 1)) \\
 &= (9 \times (8 + 7!)) - (6 - (5! \times (((4! - 3!)^2) + 1))) \\
 &= ((9 \times 8) - (((7 - 6!) \times (5! + (4! - 3!))) - 2)) - 1 \\
 &= (9 \times ((8!/7) + (6! + (5 - 4!)))) + (((3! + 2)! - 1) \\
 &= (((9 \times (8!/7)) + (((6^5) - 4) \times 3!)) - 2) - 1 \\
 &= (((9 \times (8!/7)) + (((6^5) - 4) \times 3!)) - 2) \times 1 \\
 &= (((9 \times (8!/7)) + (((6^5) - 4) \times 3!)) - 2) + 1 \\
 &= (9 + 8!) + ((((((7 + 6!) \times 5!) - 4!)/3) \times 2) - 1) \\
 &= (((9 \times 8) + 7!)/6) \times (5! - 4)) - ((3!!/2) - 1) \\
 &= (9 + 8!) + ((((((7 + 6!) \times 5!) - 4!)/3) \times 2) + 1) \\
 &= (9 - (((8!/7!) - (6!/5)) \times (4 + 3!))) + (2 \times 1) \\
 &= ((9 \times (8 + 7)) \times 6!) + ((5! - 4) \times ((3! \times 2) - 1)) \\
 &= (((9 + 8) \times (7! + 6!)) + 5) + (4! \times ((3! - 2)! - 1)) \\
 &= ((9 \times (8 + 7!)) + 6) + (5! \times (((4! - 3!)^2) + 1)) \\
 &= ((9 \times (8 + 7)) \times 6!) + ((5 \times (4^{3! - 2})) - 1) \\
 &= ((9 + 8) \times (7! + 6!)) + ((5! + ((4! - 3!)^2)) - 1) \\
 &= ((9 \times (8 + 7)) \times 6!) + ((5 \times (4^{3! - 2})) + 1) \\
 &= (((9 + 8) \times (7! + 6!)) + 5!) + (((4! - 3!)^2) + 1) \\
 &= (9 + (8! + ((7 + 6!) \times ((5! \times 4)/3!)))) - (2 + 1)! \\
 &= (9 - (8 + 7)) \times (((6 - 5!) \times (4! \times 3!)) + (2 \times 1)) \\
 &= ((9 \times (8 + 7)) \times 6!) + (5 \times ((4^{3! - 2}) + 1)) \\
 &= ((9 + 8) \times (7! + (6! - (5 + 4)))) + (3!! - (2 - 1)) \\
 &= (9 + (8! + ((7 + 6!) \times ((5! \times 4)/3!)))) - (2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 98488 &:= (1+2)!! - (3 - ((4 \times 5^6) - (7! - (8! - 9)))) &= (((9 \times (8+7!))/(6!/5!)) + 4) \times ((3! \times 2) + 1) \\
 98489 &:= ((1+2)!! \times 3^4) - (((5!/6-7!) \times 8) - 9) &= (9-8) - (7 + (((6-5!) \times 4!) \times (3!^2)) + 1)) \\
 98490 &:= (((1+2)!! - 3!) \times (4 + (5! + 6))) + (7!/8 \times 9) &= (9 + ((8 \times ((7 \times 6!) - 5!))/4)) \times (3^2 + 1) \\
 98491 &:= (((1+2)! \times (3!^4)) - 5) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + ((7+6!) \times ((5! \times 4)/3!)))) + (2 \times 1) \\
 98492 &:= ((1+2) + ((3!!/(4+5)) \times (6! + 7))) + (8! + 9) &= (((9+8) \times (7! + 6!)) - 5) + ((4! \times (3! - 2)! + 1) \\
 98493 &:= (((1 \times 2 + 3!!) + (4 \times 5^6)) - 7!) + 8! - 9 &= (9 \times (8!/7!)) + (6 + (5 \times ((4! + 3)^{2+1}))) \\
 98494 &:= (((1+2) + 3!!) + (4 \times 5^6)) - 7! + 8! - 9 &= ((9+8) \times (7! + 6!)) + (((5! - 4!) \times 3!) - (2 \times 1)) \\
 98495 &:= (1+2)!! + (((3 \times 4) + 5) \times (6! + (7! - 8))) - 9 &= 9 - ((8 - (7! - (6! + (5!/4)))) \times ((3! - 2)! - 1)) \\
 98496 &:= 1 - ((2 \times (((3! + 4) \times (5! - (6 + 7!))) + 8)) + 9) &= ((9 + (8 \times 7)) \times 6!) + ((5! + 4!) \times ((3!!/2) - 1)) \\
 98497 &:= (1 - 2 \times 3!!) + ((4^5 - (6 \times 7! - 8!)) \times 9) &= ((9 \times ((8!/7) + 6!)) - (5! + 4!)) + (((3! + 2)! + 1) \\
 98498 &:= 1 \times 2 \times (((((3 + 4^5) \times 6) - 7) \times 8) + 9) &= ((9+8) \times (7! + 6!)) + (((5! - 4!) \times 3!) + (2 \times 1)) \\
 98499 &:= (((1+2)!^{3!}) - 4!) - ((5 - (6! + (7! + 8))) \times 9) &= (((9+8) \times 7!) + 6!) + (((5! - (4 + 3!))^2) - 1) \\
 98500 &:= (((1+2)^{3!}) + ((4 \times 5^6) - 7!)) + 8! - 9 &= (((9+8) \times (7! + 6!)) + 5) + ((4! \times (3! - 2)! - 1) \\
 98501 &:= (((1+2)! \times (3!^4)) + 5) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + 7!)) + (((6!/5) + 4) \times ((3!!/2) - 1)) \\
 98502 &:= 1 \times 2 \times (3 - ((4! + (5 - (6! - 7))) \times 8 \times 9)) &= (9-8) \times (7 - (((6-5!) \times 4!) \times (3!^2)) + 1)) \\
 98503 &:= (((1+2)!! - 3!) + (4 \times 5^6)) - 7! + (8! + 9) &= (9-8) + (7 - (((6-5!) \times 4!) \times (3!^2)) + 1)) \\
 98504 &:= (((1+2)! + 3!!) \times 4!) + (5! \times (6! - 7) - 8!/9) &= (9+8!) + (((((7+6!) \times 5!) + 4!)/3) \times 2) - 1) \\
 98505 &:= (((1+2)!! \times 3^4) - 5!) - (6 - (7! \times 8 - 9)) &= (9-8) + (7 - (((6-5!) \times 4!) \times (3!^2)) - 1)) \\
 98506 &:= (1 + (2 \times 3!!/4)) + (((5! \times (6! + 7))/8) \times 9) &= (9+8!) + ((7!/6!) \times (5! + ((4^{3!}) \times 2)) - 1)) \\
 98507 &:= 1 \times 2 + (((3!^4) \times (5!/6 + (7 \times 8))) + 9) &= (9+8) - ((7 + (((6-5!) \times 4!) \times (3!^2))) - 1) \\
 98508 &:= 1 - ((2 - 3!!) - ((4 \times 5^6) - (7! - (8! + 9)))) &= (((9+8) \times (7! + 6!)) + (5^4)) - ((3!^2) + 1) \\
 98509 &:= ((1+2)!! \times 3^4) - ((5!/6 \times 7) - (8! + 9)) &= ((9 \times (8!/7)) - 6) - ((5 - 4!) - (3!^{(2+1)!})) \\
 98510 &:= (((1+2)!! \times 3^4) - (5! - 6)) - (7 - (8! - 9)) &= (9-8) \times (7! + ((6 + (5! + 4)) \times (3!! - (2-1)))) \\
 98511 &:= (((1 \times 2 + 3!!) + (4 \times 5^6)) - 7!) + (8! + 9) &= ((9-8) + 7!) + ((6 + (5! + 4)) \times (3!! - (2-1))) \\
 98512 &:= (1 \times 2 \times (3!^4)) + 5! \times 6! + (7! + 8!/9) &= (9+8!) + (((7!/6!) \times (5! + ((4^{3!}) \times 2))) - 1) \\
 98513 &:= 1 \times ((2 \times (((3!^4) - 5!/6) \times 7) + 8!)) + 9 &= (9 \times 8) + (7 \times (((6^5) - (4! + 3!)) \times 2) - 1) \\
 98514 &:= 1 + ((2 \times (((3!^4) - 5!/6) \times 7) + 8!)) + 9 &= (9+8!) + (((7!/6!) \times (5! + ((4^{3!}) \times 2))) + 1) \\
 98515 &:= (((1+2)! + 3!!) + (4 \times 5^6)) - (7! - 8!) + 9 &= ((9 \times ((8!/7) + 6!)) - (5! + 4)) + (((3! + 2)! - 1) \\
 98516 &:= (1 - (((2 - (3!! + 4!)) \times (5! + 6)) - (7! - 8))) - 9 &= (9+8!) - (((7 \times 6) - 5!) \times (4! + (3!! + 2))) + 1) \\
 98517 &:= (1+2) - ((3 - (4! + 5)) \times ((6 \times 7!/8) + 9)) &= ((9 \times ((8!/7) + 6!)) - (5! + 4)) + (((3! + 2)! + 1) \\
 98518 &:= (((1+2)^{3!}) + ((4 \times 5^6) - 7!)) + (8! + 9) &= 9 - ((8 - (7! - (6! + (5 + 4!)))) \times ((3! - 2)! - 1)) \\
 98519 &:= (((1+2)!^{3!}) - 4) - ((5 - (6! + (7! + 8))) \times 9) &= (9 \times 8) + ((7 \times (((6^5) - (4! + 3!)) \times 2)) - 1) \\
 98520 &:= ((1+2^{3!}) \times (4! \times 5)) - ((6 \times 7! - 8!) \times 9) &= (9+8!) + ((7!/6!) \times (5! + (((4^{3!}) \times 2) + 1))) \\
 98521 &:= (1 - (((2 - 3!!) \times 4!) - (5! \times 6! - 7!))) - 8 \times 9 &= (9 \times 8) + ((7 \times (((6^5) - (4! + 3!)) \times 2)) + 1) \\
 98522 &:= 1 \times 2 \times (((3!^4) - 5!/6) \times 7) + (8! + 9) &= ((9 \times ((8!/7) + 6!)) - 5!) + ((4!/3!) + (2 \times 1)) \\
 98523 &:= (((1+2)!! \times 3^4) - 5!) - (6 - (7! \times 8 + 9)) &= 9 - (((8-7!) \times 6) - 5!)/4 \times ((3! \times 2) + 1) \\
 98524 &:= (((1+2)!! \times 3^4) - (5! - 6)) + ((7 + 8!) - 9) &= (((9 \times 8) + 7) \times 6!) + ((5! - 4) \times ((3!!/2) - 1)) \\
 98525 &:= (1 - (((2 - 3!!) \times (4! + (5! - 6))) + 7!)) + 8!/9 &= ((9 \times ((8!/7) + 6!)) - (5! - 4)) + (((3! + 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 98526 &:= ((1+2)! \times ((3!^4) + 5)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8 + (7! + 6))) + (5! \times (((4! - 3!)^2) + 1)) \\
 98527 &:= 1 \times (((2 \times ((3 + 4^5) \times 6)) - 7) \times 8) - 9 &= (9 \times 8) + (7 \times (((6^5) - (4! + 3!)) \times 2) + 1) \\
 98528 &:= 1 + (((2 \times ((3 + 4^5) \times 6)) - 7) \times 8) - 9 &= (9 - (8 \times (7! - ((6! + 5) \times 4!)))) - ((3!/(2) + 1)) \\
 98529 &:= ((1+2)!! - ((3 - (4! \times 5!)) \times (6 \times 7 - 8))) - 9 &= (9 - (8 \times (7! - ((6! + 5) \times 4!)))) - (3!/(2 \times 1)) \\
 98530 &:= (((1+2)!! \times 3^4) - (5! + 6)) + (7 + (8! + 9)) &= (9 - (8 \times (7! - ((6! + 5) \times 4!)))) - ((3!/(2) - 1)) \\
 98531 &:= ((1 + ((2 - (3!! + 4!)) \times (5! + 6))) - 7!) \times (8 - 9) &= (9 - 8) \times (7! + (((6 + 5!) \times (4! + (3!! - 2))) - 1)) \\
 98532 &:= (1 - (((2 - (3!! + 4!)) \times (5! + 6)) - (7! + 8))) - 9 &= (9 \times (8 - (7 \times 6))) \times (5! - (((4! - 3!)^2) + 1)) \\
 98533 &:= (1 - ((2 - (3!! + 4!)) \times (5! + 6))) + (7! + 8!)/9 &= (9 - 8) \times (7! + (((6 + 5!) \times (4! + (3!! - 2))) + 1)) \\
 98534 &:= (1 - (((2 - (3!! + 4!)) \times (5! + 6)) - (7! - 8))) + 9 &= (9 + 8!) + (7 \times (((6 + 5!) \times ((4^3) + 2)) - 1)) \\
 98535 &:= (((1+2)!! \times 3^4) - (5! - (6 + 7! \times 8))) + 9 &= (((9 + 8) \times (7! + 6!)) + (5^4)) - (3^2 + 1) \\
 98536 &:= 1 - (((((2 - 3!!) \times 4!) - (5! + (6 - 7!))) \times 8) + 9) &= (9 - (8 - 7)) \times ((6 \times (5 + ((4^3)/2))) - 1) \\
 98537 &:= ((1 + ((2 + 3!))!) - 4!) + ((5!/6 - 7) \times 8!/9) &= (((9 + 8) - (7!/6!))^{5} - 4!) - ((3!! \times 2) - 1) \\
 98538 &:= (((1+2)^{3!+4}) - (5! + 6!)) + (7! \times 8 + 9) &= ((9 \times 8) - ((7 - 6!) \times (5 + (4^3)))) \times (2 \times 1) \\
 98539 &:= (((1+2)! \times ((3! \times (4! \times (5! - 6)))) + 7)) - 8 + 9 &= ((9 + 8) \times (7! - 6)) + (((5 + 4) \times (3!! \times 2)) + 1) \\
 98540 &:= 1 \times 2 + (((3 + 4!) - 5) \times ((6 - 7) + 8!/9)) &= (9 + 8!) + (((7 \times (6 + 5!)) \times ((4^3) + 2)) - 1) \\
 98541 &:= (1 - ((2 - 3!! \times 4!) \times 5)) + ((6! + 7!/8) \times 9) &= (((9 + 8) \times (7! + 6!)) + (5^4)) - 3! + (2 \times 1) \\
 98542 &:= 1 \times (2 \times ((3!! + ((4^5 + (6 + 7!)) \times 8)) - 9)) &= (9 + 8!) + (((7 \times (6 + 5!)) \times ((4^3) + 2)) + 1) \\
 98543 &:= 1 + (2 \times ((3!! + ((4^5 + (6 + 7!)) \times 8)) - 9)) &= ((9 \times ((8!/7) + 6!)) - (5! - 4!)) + (((3! + 2))! - 1) \\
 98544 &:= (((1+2)!^{3!}) + (4! \times 5)) + ((6! + (7! - 8)) \times 9) &= 9 + (((8 + ((7! + (6 - 5!)) \times (4 + 3!))) \times 2) - 1) \\
 98545 &:= (((1+2)^{3!+4}) - (5! + (6! - 7))) + (8! + 9) &= ((9 \times ((8!/7) + 6!)) - (5! - 4!)) + (((3! + 2))! + 1) \\
 98546 &:= (1 - (2 \times (((3! + 4) \times (5! - (6 + 7!))) - 8))) + 9 &= 9 + (((8 + ((7! + (6 - 5!)) \times (4 + 3!))) \times 2) + 1) \\
 98547 &:= (1 - (((2 - 3!!) \times (4 + 5!)) + (6 - 7!))) + 8!/9 &= (((9 \times (8 + 7)) \times 6!) + ((5^4) + (3!! + 2))) \times 1 \\
 98548 &:= ((1 + (2 \times (3!! - 4!))) - 5) \times ((6 - 7) + 8 \times 9) &= (9 + 8!) + (7 \times (((6 + 5!) + ((4^3) \times 2)) - 1)) \\
 98549 &:= (((1+2)!^{3!}) - (4! - 5)) + ((6! + (7! + 8)) \times 9) &= (((9 + 8) \times (7! + (6! - 5))) - 4) + (3!! - (2 \times 1)) \\
 98550 &:= (1 - (((2 - (3!! + 4!)) \times (5! + 6)) - (7! + 8))) + 9 &= (9 \times (8 + (7 \times 6))) \times (((5! - (4 + 3!)) \times 2) - 1) \\
 98551 &:= (1 + (((2 + 3!))! + (4 + 5)) \times 6!) + (7!/8 \times 9) &= (((9 + 8) - (7!/6!))^{5} - (((4 + 3!)) \times 2) + 1) \\
 98552 &:= (1 \times 2 + (3!! \times (4! \times 5))) + ((6! + 7!/8) \times 9) &= 9 - ((8 \times (7! - ((6 \times 5) + (4! \times (3!! + 2)))) + 1) \\
 98553 &:= ((1+2) + (3!! \times (4! \times 5))) + ((6! + 7!/8) \times 9) &= (((9 + 8) - (7!/6!))^{5} - (((4 + 3!)) \times 2) - 1) \\
 98554 &:= (((1+2)!! \times 3^4) - ((5 + 6) \times 7)) + 8! - 9 &= (9 + 8!) + ((7 \times ((6 + 5!) + ((4^3) \times 2))) - 1) \\
 98555 &:= (1 - (((2 - (3!! + 4!)) \times 5!) + (6 - 7!))) + 8!/9 &= (9 + 8!) + (7 \times ((6 + 5!) + ((4^3) \times (2 \times 1)))) \\
 98556 &:= (1 - ((2 + 3!) \times 4!)) \times (((5! + (6! - 7!))/8) + 9) &= (9 + 8!) + ((7 \times ((6 + 5!) + ((4^3) \times 2))) + 1) \\
 98557 &:= ((1 + ((2 + 3!))!) - 4) + ((5!/6 - 7) \times 8!/9) &= (((9 + 8) - (7!/6!))^{5} - 4) - ((3!! \times 2) - 1) \\
 98558 &:= ((1 - ((2^{3!} \times 4!) - 5^6)) \times 7) - 8 \times 9 &= (((9 + 8) \times (7! + 6!)) + (5^4)) + ((3! \times 2) + 1) \\
 98559 &:= (1 - ((2 - 3!!) \times (4 + 5!))) + (6 + (7! + 8!/9)) &= (((9 + 8) - 7)^{6-5+4}) - ((3!! \times 2) + 1) \\
 98560 &:= ((1 \times 2 + 3!! \times 4!) \times 5) + ((6! + 7!/8) \times 9) &= (9 \times 8) - (7 + (((6 - 5!) \times 4!) \times (3!^2)) + 1) \\
 98561 &:= (1 + ((2 + 3!! \times 4!) \times 5)) + ((6! + 7!/8) \times 9) &= (((9 + 8) - 7)^{6-5+4}) - ((3!! \times 2) - 1) \\
 98562 &:= (((1+2)^{3!+4}) - (((5! - 6) \times 7) - 8!)) - 9 &= (9 \times 8) - ((7 + (((6 - 5!) \times 4!) \times (3!^2))) - 1) \\
 98563 &:= (1 \times 2 + (((3 + 4) + 5!) \times (6! + (7 \times 8)))) + 9 &= (9 - (8 \times 7)) - ((6 - 5!) \times ((4! \times (3!^2)) + 1))
 \end{aligned}$$

$$\begin{aligned}
 98564 &:= ((1 \times 2 + 3!))! + (4 + ((5!/6 - 7) \times 8!/9)) &= (9 \times (8 + 7!)) + (((6!/5) + 4) \times ((3!/2) - 1)) \\
 98565 &:= (1 + ((2 + 3!))!) + (4 + ((5!/6 - 7) \times 8!/9)) &= (((9 + 8) - (7!/6!))^{5}) + (4 - ((3! \times 2) - 1)) \\
 98566 &:= (((1 + (2^{3+4})) \times (5 + 6!)) + (7! - 8)) + 9 &= (((9 \times 8) + 7) + (6!/5)) \times (((4! - 3!)^2) + 1) \\
 98567 &:= (1 - (((2 - (3! + 4!)) \times 5!) - 6)) + (7! + 8!/9) &= (9 \times (8 + (7! + (6! \times 5)))) + (((4! \times 3!)^2) - 1) \\
 98568 &:= 1 - (((((2 + (3! \times 4!)) - 5! \times 6!)/7) \times 8) + 9) &= (9 \times (8 + (7! + (6! \times 5)))) + ((4! \times 3!)^2 \times 1) \\
 98569 &:= (1 - ((2 - (3^4 - 5)) \times 6!)) + ((7! - 8) \times 9) &= (9 \times (8 + (7! + (6! \times 5)))) + (((4! \times 3!)^2) + 1) \\
 98570 &:= (1 \times 2 + ((3! + (4 + 5!)) \times 6!)) + (7! - 8 \times 9) &= 9 - (((8 + (7 \times 6!)) - 5!) \times (4 - (3! - 2)!)) - 1) \\
 98571 &:= (((1 + 2)!! \times 3^4) - 5!) + (6 \times 7 + (8! + 9)) &= ((9 \times ((8!/7) + (6! - 5))) - 4!) + ((3! + (2 \times 1)))! \\
 98572 &:= (((1 + (((2 \times (3! - 4!)) - 5) \times 6)) \times 7) + 8!) - 9 &= ((9 \times ((8!/7) + (6! - 5))) - 4!) + (((3! + 2))! + 1) \\
 98573 &:= 1 + 2 \times 3! + ((4 + (5 + (6 + 7))) \times 8!/9) &= ((9 + 8) \times (7! - 6)) + (((5 \times 4!) - 3!)^2) - 1) \\
 98574 &:= ((1 + ((2 + (3 \times 4!)) \times 5!)) \times 6) + ((7! - 8) \times 9) &= (9 \times 8) + (7 - (((6 - 5!) \times 4!) \times (3!^2)) + 1)) \\
 98575 &:= (1 + 2)!! - (((((3 - 4 \times 5) \times 6!) + 7) \times 8) + 9) &= 9 - ((8 - (((7! \times 6) + 5!)/4)) \times ((3! \times 2) + 1)) \\
 98576 &:= (1 \times 2 - (3! \times (4! - 5^6))) + (7! - 8 \times 9) &= (9 + 8!) - (7 \times ((6 \times (5 + ((4! - 3!)) \times 2))) + 1)) \\
 98577 &:= ((1 + 2)!^3) + ((4! + ((5! \times (6! + 7))/8)) \times 9) &= (((9 + 8) \times (7! + (6! - 5))) + (4! + 3!)) - (2 \times 1) \\
 98578 &:= 1 \times 2 \times 3! + (((4^5 + (6 + 7!)) \times 8) + 9) &= (9 + ((8 \times 7) \times (6! + ((5! \times 4)/3)))) \times (2 \times 1) \\
 98579 &:= 1 \times 2 + (3 \times ((4! + ((5 \times (6! + 7)) - 8)) \times 9)) &= ((9 \times (8 + 7)) \times 6!) - (((5! - (4 \times 3!))/2) + 1) \\
 98580 &:= (1 + 2) + (3 \times ((4! + ((5 \times (6! + 7)) - 8)) \times 9)) &= (((9 + ((8 - (7 - 6)))! - 5!) \times (4 + 3!)) \times (2 \times 1) \\
 98581 &:= (1 - ((2 - 3!)) \times (4! + (5! - 6))) - (7 \times 8 \times 9) &= (((9 + 8) \times (7! + (6! + 5))) + (4! \times (3! - 2)!)) \times 1 \\
 98582 &:= (1 \times 2 \times 3!! - (4! + 5!)) + (6! \times ((7 + 8) \times 9)) &= (9 + 8!) - (((7 \times 6) \times (5 + ((4! - 3!)) \times 2))) + 1) \\
 98583 &:= (1 + 2)! + (3 \times ((4! + ((5 \times (6! + 7)) - 8)) \times 9)) &= (9 + ((8!/7) + (6 \times 5))) \times (4! - (3! + (2 - 1))) \\
 98584 &:= (((1 \times 2 + 3!))! + 4!) + ((5!/6 - 7) \times 8!/9) &= (9 + 8!) - (((7 \times 6) \times (5 + ((4! - 3!)) \times 2))) - 1) \\
 98585 &:= (1 + (((2 + 3!))! + 4!)) + ((5!/6 - 7) \times 8!/9) &= 9 - (8 \times ((7 \times (6! - 5)) - ((4! \times (3! + 2)) - 1))) \\
 98586 &:= 1 - (((((2 + (3! \times 4!)) - 5! \times 6!)/7) \times 8) - 9) &= (9 \times (8!/7)) + ((6 + 5!) \times (((4! + 3!)/2) - 1)) \\
 98587 &:= (((1 + 2)!^{3!}) + (4! - 5)) + ((6! + (7! + 8)) \times 9) &= ((9 + 8) \times (7! + 6!)) + ((5 + 4!) \times ((3! - 2)! - 1)) \\
 98588 &:= (((1 + 2)!! \times 3^4) + 5) - (((6 - 7!) \times 8) + 9) &= (9 \times (8!/7)) + (((6! \times 5) - 4) \times ((3! \times 2) + 1)) \\
 98589 &:= 1 - ((2 - (3! + 4!)) \times (5 \times 6! - (7 + 8 \times 9))) &= (((9 \times (8 + 7)) \times (6! + 5)) - (4 - 3!)) - (2 \times 1) \\
 98590 &:= (((1 + (((2 \times (3! - 4!)) - 5) \times 6)) \times 7) + 8!) + 9 &= (9 + 8!) - (7 \times ((6 \times (5 + ((4! - 3!)) \times 2))) - 1)) \\
 98591 &:= ((1 + ((2 - 3!)) \times 4!) - (5! \times 6! - 7!)) \times (8 - 9) &= (9 \times 8) - (((7! + (6 - 5!)) \times (4 - (3! - 2)!)) + 1) \\
 98592 &:= (1 - (((2 - 3!)) \times 4!) - (5! \times 6! - (7! - 8))) - 9 &= ((9 \times ((8!/7) + (6! - 5))) - 4) + (((3! + 2))! + 1) \\
 98593 &:= (1 - ((2 - 3!)) \times 4!) - ((5! \times 6! - 7!) \times (8 - 9)) &= (9 \times 8) - (((7! + (6 - 5!)) \times (4 - (3! - 2)!)) - 1) \\
 98594 &:= (1 - (((2 - 3!)) \times 4!) - (5! \times 6! - 7!)) - (8 - 9) &= 9 - (((8 \times 7) + (6! \times (5 - ((4! \times 3!) - 2)))) - 1) \\
 98595 &:= 1 - (2 - (((3 \times 4) + 5!) \times (6! - 7)) + 8!/9) &= (9 \times ((8!/7) + (6! - 5))) + ((4!/(3! - (2 + 1))))! \\
 98596 &:= (((1 + 2)!! \times 3^4) - 5) - (((6 - 7!) \times 8) - 9) &= (9 \times ((8!/7) + (6! - 5))) + ((4!/3!) + (2 - 1)) \\
 98597 &:= (((1 + 2)!^{3!}) + (4! + 5)) + ((6! + (7! + 8)) \times 9) &= (9 \times ((8!/7) + (6! - 5))) + ((4!/3!) + (2 \times 1)) \\
 98598 &:= (1 \times 2 + (((3 \times 4) + 5!) \times (6! - 7))) + 8!/9 &= ((9 \times ((8!/7) + (6! - 5))) + 4) + (((3! + 2))! - 1) \\
 98599 &:= 1 + (2 \times (3 + ((4! - (5! - 6!)) \times (7 + 8 \times 9)))) &= ((9 \times ((8!/7) + (6! - 5))) + 4) + ((3! + (2 \times 1)))! \\
 98600 &:= (((1 + 2)! - (3! \times 4!)) \times (5 - 6!)) - (7!/8 \times 9) &= 9 - ((8 \times ((7! - ((6! + 5) \times 4!)) + (3!^2))) + 1) \\
 98601 &:= ((1 + 2)!!/3) + ((4! + ((5! \times (6! + 7))/8)) \times 9) &= (((9 + 8) \times 7!) - 6!) - (((5 - 4!) \times (3! - 2)) + 1) \\
 98602 &:= (((1 + 2)! \times ((3^4 \times 5!) - 6)) + 7) + 8! - 9 &= 9 - ((8 \times ((7! - ((6! + 5) \times 4!)) + (3!^2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 98603 &:= (1 \times 2 \times (3!! + 4)) - ((5 - (6! \times (7 + 8))) \times 9) &= (9 \times ((8!/7) + ((6 \times 5!) - 4))) + (((3! + 2))! - 1) \\
 98604 &:= 1 - 2^{3!} + ((4! - 5) \times (6! - (7 - 8!/9))) &= (9 \times ((8!/7) + ((6 \times 5!) - 4))) + ((3! + (2 \times 1)))! \\
 98605 &:= (1 + 2^{3!}) \times (((4^5 + 6!) \times 7)/8) - 9 &= (9 \times ((8!/7) + ((6 \times 5!) - 4))) + (((3! + 2))! + 1) \\
 98606 &:= 1 \times 2 - (3 \times ((4 - (5 \times 6! + (7 \times 8))) \times 9)) &= ((9 \times (8!/7)) - (6 - 5!)) - (4 - (3!^{(2+1)!})) \\
 98607 &:= (1 + 2)!! - (((3 - ((4! \times (5! \times 6)) - 7!)) \times 8) + 9) &= (((9 + 8) - (7!/6!))^{5}) + (((4! - 3!!) \times 2) - 1) \\
 98608 &:= (((1 + 2)!! \times 3^4) - (5 \times 6)) + ((7 + 8!) - 9) &= (((9 + 8) \times (7! + 6!)) - ((5!/4) - (3!! - 2))) \times 1 \\
 98609 &:= ((1 + 2)!! \times 3^4) - (((5 - 6! \times 7) \times 8) - 9) &= ((9 \times ((8!/7) + 6!)) - (5!/4)) + (((3! + 2))! - 1) \\
 98610 &:= (1 - (((2 - 3!!) \times 4!) - (5! \times 6! - (7! - 8)))) + 9 &= 9 + (8 - ((7! - (6! \times 5!)) - ((4! \times (3!! - 2)) + 1))) \\
 98611 &:= ((1 + 2)!! \times 3^4) - (5!/6 - (7! \times 8 - 9)) &= ((9 \times ((8!/7) + 6!)) - (5!/4)) + (((3! + 2))! + 1) \\
 98612 &:= 1 - (2 - (3 \times ((4 \times (5! - 6!)) - (7! - (8! - 9)))) &= ((9 \times ((8!/7) + 6!)) - 5) - (4! - (((3! + 2))! + 1)) \\
 98613 &:= ((1 + 2)! \times ((3^4 \times 5!) - 6)) + (7! \times 8 + 9) &= (((9 + 8) \times (7! + 6!)) - ((5!/4) - (3!! + 2))) + 1 \\
 98614 &:= 1 \times 2 \times (3 + (4! + ((5 + 6) \times (7! \times 8/9)))) &= ((9 + 8) \times 7) - (((6 - 5!) \times 4!) \times (3!^2)) + 1 \\
 98615 &:= 1 \times 2 + (3 \times ((4 \times (5! - 6!)) - (7! - (8! - 9)))) &= ((9 \times ((8!/7) + (6 \times 5!))) - 4!) + (((3! + 2))! - 1) \\
 98616 &:= (((1 \times 2 + 3!!) \times 4!) + (5! \times 6! - 7!)) - 8 \times 9 &= ((9 \times ((8!/7) + (6 \times 5!))) - 4!) + ((3! + (2 \times 1)))! \\
 98617 &:= (1 + (((2 + 3!!) \times 4!) + (5! \times 6! - 7!))) - 8 \times 9 &= ((9 \times ((8!/7) + (6 \times 5!))) - 4!) + (((3! + 2))! + 1) \\
 98618 &:= (1 \times 2 - (3!! + 4!)) + (5!/6 \times (7! - 8 \times 9)) &= ((9 \times ((8!/7) + (6! - 5))) + 4!) + (((3! + 2))! - 1) \\
 98619 &:= (1 + 2) \times (((3!! + (4 \times (5! + (6! + 7)))) \times 8) + 9) &= ((9 \times ((8!/7) + 6!)) - (5 \times 4)) + (((3! + 2))! - 1) \\
 98620 &:= (((1 + 2)!! \times 3^4) - 5) - (6 - (7! \times 8 - 9)) &= ((9 \times ((8!/7) + 6!)) + (5 - 4!)) + (((3! + 2))! - 1) \\
 98621 &:= (1 \times 2 + (3!! + 4!)) + ((5 + 6!) \times ((7 + 8) \times 9)) &= ((9 \times ((8!/7) + 6!)) - (5 \times 4)) + (((3! + 2))! + 1) \\
 98622 &:= 1 \times 2 \times (((3 + 4!) \times 5!) + (6! + (7! + (8! - 9)))) &= ((9 \times ((8!/7) + 6!)) + (5 - 4!)) + (((3! + 2))! + 1) \\
 98623 &:= (1 - (((2^{3!} \times 4!) - 5^6) \times 7)) + (8 - 9) &= (((9 + 8) \times (7! + 6!)) + (5 - 4!)) + (3!! + (2 \times 1)) \\
 98624 &:= (((1 + 2)!^{3!})/4) + 5! \times 6! + (7! - 8!/9) &= ((9 + 8) \times (7! + (6! - (5 - 4)))) + (3!! + (2 - 1)) \\
 98625 &:= (1 - (((2^{3!} \times 4!) - 5^6) \times 7)) - (8 - 9) &= ((9 + 8) \times (7! + (6! - (5 - 4)))) + (3!! + (2 \times 1)) \\
 98626 &:= 1 \times ((2 + (3^4 \times (5! \times 6))) - (7 - (8! - 9))) &= (((9 \times (8 + 7)) \times 6!) - 5) - (((4 - 3!!) \times 2) + 1) \\
 98627 &:= 1 + ((2 + (3^4 \times (5! \times 6))) - (7 - (8! - 9))) &= (9 \times (((8 + 7) \times 6!) + 5!)) - (((4! - 3!!)/2) + 1) \\
 98628 &:= (((1 + 2)^{3!+4}) - (5 + 6!)) - (7 - (8! - 9)) &= (((9 \times (8 + 7)) \times 6!) - 5) - (((4 - 3!!) \times 2) - 1) \\
 98629 &:= ((1 - ((2^{3!} \times 4!) - 5^6)) \times 7) + (8 - 9) &= ((9 + (8!/7!)) \times 6!) + ((5 \times ((4! \times 3!!) - 2)) - 1) \\
 98630 &:= (((1 + 2)!! \times 3^4) + 5) - (6 - (7! \times 8 - 9)) &= ((9 \times ((8!/7) + 6!)) - 5) - (4 - (((3! + 2))! - 1)) \\
 98631 &:= ((1 - ((2^{3!} \times 4!) - 5^6)) \times 7) - (8 - 9) &= ((9 + (8!/7!)) \times 6!) + ((5 \times ((4! \times 3!!) - 2)) + 1) \\
 98632 &:= (1 - ((2 - (3^4 - 5)) \times 6!)) + (7! + (8! - 9)) &= ((9 \times ((8!/7) + 6!)) - 5) - (4 - (((3! + 2))! + 1)) \\
 98633 &:= ((1 + 2)!! \times (3! + (4 + 5!))) - (6 - (7! + (8 - 9))) &= ((9 \times ((8!/7) + 6!)) - 5) + ((4!/3!) - (2 \times 1)) \\
 98634 &:= ((1 + 2)!! \times (3! + (4 + 5!))) - (6 + (7! \times (8 - 9))) &= ((9 \times ((8!/7) + 6!)) - 5) + ((4!/3!) - (2 - 1)) \\
 98635 &:= (((1 + 2)^{3!+4}) - 5) - (6! - (7! \times 8 - 9)) &= ((9 \times ((8!/7) + (6 \times 5!))) - 4) + (((3! + 2))! - 1) \\
 98636 &:= 1 \times 2 \times ((3^4 \times 5!) - (6! - ((7 + 8!) - 9))) &= ((9 \times ((8!/7) + (6 \times 5!))) - 4) + ((3! + (2 \times 1)))! \\
 98637 &:= ((1 + ((2 + (3 \times 4!)) \times 5!)) \times 6) + (7! + (8! - 9)) &= ((9 \times ((8!/7) + (6 \times 5!))) - 4) + (((3! + 2))! + 1) \\
 98638 &:= 1 \times 2 - (3!! + (4 - (5!/6 \times (7! - 8 \times 9)))) &= (9 \times ((8!/7) + (6 \times 5!))) + ((4!/3!) - (2 \times 1)) \\
 98639 &:= (1 + 2) - (3!! + (4 - (5!/6 \times (7! - 8 \times 9)))) &= (9 \times (8! - (7! \times 6))) + ((5! \times ((4^3) + 2)) - 1) \\
 98640 &:= (((1 + 2^{3!}) \times 4^5) + 6!) + (7 \times 8!/9) &= (9 + 8!) - (((7 - (6! + 5!)) \times ((4! \times 3) - 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 98641 &:= (1 + (2 \times (3!! \times (4! + 5)))) + (6! \times (7 + 8 \times 9)) &= (9 \times (8! - (7! \times 6))) + ((5! \times ((4^3) + 2)) + 1) \\
 98642 &:= (1 \times 2 + ((3! + (4 + 5!)) \times 6!)) + (7! + 8!)/9 &= ((9 \times ((8!/7) + 6!)) + 5) - (4 - (((3! + 2))! + 1)) \\
 98643 &:= (1 \times 2 + (((3! + 4)^5) - 6!)) - (7!/8 + 9) &= (9 + (8! + 7!)) + (6 \times ((5! \times ((4! \times 3) + 2)) - 1)) \\
 98644 &:= (1 \times 2 + (3^4 \times (5! \times 6))) - (7 - (8! + 9)) &= ((9 + ((8! + 7!)/6)) - (5 - 4!)) \times ((3! \times 2) + 1) \\
 98645 &:= (((1 + 2)^{3!+4}) + (5 - 6!)) + (7! \times 8 - 9) &= ((9 \times ((8!/7) + (6 \times 5!))) + 4) + (((3! + 2))! + 1) \\
 98646 &:= (1 \times 2 - 3!!) + (4 + (5!/6 \times (7! - 8 \times 9))) &= ((9 - 8) \times 7) + ((6! \times ((5 \times (4! + 3)) + 2)) - 1) \\
 98647 &:= (1 \times 2 - (3! \times (4! - 5^6))) + (7! + (8 - 9)) &= ((9 \times ((8!/7) + 6!)) + 5) + ((4!/3)! + (2 \times 1)) \\
 98648 &:= (1 \times 2 - (3! \times (4! - 5^6))) + (7! + 8!)/9 &= (9 + (8! + 7!)) - (6! - (((5!/4)^3) \times 2) - 1) \\
 98649 &:= (1 \times 2 - (3! \times (4! - 5^6))) + (7! - (8 - 9)) &= ((9 + (8!/7!)) \times 6!) + ((5 \times ((4! \times 3!!) + 2)) - 1) \\
 98650 &:= (1 - ((2 - (3^4 - 5)) \times 6!)) + (7! + (8! + 9)) &= (9 + (8! + 7!)) - (6! - (((5!/4)^3) \times 2) + 1) \\
 98651 &:= (1 + ((2 + (3^4 \times 5!)) \times 6)) + ((7 + 8!) - 9) &= ((9 + (8!/7!)) \times 6!) + ((5 \times ((4! \times 3!!) + 2)) + 1) \\
 98652 &:= ((1 + 2) + 3!!) - ((4! - ((5! \times (6! + 7))/8)) \times 9) &= (((9 \times (8 + 7)) \times 6!) + 5) + (((4 + 3!!) \times 2) - 1) \\
 98653 &:= (1 - 2^{3!}) - (4 \times (5^6 + (7 - (8! - 9)))) &= 9 - (((8 - ((7! \times 6) + 5!))/4) \times ((3! \times 2) + 1)) \\
 98654 &:= 1 \times (((2 + (3^4 \times 5!)) \times 6) - (7 - (8! + 9))) &= (((9 \times (8 + 7)) \times 6!) + 5) + (((4 + 3!!) \times 2) + 1) \\
 98655 &:= ((1 + ((2 + (3 \times 4!)) \times 5!)) \times 6) + (7! + (8! + 9)) &= (9 + (8! + 7!)) + (6 \times ((5! \times ((4! \times 3) + 2)) + 1)) \\
 98656 &:= 1 - 2 \times 3! + ((4! - 5) \times (6! - (7 - 8!/9))) &= ((9 \times ((8 \times (7 + 6!)) + 5!)) - (4^{3!})) \times (2 \times 1) \\
 98657 &:= (1 + (2^{3!} \times (4 + 5!))) - ((6 \times 7! - 8!) \times 9) &= (((9 + 8) \times (7! + 6!)) - (5 - 4!)) + (3!! - (2 \times 1)) \\
 98658 &:= (1 \times 2 + (3^4 \times (5! \times 6))) + (7 + (8! + 9)) &= ((9 \times ((8!/7) + 6!)) - (5 - 4!)) + (((3! + 2))! - 1) \\
 98659 &:= ((1 + 2) + (3^4 \times (5! \times 6))) + (7 + (8! + 9)) &= ((9 \times ((8!/7) + 6!)) + (5 \times 4)) + (((3! + 2))! - 1) \\
 98660 &:= (((1 + 2)!! \times 3^4) + 5) + (6 + (7! \times 8 + 9)) &= ((9 \times ((8!/7) + (6! + 5))) - 4!) + (((3! + 2))! - 1) \\
 98661 &:= (1 \times 2 + (((3! + 4)^5) - 6!)) - (7!/8 - 9) &= ((9 \times ((8!/7) + 6!)) + (5 \times 4)) + (((3! + 2))! + 1) \\
 98662 &:= ((1 + 2) + (((3! + 4)^5) - 6!)) - (7!/8 - 9) &= ((9 \times ((8!/7) + (6! + 5))) - 4!) + (((3! + 2))! + 1) \\
 98663 &:= (((1 + 2)^{3!+4}) + (5 - 6!)) + (7! \times 8 + 9) &= ((9 \times ((8!/7) + (6 \times 5!))) + 4!) + (((3! + 2))! - 1) \\
 98664 &:= (((1 + 2)!^{3!}) - (4! - 5!)) + ((6! + (7! + 8)) \times 9) &= ((9 \times ((8!/7) + (6 \times 5!))) + 4!) + ((3! + (2 \times 1)))! \\
 98665 &:= (1 - (((2 - 3!!) \times 4!) - (5! \times 6! - 7!))) + 8 \times 9 &= ((9 \times ((8!/7) + (6 \times 5!))) + 4!) + (((3! + 2))! + 1) \\
 98666 &:= (1 \times 2 - (3!! - 4!)) + (5!/6 \times (7! - 8 \times 9)) &= (((9 + 8) \times 7!) - 6!) - (5! - ((4^3) + (2 \times 1))) \\
 98667 &:= ((1 + 2)! \times ((3!! - 4) + 5^6)) + (7!/8 - 9) &= (((9 + 8) \times (7! + 6!)) + (5 + (4! + 3!))) - (2 \times 1) \\
 98668 &:= (((1 + 2)!! \times 3^4) + (5 \times 6)) + ((7 + 8!) - 9) &= ((9 \times ((8!/7) + 6!)) + (5 + 4!)) + (((3! + 2))! - 1) \\
 98669 &:= (1 + ((2 + (3^4 \times 5!)) \times 6)) + (7 + (8! + 9)) &= ((9 \times ((8!/7) + 6!)) + (5!/4)) + (((3! + 2))! - 1) \\
 98670 &:= (1 - 2 \times 3!) \times ((4! + (5! - 6)) \times (7 - 8 \times 9)) &= ((9 \times ((8!/7) + 6!)) + (5 + 4!)) + (((3! + 2))! + 1) \\
 98671 &:= (1 + 2)!! + (((3!! \times 4! + (5 - 6! \times 7)) \times 8) - 9) &= (9 \times (8! - (7! \times 6))) - (((5! - (4^{3!})) \times 2) + 1) \\
 98672 &:= (((1 + 2)!! \times 3^4) + (5 \times 6)) - (7 - (8! + 9)) &= (9 \times (8! - (7! \times 6))) - ((5! - (4^{3!})) \times (2 \times 1)) \\
 98673 &:= (((1 + 2)! \times (3^4 \times 5!)) + 6 \times 7) + 8! - 9 &= (9 \times (8! - (7! \times 6))) - (((5! - (4^{3!})) \times 2) - 1) \\
 98674 &:= (((1 + 2)!! \times 3^4) - 5) + (((6 + 7!) \times 8) - 9) &= 9 + (8! + (7 \times (((6!/5) + ((4^{3!}) \times 2)) - 1))) \\
 98675 &:= 1 \times (2 + (3! + ((4! - 5) \times (6! - (7 - 8!/9)))) &= (9 \times ((8!/7) + ((6 \times 5!) + 4))) + (((3! + 2))! - 1) \\
 98676 &:= 1 + (2 + (3! + ((4! - 5) \times (6! - (7 - 8!/9)))) &= (9 \times ((8!/7) + ((6 \times 5!) + 4))) + ((3! + (2 \times 1)))! \\
 98677 &:= (1 + 2)!! - (3 - ((4 + 5!) \times (6! + (7!/8 \times 9)))) &= (9 \times ((8!/7) + ((6 \times 5!) + 4))) + (((3! + 2))! + 1) \\
 98678 &:= (((1 + 2)! \times ((3^4 \times 5!) + 6)) - 7) + (8! + 9) &= (((9 + 8) \times 7!) - 6!) - ((5 - 4!) \times (3!! + (2 \times 1)))
 \end{aligned}$$

$$\begin{aligned}
 98679 &:= 1 - (2 - (3!! + ((4 + 5!) \times (6! + (7!/8 \times 9)))))) &= ((9 + ((8! + (7! \times 6!)/5)) - 4!) \times (3! + (2 - 1))) \\
 98680 &:= 1 + 2 \times 3! + ((4! - 5) \times (6! - (7 - 8!/9))) &= (9 + 8!) + ((7 \times ((6!/5) + ((4^3!) \times 2))) - 1) \\
 98681 &:= (1 - 2^{3!}) - (4 \times (5^6 - (7! \times 8 - 9))) &= (9 + 8!) + (7 \times ((6!/5) + ((4^3!) \times (2 \times 1)))) \\
 98682 &:= 1 \times (2 \times 3!! + ((4! - 5) \times (6 + (7! + 8 \times 9)))) &= (9 + 8!) + ((7 \times ((6!/5) + ((4^3!) \times 2))) + 1) \\
 98683 &:= 1 + 2 \times 3!! + ((4! - 5) \times (6 + (7! + 8 \times 9))) &= (9 \times ((8!/7) + (6! + 5))) + ((4!/3!) - (2 \times 1)) \\
 98684 &:= (((1 + 2)!! \times 3^4) + 5) + (((6 + 7!) \times 8) - 9) &= (9 \times ((8!/7) + (6! + 5))) + ((4!/3!) - (2 - 1)) \\
 98685 &:= (((1 + 2) \times 3!!)/4) + (((5! \times (6! + 7))/8) \times 9) &= (9 + ((8 + 7) \times (6 \times 5))) \times ((4! \times (3^2)) - 1) \\
 98686 &:= 1 \times 2 \times (((((3 + 4^5) \times 6) + 7) \times 8) - 9) &= (9 \times ((8!/7) + (6! + 5))) + ((4!/3!) + (2 - 1)) \\
 98687 &:= (((1 \times 2 + 3!!) \times 4!) + (5! \times 6! - 7!)) + (8 - 9) &= (9 \times ((8!/7) + (6! + 5))) + ((4!/3!) + (2 \times 1)) \\
 98688 &:= (1 + (((2 + 3!!) \times 4!) + (5! \times 6! - 7!))) + (8 - 9) &= (9 + 8!) + (7 \times ((6!/5) + (((4^3!) \times 2) + 1))) \\
 98689 &:= (1 + ((2 + 3!!) \times 4!)) - ((5! \times 6! - 7!) \times (8 - 9)) &= (9 \times 8) + (7 - ((6 - 5!) \times ((4! \times (3!^2)) + 1))) \\
 98690 &:= (1 + (((2 + 3!!) \times 4!) + (5! \times 6! - 7!))) - (8 - 9) &= 9 - (((8 + (7! + (6 - 5!))) \times (4 - (3! - 2)!)) - 1) \\
 98691 &:= ((1 + 2)! \times (3!! \times 4! - (5 + 6!))) - (7!/8 + 9) &= (((9 + 8) + (7!/6)) \times (5! - 4)) - (3!! + (2 - 1)) \\
 98692 &:= (((1 + 2)!! \times 3^4) - 5) + (((6 + 7!) \times 8) + 9) &= (9 \times (8!/7)) + (((6! \times 5) + 4) \times ((3! \times 2) + 1)) \\
 98693 &:= (((1 + 2 \times 3!!) \times (4 \times (5 + 6))) - 7!) + (8! + 9) &= (9 - 8) \times ((7! - (6! + (5 + 4!))) \times ((3! - 2)! - 1)) \\
 98694 &:= 1 \times 2 + (((3 + 4!) - 5) \times (6 + (7! \times 8/9))) &= (9 - 8) + ((7! - (6! + (5 + 4!))) \times ((3! - 2)! - 1)) \\
 98695 &:= (1 + 2) + (((3 + 4!) - 5) \times (6 + (7! \times 8/9))) &= 9 + ((8 \times (7! - ((6 - 5!) \times (4^3)))) - (2 \times 1)) \\
 98696 &:= (1 - (((2^{3!} \times 4!) - 5^6) \times 7)) + 8 \times 9 &= (9 - 8) + ((7 + (6! \times 5!)) + ((4^3!) \times (2 + 1))) \\
 98697 &:= ((1 + 2)! \times (3^4 \times 5!)) + (((6 + 7!) \times 8) + 9) &= ((9 \times (8 + 7)) \times 6!) + (((5 + (4! + 3!)) \times 2) - 1) \\
 98698 &:= (1 - 2^{3!}) - ((4 \times (5^6 + (7 - 8!))) - 9) &= 9 - ((8 \times (7! - ((6! + 5) \times 4!) - (3! - 2)!)) - 1) \\
 98699 &:= ((1 + 2)!! + (((3! + 4) \times (5 + (6! + 7!))) + 8!)) + 9 &= (((9 + 8) \times (7! + 6!)) - 5!) + (((4! + 3!)^2) - 1) \\
 98700 &:= (1 + 2) \times ((3!! - ((4! \times 5)/6)) \times ((7 \times 8) - 9)) &= (((9 \times 8) + 7) \times (6! - (5 - 4!))) + (((3! + 2)! - 1) \\
 98701 &:= ((1 \times 2 + 3!))! + ((4! - (5 - 6!)) \times (7 + 8 \times 9)) &= (((9 \times 8) + 7) \times (6! - (5 - 4!))) + ((3! + (2 \times 1)))! \\
 98702 &:= 1 \times 2 - (3 \times ((4 \times 5 - 6!) \times ((7 \times 8) - 9))) &= (9 + 8!) + (7 \times (((((6! + 5) \times 4!) - 3!)/2) - 1)) \\
 98703 &:= (1 + 2)!! - (((3! \times 4!) - (5! \times (6! + 7)))/8) \times 9 &= (((9 + 8) \times (7! + (6! + 5))) - 4!) + (3!! + (2 \times 1)) \\
 98704 &:= (1 - (2 \times (3! \times (((4! + 5) \times 6) - 7!)))) + 8! - 9 &= (9 \times 8) - (7 + ((6! \times (5 - ((4! \times 3!) - 2))) + 1)) \\
 98705 &:= 1 - (2 \times 3! + (4 \times (5^6 + (7 - (8! - 9))))) &= 9 - (8 \times (7! - (((6! + 5) \times 4!) - ((3! - 2)! - 1)))) \\
 98706 &:= (1 + 2) - (((((3 + 4!) - 5! \times 6!)/7) \times 8) + 9) &= (9 \times (8 + 7!)) + (6 \times ((5! \times ((4! \times 3) + 2)) - 1)) \\
 98707 &:= (((1 + 2) \times (3!! \times 4! + 5^6)) - 7) + (8 - 9) &= ((9 + 8) \times (7! + ((6 \times 5!) + 4))) + (3!! - (2 - 1)) \\
 98708 &:= (1 - 2^{3!}) - ((4 \times (5^6 - 7! \times 8)) + 9) &= (9 + 8!) + ((7 \times (((6! + 5) \times 4!) - 3!)/2)) - 1) \\
 98709 &:= (1 - 2^{3!}) - (4 \times (5^6 - ((7 + 8!) - 9))) &= ((9 \times ((8!/7) + (6! + 5))) + 4!) + ((3! + (2 \times 1)))! \\
 98710 &:= 1 \times 2 \times (3!! \times 4 + ((5 - 6!) \times (7 - 8 \times 9))) &= (9 + 8!) + ((7 \times (((6! + 5) \times 4!) - 3!)/2)) + 1) \\
 98711 &:= ((1 + (2^{3 \times 4})) \times ((5 \times 6) - 7)) + 8!/9 &= (9 \times (8 + 7!)) - (6! - (((5!/4)^3) \times 2) - 1)) \\
 98712 &:= 1 \times 2 - (3! + (4 \times (5^6 + (7 - (8! - 9))))) &= (9 + (8 \times (7! - (((6 - 5!) \times (4^3)) - 2)))) - 1 \\
 98713 &:= 1 \times ((2 \times (((3 + 4^5) \times 6) + 7) \times 8)) + 9 &= (9 \times (8 + 7!)) - (6! - (((5!/4)^3) \times 2) + 1)) \\
 98714 &:= 1 + ((2 \times (((3 + 4^5) \times 6) + 7) \times 8)) + 9 &= (9 + (8 \times (7! - (((6 - 5!) \times (4^3)) - 2)))) + 1 \\
 98715 &:= ((1 + 2)! \times ((3!! + 4) + 5^6)) + (7!/8 - 9) &= (((9 \times 8) + 7) + 6!) \times (5! + 4)) - ((3!!/2) + 1) \\
 98716 &:= ((1 + 2)! \times (3^4 + 5^6)) + (7! \times 8/9) &= (9 + ((8!/7!) + 6)) \times ((5! - 4) \times ((3!^2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 98717 &:= (1 - 2^{3!}) - (4 \times (5^6 - ((7 - (8 - 9))))!) \\
 98718 &:= ((1 + ((2 + (3 \times 4!)) \times 5!)) \times 6) + ((7! + 8) \times 9) \\
 98719 &:= (1 + (((2 - (3 - 4)))! \times 5^6) + 7!)) - 8 \times 9 \\
 98720 &:= (1 \times 2 - (3! \times (4! - 5^6))) + (7! + 8 \times 9) \\
 98721 &:= 1 \times 2 + (((3 \times 4) + 5) \times (((6! + 7) \times 8) - 9)) \\
 98722 &:= (1 - (2 \times (3! \times (((4! + 5) \times 6) - 7!)))) + (8! + 9) \\
 98723 &:= 1 \times 2 - (((3! - (4! + 5!)) \times 6!) + (7!/8 + 9)) \\
 98724 &:= 1 \times 2 + (3! - (4 \times (5^6 + (7 - (8! - 9))))) \\
 98725 &:= (1 - 2^{3!}) - (4 \times (5^6 + (7 - (8! + 9)))) \\
 98726 &:= (1 - 2^{3!}) - ((4 \times (5^6 - 7! \times 8)) - 9) \\
 98727 &:= 1 + (2 + (3 \times (4 + ((5 \times 6! + (7 \times 8)) \times 9)))) \\
 98728 &:= (1 + 2)! + (3! - (4 \times (5^6 + (7 - (8! - 9))))) \\
 98729 &:= 1 + 2 \times 3! - (4 \times (5^6 + (7 - (8! - 9)))) \\
 98730 &:= (1 + 2) + (((((3!! \times (4! \times 5)) - 6)/7) \times 8) - 9) \\
 98731 &:= 1 \times 2^{3!} + ((4! - 5) \times (6! - (7 - 8!/9))) \\
 98732 &:= 1 + 2^{3!} + ((4! - 5) \times (6! - (7 - 8!/9))) \\
 98733 &:= (1 - 2 \times 3!) - (4 \times (5^6 - (7! \times 8 - 9))) \\
 98734 &:= 1 \times (2 \times (3! + (4 + ((5 + 6) \times (7 + 8!/9)))) \\
 98735 &:= (((1 + 2)! - (3! \times 4!)) \times (5 - 6!)) + (7 \times 8)) + 9 \\
 98736 &:= (1 - 2^{3!}) - ((4 \times (5^6 - (7 + 8!))) + 9) \\
 98737 &:= (1 - (2^{3!} - (((4 + 5!) \times 6!) + 7!))) + 8!/9 \\
 98738 &:= (((1 + 2)!! \times 3^4) + (5! - 6)) - (7 - (8! - 9)) \\
 98739 &:= ((1 + 2)!^{3!}) - ((4! + (5 - ((6! + 7) \times 8))) \times 9) \\
 98740 &:= 1 \times ((2 - 3!) - (4 \times (5^6 - (7! \times 8 - 9)))) \\
 98741 &:= 1 + ((2 - 3!) - (4 \times (5^6 - (7! \times 8 - 9)))) \\
 98742 &:= 1 \times 2 - (3 + ((4 \times (5^6 + (7 - 8!))) + 9)) \\
 98743 &:= 1 \times 2 - (3 + (4 \times (5^6 - (7! \times 8 - 9)))) \\
 98744 &:= (1 \times 2 + ((3! \times (4 + 5^6)) + 7!)) - 8 \times 9 \\
 98745 &:= (1 - 2) + (3 - ((4 \times (5^6 + (7 - 8!))) + 9)) \\
 98746 &:= (1 + 2)! - (3 + ((4 \times (5^6 + (7 - 8!))) + 9)) \\
 98747 &:= 1 \times 2 + (((((3!! \times (4! \times 5)) - 6)/7) \times 8) + 9) \\
 98748 &:= 1 \times 2 + (3 - ((4 \times (5^6 + (7 - 8!))) + 9)) \\
 98749 &:= 1 \times 2 + (3 - (4 \times (5^6 - (7! \times 8 - 9)))) \\
 98750 &:= (1 - 2 \times 3!) - ((4 \times (5^6 + (7 - 8!))) - 9) \\
 98751 &:= (1 \times 2 + 3!) - ((4 \times (5^6 + (7 - 8!))) + 9) \\
 98752 &:= 1 \times 2 + (3! - (4 \times (5^6 - (7! \times 8 - 9)))) \\
 98753 &:= (1 - 2^{3!}) - (4 \times (5^6 - (7! \times 8 + 9))) \\
 98754 &:= (1 - 2^{3!}) - ((4 \times (5^6 - (7 + 8!))) - 9) \\
 &= (((9 \times 8) + 7) + 6!) \times (5! + 4)) - ((3!!/2) - 1) \\
 &= (9 \times (8 + 7!)) + (6 \times ((5! \times ((4! \times 3) + 2)) + 1)) \\
 &= (9 \times (8! - (7! \times 6))) + (((5 \times 4)^3) - (2 - 1)) \\
 &= 9 - (((8 - (7 \times ((6^5) - (4 + 3!)))) \times 2) + 1) \\
 &= ((9 - 8) \times 7) \times (((6^5) - (4 + 3!)) \times 2) - 1) \\
 &= (9 + 8!) + (((7! - (6 \times (5 + 4!))) \times (3! \times 2)) + 1) \\
 &= 9 + (((8 \times 7) + (6! \times 5)) \times (4! + 3)) + (2 \times 1)) \\
 &= ((9 \times 8) + (7 \times 6)) \times (5! + (4! + (3!! + (2 \times 1)))) \\
 &= 9 - ((8 - (7! - (6! + (5 \times 4)))) \times (3! - 2)! - 1) \\
 &= (((9 \times ((8 \times 7) + (6! \times 5))) + 4) \times 3) + (2 \times 1) \\
 &= (9 - 8) \times ((7 \times (((6^5) - (4 + 3!)) \times 2)) - 1) \\
 &= 9 - (8 - ((7 \times (((6^5) - (4 + 3!)) \times 2)) - 1)) \\
 &= 9 - (8 - (7 \times (((6^5) - (4 + 3!)) \times (2 \times 1)))) \\
 &= (9 + ((8! - ((7! - 6!)/5))/4)) \times (3^2 + 1) \\
 &= (((9 + 8) \times (7! + (6! + 5))) + (4 + 3!)) + (2 \times 1) \\
 &= ((9 + 8) \times 7!) + (((6! + 5) \times (4! - 3!)) + (2 \times 1)) \\
 &= (9 \times (((8 + 7) \times 6!) + 5)) + ((4! + 3!) \times (2 \times 1)) \\
 &= ((9 + 8) \times (7! + (6! - 5))) + (((4! + 3!)^2) - 1) \\
 &= ((9 \times ((8!/7) + 6!)) + (5! - 4!)) + (((3! + 2))! - 1) \\
 &= (9 + ((8 + (7!/6)) \times (5! - 4))) + ((3!!/2) - 1) \\
 &= ((9 \times ((8!/7) + 6!)) + (5! - 4!)) + (((3! + 2))! + 1) \\
 &= (9 + ((8 + (7!/6)) \times (5! - 4))) + ((3!!/2) + 1) \\
 &= (9 \times ((8 \times (7 + 6!)) - (5 + 4!))) + (3!^{(2+1)!}) \\
 &= ((9 + (8! + (7 - (6! + 5!))))/4) \times (3^2 + 1) \\
 &= ((9 + 8) \times (7! + 6)) + (((5 + 4) \times (3!! \times 2)) - 1) \\
 &= (9 \times (8!/7!)) + ((6! - 5) \times ((4! \times 3!) - (2 + 1)!)) \\
 &= ((9 + 8) \times (7! + 6)) + (((5 + 4) \times (3!! \times 2)) + 1) \\
 &= (9 + 8) + ((7 \times (((6^5) - (4 + 3!)) \times 2)) - 1) \\
 &= (9 + 8) + (7 \times (((6^5) - (4 + 3!)) \times (2 \times 1))) \\
 &= 9 - (((8 - (7 \times 6)) \times ((5! \times 4!) + (3! - 2)!)) - 1) \\
 &= (9 - 8) \times (((7 - ((6 - 5!) \times 4!)) \times (3!^2)) - 1) \\
 &= 9 - ((8 - (7! - (6! - (5 - 4!)))) \times ((3! - 2)! - 1)) \\
 &= (9 - 8) \times (((7 - ((6 - 5!) \times 4!)) \times (3!^2)) + 1) \\
 &= 9 + (((8! - ((7 - ((6 + 5!) \times 4!)) \times 3)) \times 2) - 1) \\
 &= (9 + 8!) - (((7 \times 6!)/5!) \times (((4! - 3!)) \times 2) + 1)) \\
 &= ((9 + 8) \times (7! + (6! - 5!))) + (4 \times (3!! - (2 \times 1))) \\
 &= (9 + ((8!/7!) \times (6! + 5))) \times (4! - (3! + (2 - 1))) \\
 &= (9 - (8 \times (7 \times 6))) \times ((5! - (4 + 3!))/(2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 98755 &:= (1 \times 2 \times (3! - (4^5 - 6 \times 7!))) + 8! - 9 &= ((9 \times ((8!/7) + 6!)) + (5! - 4)) + (((3! + 2))! - 1) \\
 98756 &:= 1 + 2 \times 3! - ((4 \times (5^6 + (7 - 8!))) + 9) &= (((9 \times 8) + 7) \times 6!) + ((5! - 4) \times ((3!!/2) + 1)) \\
 98757 &:= 1 + 2 \times 3! - (4 \times (5^6 - (7! \times 8 - 9))) &= ((9 \times ((8!/7) + 6!)) + (5! - 4)) + (((3! + 2))! + 1) \\
 98758 &:= 1 \times 2 \times (3 - (4^5 - (6! \times (7!/8 \times 9)))) &= ((9 \times ((8!/7) + 6!)) + 5!) + ((4!/3!) - (2 \times 1)) \\
 98759 &:= (1 + 2)! - (((((3 - 4) - 5! \times 6!)/7) \times 8) - 9) &= (9 \times ((8! + 7!)/6)) + ((5! \times (4^{3!-2})) - 1) \\
 98760 &:= (1 - 2 \times 3!) - ((4 \times (5^6 - 7! \times 8)) + 9) &= (9 \times ((8!/7) + 6!)) - (5! \times (4! - ((3!!/2) + 1))) \\
 98761 &:= (1 - 2 \times 3!) - (4 \times (5^6 - ((7 + 8!) - 9))) &= (9 - ((8 - ((7! \times 6) + 5!))/4)) \times ((3! \times 2) + 1) \\
 98762 &:= (1 \times 2 - 3!!) + (4 \times 5 \times ((6 + 7!) - 8 \times 9)) &= ((9 \times ((8!/7) + 6!)) + 5!) + ((4!/3!) + (2 \times 1)) \\
 98763 &:= (((1 + 2)!! \times 3^4) + (5! - 6)) + (7! \times 8 + 9) &= ((9 \times ((8!/7) + 6!)) + (5! + 4)) + (((3! + 2))! - 1) \\
 98764 &:= 1 \times 2 \times (3! - (4^5 - (6! \times (7!/8 \times 9)))) &= ((9 \times ((8!/7) + 6!)) + (5! + 4)) + ((3! + (2 \times 1)))! \\
 98765 &:= (1 + (2 \times 3!! + (4 + 5!))) + (6! \times ((7 + 8) \times 9)) &= ((9 \times ((8!/7) + 6!)) + (5! + 4)) + (((3! + 2))! + 1) \\
 98766 &:= ((1 + 2)!! \times ((3 \times 4) + 5!)) + (6 \times (7!/8 - 9)) &= (9 + 8) + (((7 - ((6 - 5!) \times 4!)) \times (3!^2)) + 1) \\
 98767 &:= (1 \times 2 \times (3 - (4^5 - 6 \times 7!))) + (8! + 9) &= ((9 + 8) \times (7! + (6! - 5!))) + ((4 \times (3!! + 2)) - 1) \\
 98768 &:= (1 \times 2 - (3! \times (4 - 5^6))) + (7! + 8!)/9 &= ((9 + 8) \times (7 + 6!)) + ((5 \times ((4! \times 3!!) + 2)) - 1) \\
 98769 &:= (1 \times 2 + 3!) - ((4 \times (5^6 + (7 - 8!))) - 9) &= (9 + ((8! - (7! - (6! - 5!)))/4)) \times ((3! \times 2) - 1) \\
 98770 &:= 1 \times 2 - (3 + ((4 \times (5^6 - 7! \times 8)) + 9)) &= (9 - 8) \times (7! + ((6 + (5! + 4)) \times (3!! + (2 - 1)))) \\
 98771 &:= (1 - (2 \times (3 - 4!))) \times ((5^6 + (7! + 8))/9) &= 9 - (8 - (7! + ((6 + (5! + 4)) \times (3!! + (2 - 1)))) \\
 98772 &:= 1 + (((((2 - 3) \times 4) \times (5^6 - 7! \times 8)) - 9) &= ((9 + 8) \times (7! + (6! + (5 + 4!)))) + ((3!!/2) - 1) \\
 98773 &:= (1 \times 2 \times (3! - (4^5 - 6 \times 7!))) + (8! + 9) &= ((9 + 8) \times (7! + (6! + (5 + 4!)))) + (3!!/(2 \times 1)) \\
 98774 &:= 1 + 2 \times 3! - ((4 \times (5^6 + (7 - 8!))) - 9) &= (9 + (((8! + 7!)/6) + (5 + 4!))) \times ((3! \times 2) + 1) \\
 98775 &:= (1 + 2)!! - ((3! + (4 - ((5! \times (6! + 7))/8))) \times 9) &= ((9 \times (8 + 7)) \times (6! + 5)) + ((4! + 3!)^2 \times 1) \\
 98776 &:= 1 \times 2 + (3 - ((4 \times (5^6 - 7! \times 8)) + 9)) &= (9 \times (8 + 7)) + ((6! \times ((5 \times (4! + 3)) + 2)) + 1) \\
 98777 &:= (1 - 2 \times 3!) - (4 \times (5^6 + (7 - (8! + 9)))) &= (((9 - 8) \times 7))! + ((6 \times (((5!/4!)^{3!}) - 2)) - 1) \\
 98778 &:= (1 - 2 \times 3!) - ((4 \times (5^6 - 7! \times 8)) - 9) &= (9 + 8!) + (((7!/6) - 5) \times ((4! \times 3) - 2)) - 1) \\
 98779 &:= 1 \times 2 + (3! - ((4 \times (5^6 - 7! \times 8)) + 9)) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) + ((3!! \times 2) - 1) \\
 98780 &:= ((1 + 2^{3!}) \times (4 + 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 + 8!) + (((7!/6) - 5) \times ((4! \times 3) - 2)) + 1) \\
 98781 &:= 1 + 2^{3!} - (4 \times (5^6 + (7 - (8! - 9)))) &= (((9 + (8 \times 7)) + 6!) \times (5! + 4)) + ((3!! \times 2) + 1) \\
 98782 &:= (1 \times 2 - (((3!! + 4!) \times (5! + 6)) + 7!)) \times (8 - 9) &= 9 + (((8! + (7 \times ((6!/5!)^4))) - 3!) \times 2) + 1) \\
 98783 &:= (1 + 2)! + (3! - ((4 \times (5^6 - 7! \times 8)) + 9)) &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) - ((3!^2) + 1) \\
 98784 &:= 1 + 2 \times 3! - ((4 \times (5^6 - 7! \times 8)) + 9) &= ((9 + (8 \times 7)) \times 6!) + ((5! + 4!) \times ((3!!/2) + 1)) \\
 98785 &:= ((1 + (((2 + 3!))! + 4))/5) - ((6 \times 7! - 8!) \times 9) &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) - ((3!^2) - 1) \\
 98786 &:= (1 \times 2 + ((3!! + 4!) \times (5! + 6))) + (7! + 8!)/9 &= (9 + 8!) - (7 \times (((6!/5!) \times ((4! - 3!!) \times 2)) + 1)) \\
 98787 &:= 1 \times 2 - (3 + (4 \times (5^6 + (7 - (8! + 9))))) &= (9 + (((8! + 7!)/6) + (5!/4))) \times ((3! \times 2) + 1) \\
 98788 &:= 1 - (2 \times 3! + ((4 \times (5^6 - (7 + 8!))) + 9)) &= 9 + (((8! + (7 \times ((6!/5!)^4))) - 3) \times 2) + 1) \\
 98789 &:= ((1 + (((2 + 3!))! + 4))/5) - ((6 \times 7! - 8!) \times 9) &= 9 - ((8 - 7!) - ((6 \times ((5!/4!)^{3!})) - (2 \times 1))) \\
 98790 &:= (1 + (((((2 - (3 - 4)))! \times 5^6) + 7!)) + (8 - 9) &= (9 + (((8 \times 7!) - (6! + 5!))/4)) \times (3^2 + 1) \\
 98791 &:= (1 - ((2 - (3!! + 4)) \times 5!)) + ((6! + 7!/8) \times 9) &= (9 \times (8! - (7! \times 6))) - (5! - (((4^{3!}) \times 2) - 1)) \\
 98792 &:= (1 + (((((2 - (3 - 4)))! \times 5^6) + 7!)) - (8 - 9) &= ((9 + 8!) - 7!) + (((6!/5) \times ((4! - 3)^2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 98793 &:= (1 - (2^{3!} \times (4 - (5! + 6!)))) + ((7! - 8) \times 9) &= (9 \times (8! - (7! \times 6))) - (5! - (((4^{3!}) \times 2) + 1)) \\
 98794 &:= 1 \times 2 + (3 - ((4 \times (5^6 - 7! \times 8)) - 9)) &= ((9 + 8!) - 7!) + (((6!/5) \times ((4! - 3^2)) + 1) \\
 98795 &:= ((1 + ((2 + 3!) \times 4!)) \times 5) + ((6! + 7!/8) \times 9) &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) - ((3! - 2)! + 1) \\
 98796 &:= 1 \times 2 - (3! - (((4 + 5!) \times 6!) + (7! + 8!/9))) &= (9 + 8!) - (((7 - 6!) \times (((5! \times 4)/3!) + 2)) - 1) \\
 98797 &:= 1 \times 2 + (3! - ((4 \times (5^6 - 7! \times 8)) - 9)) &= (9 + (8! + 7!)) + (((6!/5) + 4) \times ((3!/2) + 1)) \\
 98798 &:= 1 \times 2 - (3 + ((4 \times (5^6 - (7 + 8!))) + 9)) &= 9 + (8 + (7! + (((6 + 5!) \times (4! + 3!)) - (2 + 1)))) \\
 98799 &:= 1 \times 2 - (3 - (((4 + 5!) \times 6!) + (7! + 8!/9))) &= (9 \times 8) + ((7 \times (((6^5) - (4 + 3!)) \times 2)) - 1) \\
 98800 &:= ((1 + 2^{3!}) \times (4! - 5)) \times ((6! + 7!)/8 \times 9) &= (9 + 8!) - (7 \times (((6!/5!) \times ((4! - 3!)) \times 2)) - 1) \\
 98801 &:= 1 + 2 \times 3! - (4 \times (5^6 + (7 - (8! + 9)))) &= (9 \times 8) + ((7 \times (((6^5) - (4 + 3!)) \times 2)) + 1) \\
 98802 &:= 1 + 2 \times 3! - ((4 \times (5^6 - 7! \times 8)) - 9) &= 9 - ((8 - 7!) - ((6 \times (((5!/4!)^{3!}) + 2)) - 1)) \\
 98803 &:= (1 + 2) - (((3! - (4! + 5!)) \times 6!) + (7! - 8!/9)) &= 9 - ((8 - 7!) - (6 \times (((5!/4!)^{3!}) + (2 \times 1)))) \\
 98804 &:= 1 - ((2 - 3!) + ((4 \times (5^6 - (7 + 8!))) + 9)) &= 9 - ((8 - 7!) - ((6 \times (((5!/4!)^{3!}) + 2)) + 1)) \\
 98805 &:= (1 - 2 \times 3!) - (4 \times (5^6 - (7! \times 8 + 9))) &= (9 + 8) + ((7! + (6 \times (((5!/4!)^{3!}))) - (2 \times 1)) \\
 98806 &:= 1 - ((2 \times 3! + (4 \times (5^6 - (7 + 8!)))) - 9) &= 9 + (((8 + 7!) + (6 \times (((5!/4!)^{3!}))) - (2 - 1)) \\
 98807 &:= (1 \times 2^{3!}) - ((4 \times (5^6 + (7 - 8!))) + 9) &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) - ((3! \times 2) + 1) \\
 98808 &:= 1 - 2^{3!} + (((4! \times (5 + 6!)) - 7!) \times 8) - 9 &= (9 \times (8 \times 7)) + ((6!/5!) \times (4^{3!+2-1})) \\
 98809 &:= 1 + 2^{3!} - (4 \times (5^6 - (7! \times 8 - 9))) &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) - ((3! \times 2) - 1) \\
 98810 &:= 1 \times 2 - (3 \times (4 + ((5! - (6 \times 7!/8)) \times 9))) &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) - (3^2 + 1) \\
 98811 &:= ((1 + 2)! \times 3!) + (((4! + (5! + 6)) \times 7!/8) - 9) &= (9 \times ((8!/7) + (6! - (5 - 4!)))) + ((3! + (2 \times 1)))! \\
 98812 &:= 1 + 2 \times 3! - ((4 \times (5^6 - (7 + 8!))) + 9) &= (9 \times ((8!/7) + (6! - (5 - 4!)))) + (((3! + 2)! + 1) \\
 98813 &:= (1 + (2 \times 3! + ((4 + 5!) \times 6!))) + (7! + 8!/9) &= (((9 \times (8 + 7!))/6) + (5 + 4!)) \times ((3! \times 2) + 1) \\
 98814 &:= (1 + 2)! - (3 \times (4 + ((5! - (6 \times 7!/8)) \times 9))) &= (9 \times (8 \times 7)) + (6 \times (((5! + (4!/3))^2) + 1)) \\
 98815 &:= 1 \times 2 - (3 + (4 \times (5^6 - (7! \times 8 + 9)))) &= ((9 \times (((8 \times 7!) + (6! \times 5))/4)) - 3) - (2 \times 1) \\
 98816 &:= 1 - (((2 - 3!) \times (4 - (5^6 - (7 + 8!)))) + 9) &= 9 - ((8 \times ((7! - ((6! + 5) \times 4!)) + (3^2))) + 1) \\
 98817 &:= (1 \times 2 + ((3! \times (4 + 5^6)) + 7!)) - (8 - 9) &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) + (3 - (2 + 1)!) \\
 98818 &:= (1 - 2) + (3 - (4 \times (5^6 - (7! \times 8 + 9)))) &= 9 - ((8 \times ((7! - ((6! + 5) \times 4!)) + (3^2))) - 1) \\
 98819 &:= (1 + 2)! - (3 + (4 \times (5^6 - (7! \times 8 + 9)))) &= (9 \times (8! - (7! \times 6))) + (((5! - (4! + 3!))^2) - 1) \\
 98820 &:= ((1 + 2)! + (3! \times (4 + 5^6))) + (7! + 8!/9) &= 9 + ((8 + 7!) + ((6 \times (((5!/4!)^{3!}) + 2)) + 1)) \\
 98821 &:= 1 \times 2 + (3 - (4 \times (5^6 - (7! \times 8 + 9)))) &= (9 \times (8! - (7! \times 6))) + (((5! - (4! + 3!))^2) + 1) \\
 98822 &:= (1 + 2) + (3 - (4 \times (5^6 - (7! \times 8 + 9)))) &= (((9 \times 8) + 7!)/6) \times (5! - 4) - (3^2 + 1) \\
 98823 &:= ((1 + 2)!! - 3!) - ((4 - ((5! \times (6! + 7))/8)) \times 9) &= ((9 + 8) \times (7! + 6!)) - (5! - ((4^{3+2}) - 1)) \\
 98824 &:= 1 \times 2 + (3! - (4 \times (5^6 - (7! \times 8 + 9)))) &= 9 + ((8 \times (((7! + 6!) \times 5) - (4^{3!}))/2)) - 1) \\
 98825 &:= 1 \times 2 - (((3! - ((4! \times (5 + 6!)) - 7!)) \times 8) + 9) &= (((9 \times 8) + 7!)/6) \times (5! - 4) - (3! + (2 - 1)) \\
 98826 &:= 1 - 2^{3!} + (((4! \times (5 + 6!)) - 7!) \times 8) + 9 &= 9 + ((8 \times (((7! + 6!) \times 5) - (4^{3!}))/2)) + 1) \\
 98827 &:= (((1 + 2)^3) + (((4 + 5!) \times 6!) + 7!)) + 8!/9 &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) + (3! + (2 - 1)) \\
 98828 &:= ((1 \times 2 + 3!) \times (4 + (5! + 6))) + (7! - 8 \times 9) &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) + (3! + (2 \times 1)) \\
 98829 &:= 1 + 2 \times 3! - (4 \times (5^6 - (7! \times 8 + 9))) &= (9 \times (8 + (7! + (6! + (5 + 4!))))) + (3!^{(2+1)!}) \\
 98830 &:= 1 + 2 \times 3! + (((4! \times (5 \times 6! + 7))/8) \times 9) &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) + (3^2 + 1)
 \end{aligned}$$

$$\begin{aligned}
 98831 &:= 1 \times 2 + 3!! - ((4 - ((5! \times (6! + 7))/8)) \times 9) &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) + ((3! \times 2) - 1) \\
 98832 &:= ((1 + 2)!! - 3!) - (((4! - (5! \times (6! + 7)))/8) \times 9) &= (9 \times (((8 + 7) \times 6!) + 5!)) + (4! \times ((3! - 2)! - 1)) \\
 98833 &:= (1 - 2 \times 3!) - (4 \times (5^6 - (7 + (8! + 9)))) &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) + ((3! \times 2) + 1) \\
 98834 &:= 1 - (((2 - 3!) \times (4 - (5^6 - (7 + 8!)))) - 9) &= (9 - 8) + (7 \times (((6^5) + (4 - 3!)) \times 2) - 1) \\
 98835 &:= (1 \times 2^{3!}) - ((4 \times (5^6 - 7! \times 8)) + 9) &= ((9 + ((8 + 7) \times (6! - 5!))) - 4!) \times ((3! \times 2) - 1) \\
 98836 &:= ((1 + 2^{3!}) - (4 \times (5^6 - 7! \times 8))) - 9 &= (9 + 8) + (((7 + 6) + 5!) \times (4! + (3!! - (2 - 1)))) \\
 98837 &:= 1 + 2^{3!} - (4 \times (5^6 - ((7 + 8!) - 9))) &= (((9 \times 8) + 7!)/6) \times (5! - 4)) + ((3 + 2) \times 1) \\
 98838 &:= ((1 + 2)^{3!}) - ((4 - ((5! \times (6! + 7))/8)) \times 9) &= (9 \times (8!/7)) + ((6 + 5!) \times (((4! + 3!)/2) + 1)) \\
 98839 &:= (((1 + 2)^{3!}) \times 4!) + (5! \times 6! - 7!) - (8 + 9) &= ((9 \times (8 + (7!/6))) - (5 + 4!)) \times ((3! \times 2) + 1) \\
 98840 &:= 1 \times 2 + 3!! - (((4! - (5! \times (6! + 7)))/8) \times 9) &= (((9 \times 8) + 7!)/6) \times (5! - 4)) + (3! + (2 \times 1)) \\
 98841 &:= (1 + ((2 + 3!))!) - ((4 - (5! + 6!)) \times (7!/8 \times 9)) &= (9 - 8) \times ((7 \times (((6^5) + (4 - 3!)) \times 2)) + 1) \\
 98842 &:= ((1 - 2) - (3 \times 4!)) \times (5 - (6! + (7!/8 + 9))) &= (((9 \times 8) + 7!)/6) \times (5! - 4)) + (3^2 + 1) \\
 98843 &:= ((1 \times 2 + 3!!) - 4!) + (((5! \times (6! + 7))/8) \times 9) &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) + ((3! - 2)! - 1) \\
 98844 &:= (1 \times 2^{3!}) - (4 \times (5^6 - ((7 - (8 - 9))!))) &= ((9 + ((8! + (7!/6))/5)) - 4) \times (3! + (2 + 1)!) \\
 98845 &:= 1 + 2^{3!} - (4 \times (5^6 - ((7 - (8 - 9))!))) &= (9 \times (8! - (7! \times 6))) + ((5^4) \times ((3! \times 2) + 1)) \\
 98846 &:= (12/3!) - (4 \times (5^6 - (7 + (8! + 9)))) &= (((98 \times 7) \times (6!/5)) + (4^3)) - (2 \times 1) \\
 98847 &:= (1 \times 2 \times (3!^4)) + ((5! \times (6! - 7)/8) \times 9) &= ((9 - 8) \times 7) \times (((6^5) + (4 - 3!)) \times 2) + 1) \\
 98848 &:= (1 + (2 \times (3!^4))) + ((5! \times (6! - 7)/8) \times 9) &= (((9 + (8!/7!)) \times 6!) + (5! - 4)) \times (3! + (2 \times 1)) \\
 98849 &:= 1 \times 2 - (((3 - ((4! \times (5 + 6!)) - 7!)) \times 8) + 9) &= ((9 \times 8) + 7!) + ((6 \times (((5!/4!)^{3!}) - 2)) - 1) \\
 98850 &:= (((1 + 2)^{3!}) - 4!) + (((5! \times (6! + 7))/8) \times 9) &= (9 + 8) + (7 \times (((6^5) + (4 - 3!)) \times 2) - 1) \\
 98851 &:= 1 - (((2 - 3) - 4!) \times (5! + (6 \times (7!/8 + 9)))) &= (9 \times 8) + (7! + ((6 \times (((5!/4!)^{3!}) - 2)) + 1)) \\
 98852 &:= (1 \times 2^{3!}) - (4 \times (5^6 + (7 - (8! + 9)))) &= 9 - ((8 \times (7! - ((6! + 5) \times 4!))) + ((3!^2) + 1)) \\
 98853 &:= 1 \times (2^{3!} - ((4 \times (5^6 - 7! \times 8)) - 9)) &= (9 - (8 \times (7! - ((6! + 5) \times 4!)))) - (3! \times (2 + 1)!) \\
 98854 &:= ((1 + 2^{3!}) - (4 \times (5^6 - 7! \times 8))) + 9 &= 9 - (((8 \times (7! - ((6! + 5) \times 4!))) + (3!^2)) - 1) \\
 98855 &:= ((1 + 2)!! - (3! + 4)) + (((5! \times (6! + 7))/8) \times 9) &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) + ((3!^2) - 1) \\
 98856 &:= (1 - ((2^{3!} \times (4 - (5! + 6!))) - 7!)) + 8! - 9 &= (9 \times (8 + 7!)) + ((6!/5) \times (((4! + 3!)/2) - 1)) \\
 98857 &:= 1 + 2 \times 3! - (4 \times (5^6 - (7 + (8! + 9)))) &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) + ((3!^2) + 1) \\
 98858 &:= 1 \times 2 + 3!! + (4! \times ((5! \times (6 \times 7 - 8)) + 9)) &= ((9 \times 8) + 7!) + (((6 + 5!) \times (4! + 3!)) + (2 \times 1)) \\
 98859 &:= (1 + 2)!! - (3! - (((4! \times (5 \times (6! + 7)))/8) \times 9)) &= 9 + (8! + ((7 \times (6^5)) + ((4^3!) + (2 \times 1)))) \\
 98860 &:= 1 - 2 \times 3! + (((4! \times (5 + 6!)) - 7!) \times 8) - 9 &= (9 \times (8 + 7!)) + (((6!/5) + 4) \times ((3!!/2) + 1)) \\
 98861 &:= (((1 + 2)! \times ((3 \times 4) + 5^6)) + 7!) + (8 - 9) &= (9 + 8!) + (((7! - 6) \times 5) + (4^3!)) \times (2 \times 1)) \\
 98862 &:= (1 + 2)!! - (3 - (((4! \times (5 \times (6! + 7)))/8) \times 9)) &= (9 + 8!) + (((7! - 6) \times 5) + (4^3!)) \times 2 + 1) \\
 98863 &:= 1 \times 2 + 3!! - (4 - (((5! \times (6! + 7))/8) \times 9)) &= 9 - ((8 \times (7! - ((6! + 5) \times 4!) - 3))) + (2 \times 1)) \\
 98864 &:= 1 + 2^{3!} - ((4 \times (5^6 - (7 + 8!))) + 9) &= (9 - (8 \times (7! - ((6! + 5) \times 4!)))) - ((3! - 2)! + 1) \\
 98865 &:= (1 + (2^{3!} + (((4 + 5!) \times 6!) + 7!))) + 8!/9 &= (9 \times (((8! - 7!)/6) + (5^4))) + ((3! + (2 \times 1)))! \\
 98866 &:= (1 + 2) - (((3 - 4 \times 5) \times ((6! + 7) \times 8)) + 9) &= (9 \times (8! - ((7! \times 6) + 5))) + (((4^3!) \times 2) - 1) \\
 98867 &:= 1 \times 2 - (((3 - ((4! \times (5 + 6!)) - 7!)) \times 8) - 9) &= (((9 \times 8) + 7!)/6) \times (5! - 4)) + ((3!^2) - 1) \\
 98868 &:= 1 - (((2 - 3!) \times (4! - (5^6 - 7! \times 8))) + 9) &= (9 \times (8! - ((7! \times 6) + 5))) + (((4^3!) \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 98869 &:= (1+2)! - (((3-4 \times 5) \times ((6!+7) \times 8)) + 9) &= (((9 \times 8) + 7!)/6) \times (5! - 4)) + ((3!^2) + 1) \\
 98870 &:= 1 - 2^{3!} + ((4! - 5) \times (6! + (7 + 8!/9))) &= ((9 + 8) \times (7! + (6! + 5))) + ((4! \times (3!^2)) + 1) \\
 98871 &:= 1 \times 2 + 3!! + (4 + (((5! \times (6! + 7))/8) \times 9)) &= (9 - 8) \times (((7 + 6!) \times (5! + (4! - (3! + 2)))) - 1) \\
 98872 &:= (1 + 2 \times 3!! \times 4) + ((5! \times (6! + (7 \times 8))) - 9) &= (9 - 8) - (((7 + 6!) \times (5! - (4^{3!-2}))) + 1) \\
 98873 &:= (1 + (2 \times (3!! - (4 - 5!)))) + (6! \times ((7 + 8) \times 9)) &= (9 \times 8) + ((7! + (6 \times (((5!/4!)^{3!} + 2)))) - 1) \\
 98874 &:= (1 - ((2^{3!} \times (4 - (5! + 6!))) - 7!)) + (8! + 9) &= (9 \times 8) + (7! + (6 \times (((5!/4!)^{3!} + (2 \times 1)))) \\
 98875 &:= ((1 + 2 \times 3!!) \times 4) + ((5! \times (6! + (7 \times 8))) - 9) &= ((9 + (8!/7!)) \times 6!) + (5 \times ((4! \times (3!! + 2)) - 1)) \\
 98876 &:= 1 \times 2 + ((3 + (((4! \times (5 + 6!)) - 7!) \times 8)) - 9) &= 9 - ((8 \times (7! - ((6! + 5) \times 4!))) + ((3! \times 2) + 1)) \\
 98877 &:= (1 + 2) + ((3 + (((4! \times (5 + 6!)) - 7!) \times 8)) - 9) &= (9 - ((8 \times (7! - ((6! + 5) \times 4!))) + 3!)) - (2 + 1)! \\
 98878 &:= 1 - 2 \times 3! + (((4! \times (5 + 6!)) - 7!) \times 8) + 9 &= 9 - ((8 \times (7! - ((6! + 5) \times 4!))) + ((3! \times 2) - 1)) \\
 98879 &:= (1 \times 2 + 3!) + (((4! \times (5 + 6!)) - 7!) \times 8) - 9 &= 9 - ((8 \times (7! - ((6! + 5) \times 4!))) + (3^2 + 1)) \\
 98880 &:= (1 \times 2^{3!}) - (4 \times (5^6 - (7! \times 8 + 9))) &= (9 \times ((8! - 7!)/6)) + (5! \times (4! + ((3!!/2) - 1))) \\
 98881 &:= 1 + 2^{3!} - (4 \times (5^6 - (7! \times 8 + 9))) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4! \times (3!! - 2)) + 1) \\
 98882 &:= 1 + 2^{3!} - ((4 \times (5^6 - (7 + 8!))) - 9) &= ((9 - 8) + ((7!/6) \times (5! - 4))) + ((3!! \times 2) + 1) \\
 98883 &:= 1 \times 2 + (((3 \times 4) + 5) \times ((6! + 7) \times 8)) + 9 &= (9 + (8 \times ((7 + 6!) \times (5 + (4 \times 3)))) + (2 \times 1) \\
 98884 &:= 1 + 2 \times 3! + (((4! \times (5 + 6!)) - 7!) \times 8) - 9 &= (9 - ((8 \times (7! - ((6! + 5) \times 4!))) + 3)) - (2 \times 1) \\
 98885 &:= 1 \times 2 - (3! - (((4! \times (5 + 6!)) - 7!) \times 8) + 9) &= ((9 + (8!/7!)) \times 6!) + (5 \times ((4! \times (3!! + 2)) + 1)) \\
 98886 &:= 1 - (((2 - 3!) \times (4! - (5^6 - 7! \times 8))) - 9) &= (9 \times (8 \times 7)) - ((6 - 5!) \times ((4! \times (3!^2)) - 1)) \\
 98887 &:= 1 \times (((2 + (3! \times (4 \times (5 + 6!)))) - 7!) \times 8) - 9 &= ((9 + 8) \times (7! + 6!)) + (((5! \times 4) + 3) \times 2) + 1) \\
 98888 &:= (1 + (((2 + (3! \times (4 \times (5 + 6!)))) - 7!) \times 8)) - 9 &= (9 + 8!) + (((7!/(6 + 5!)) \times (4! + (3!! \times 2))) - 1) \\
 98889 &:= (1 + 2)!! - (3!! - (((4! \times (5 + 6!)) - 7!) \times 8) + 9) &= (9 + (8! + 7!)) + (6! + (5! \times (((4! - 3!)^2) - 1))) \\
 98890 &:= (1 + 2 \times 3!! \times 4) + ((5! \times (6! + (7 \times 8))) + 9) &= (9 + 8!) + (((7!/(6 + 5!)) \times (4! + (3!! \times 2))) + 1) \\
 98891 &:= (1 \times 2 + (3!! + 4!)) + (((5! \times (6! + 7))/8) \times 9) &= (9 + 8!) + (((7 + (6!/5!))^{4!} + 3!!)) \times (2 \times 1)) \\
 98892 &:= ((1 + 2)!! + (3 + 4!)) + (((5! \times (6! + 7))/8) \times 9) &= (9 - ((8 \times (7! - ((6! + 5) \times 4!))) + 3)) + (2 + 1)! \\
 98893 &:= ((1 + 2 \times 3!!) \times 4) + ((5! \times (6! + (7 \times 8))) + 9) &= (9 + (((8 \times 7) + 6!) \times 5!)) + (4 \times ((3!! \times 2) + 1)) \\
 98894 &:= 1 - (2 - (((3 + (4! \times (5 + 6!))) - 7!) \times 8) - 9) &= ((9 + ((8! + (7!/6))/5)) \times (4 \times 3)) + (2 \times 1) \\
 98895 &:= ((1 + 2) + 3!!) + (((4! + (5! \times (6! + 7)))/8) \times 9) &= ((9 + ((8! + (7!/6))/5)) \times (4 \times 3)) + (2 + 1) \\
 98896 &:= (1 \times 2^{3 \times 4}) + (5! \times (6! + (7!/8 \times 9))) &= (9 - (8 \times (7! - ((6! + 5) \times 4!)))) + (3! + (2 - 1)) \\
 98897 &:= (1 \times 2 + 3!) + (((4! \times (5 + 6!)) - 7!) \times 8) + 9 &= (9 - (8 \times (7! - ((6! + 5) \times 4!)))) + (3! + (2 \times 1)) \\
 98898 &:= ((1 + 2)! + 3!!) + (((4! + (5! \times (6! + 7)))/8) \times 9) &= ((9 + 8) + ((7!/6) \times (5! - 4))) + ((3!! \times 2) + 1) \\
 98899 &:= ((1 \times 2 + 3!!) \times (4 + (5! + 6!))) + (7! + (8 - 9)) &= (9 - (8 \times (7! - ((6! + 5) \times 4!)))) + (3^2 + 1) \\
 98900 &:= ((1 \times 2 + 3!))! + ((4 \times 5^6) + ((7! - 8!)/9)) &= (9 - (8 \times (7! - ((6! + 5) \times 4!)))) + ((3! \times 2) - 1) \\
 98901 &:= (1 + ((2 + 3!))!) + ((4 \times 5^6) + ((7! - 8!)/9)) &= (9 \times (8! - (7! \times 6))) - (((5 - (4^{3!})) \times 2) + 1) \\
 98902 &:= 1 + 2 \times 3! + (((4! \times (5 + 6!)) - 7!) \times 8) + 9 &= (9 - (8 \times (7! - ((6! + 5) \times 4!)))) + ((3! \times 2) + 1) \\
 98903 &:= 1 \times 2 + 3!! + ((4 + ((5! \times (6! + 7))/8)) \times 9) &= (9 \times (8! - (7! \times 6))) - (((5 - (4^{3!})) \times 2) - 1) \\
 98904 &:= 1 - (((2 - (3!! \times 4! + (5! + (6 - 7!)))) \times 8) + 9) &= (9 \times ((8! + (7 \times 6!))/5)) + (4! \times (3!! - (2 - 1))) \\
 98905 &:= (((1 + 2)!^{3!})/4) + (5! \times (6! + 7)) - (8 - 9) &= (9 \times 8) + (7 \times (((6^5) + (4 - 3!)) \times 2) - 1)) \\
 98906 &:= (1 + (((2 + (3! \times (4 \times (5 + 6!)))) - 7!) \times 8)) + 9 &= (9 \times (8! - (7! \times 6))) - (5 - (((4^{3!}) \times 2) - 1)) \\
 98907 &:= ((1 + 2)! + 3!!) + ((4 + ((5! \times (6! + 7))/8)) \times 9) &= (9 \times (8! - (7! \times 6))) - (5 - ((4^{3!}) \times (2 \times 1)))
 \end{aligned}$$

$$\begin{aligned}
 98908 &:= (1 \times 2^{3!}) - (4 \times (5^6 - (7 + (8! + 9)))) \\
 98909 &:= ((1 + 2 \times 3!) \times (4! + 5)) + (6 \times (7! + 8!/9)) \\
 98910 &:= ((1 + 2)^{3!}) + ((4 + ((5! \times (6! + 7))/8)) \times 9) \\
 98911 &:= (1 + 2)!! + (((3!! \times 4! + ((5 - 6!) \times 7)) \times 8) - 9) \\
 98912 &:= 1 - (2 - (((3 + (4! \times (5 + 6!))) - 7!) \times 8) + 9)) \\
 98913 &:= (1 + ((2 + 3!) \times 4^5)) - ((6 \times 7! - 8!) \times 9) \\
 98914 &:= (1 + ((2 + 3!) \times (4 + (5! + (6 + 7)))) + (8 - 9) \\
 98915 &:= (1 - (2 \times 3!! - ((4! - 5) \times (6 + 7!)))) + 8!/9 \\
 98916 &:= ((1 + 2)! - 3!!) - (((((4 - 5!) \times 6!) - 7!)/8) \times 9) \\
 98917 &:= (1 + ((2 + 3!) \times (4! + (5! - 6)))) - (7+8-9)! \\
 98918 &:= (1 + ((2 + 3!) \times (4 + (5! + 6)))) + (7! + (8 + 9)) \\
 98919 &:= (1 + 2)! + (((3 + (4! \times (5 + 6!))) - 7!) \times 8) + 9) \\
 98920 &:= ((1 + 2)!! \times (3! + 4)) + ((5! \times (6! + 7)) + 8!/9) \\
 98921 &:= (1 + (((2 + 3))! + (((4 + 5!) \times 6!) + 7!))) + 8!/9 \\
 98922 &:= 1 - 2 \times 3! + ((4! - 5) \times (6! + (7 + 8!/9))) \\
 98923 &:= (1 + 2) + (((3! + 4)^5) - (((6 + 7) - 8)! \times 9)) \\
 98924 &:= ((1 - ((2 + 3))!) \times (4 - (5! + 6!))) - (7! - 8!/9) \\
 98925 &:= (1 + 2)! + (((3 + 4)^5) - ((6! + 7) \times 8)) \times 9 \\
 98926 &:= (1 + 2)!! - ((3! \times (4 - 5^6)) - (7! \times 8/9)) \\
 98927 &:= ((1 - 2) + (((3 + 4))!/5)) + ((6! + 7!) \times (8 + 9)) \\
 98928 &:= (1 \times 2 + 3!) \times (((4 + 5!) \times 6) + 7!/8) \times 9 \\
 98929 &:= 1 \times 2 - (3! - ((4! - 5) \times (6! + (7 + 8!/9)))) \\
 98930 &:= (1 \times 2 - (3!! \times (4! - 5!))) + (6 \times (7! - 8 \times 9)) \\
 98931 &:= (((1 + 2)!^{3!}) - 4!) - ((5 - ((6! + 7) \times 8)) \times 9) \\
 98932 &:= 1 \times 2 - (3 - ((4! - 5) \times (6! + (7 + 8!/9)))) \\
 98933 &:= 1 + ((2 - ((3! \times (4! + 5^6)) + 7!)) \times (8 - 9)) \\
 98934 &:= 1 \times 2 \times (3 - ((4! \times 5!) - ((6! + 7) \times 8 \times 9))) \\
 98935 &:= 1 \times 2^{3!} + (((4! \times (5 + 6!)) - 7!) \times 8) - 9) \\
 98936 &:= 1 + 2^{3!} + (((4! \times (5 + 6!)) - 7!) \times 8) - 9) \\
 98937 &:= (1 - (2^{3!} \times (4 - (5! + 6!)))) + ((7! + 8) \times 9) \\
 98938 &:= ((1 \times 2 + (3 \times 4!)) \times (5 + 6!)) + ((7! - 8) \times 9) \\
 98939 &:= (1 + ((2 + (3 \times 4!)) \times (5 + 6!))) + ((7! - 8) \times 9) \\
 98940 &:= (1 \times 2 + ((3 \times 4!) + 5!)) \times (6 + (7 \times 8 \times 9)) \\
 98941 &:= (1 \times 2 + 3!) + ((4! - 5) \times (6! + (7 + 8!/9))) \\
 98942 &:= (1 + 2) + (3! + ((4! - 5) \times (6! + (7 + 8!/9)))) \\
 98943 &:= (1 + 2)! + (((3!! \times 4! + (5! + (6 - 7!))) \times 8) + 9) \\
 98944 &:= ((1 + 2)!! + ((3!! + 4!) \times (5! + 6))) + (7! \times 8/9) \\
 98945 &:= (1 + (2^{3!} \times 4)) \times (((5 + 6 \times 7) \times 8) + 9) \\
 &= (9 \times (8! - (7! \times 6))) - (5 - (((4^{3!}) \times 2) + 1)) \\
 &= (9 \times ((8!/7) + (6! + (5!/4)))) + (((3! + 2))! - 1) \\
 &= (9 \times ((8!/7) + (6! + (5!/4)))) + ((3! + (2 \times 1)))! \\
 &= (9 \times ((8!/7) + (6! + (5!/4)))) + (((3! + 2))! + 1) \\
 &= (9 - (8 \times (7! - ((6! + 5) \times 4!)))) + ((3! - 2)! - 1) \\
 &= (9 \times 8) + ((7 \times (((6^5) + (4 - 3!)) \times 2)) + 1) \\
 &= (9 - (8 \times (7! - ((6! + 5) \times 4!)))) + ((3! - 2)! + 1) \\
 &= (9 \times (8!/7)) + ((6! + (5^4)) \times ((3!^2) - 1)) \\
 &= (9 \times (8! - (7! \times 6))) + ((5 + ((4^{3!}) \times 2)) - 1) \\
 &= ((9 \times ((8 \times 7) + 6!)) + (5^4)) \times ((3! \times 2) + 1) \\
 &= (9 \times (8! - (7! \times 6))) + (5 + (((4^{3!}) \times 2) + 1)) \\
 &= (9 - (8 \times (7! - (((6! + 5) \times 4!) + 3)))) + (2 + 1)! \\
 &= ((9 + (8! + ((7 \times 6!) - 5))) + (4^{3!})) \times (2 \times 1) \\
 &= (9 \times (8! - (7! \times 6))) + (((5 + (4^{3!})) \times 2) - 1) \\
 &= (9 \times (8! - (7! \times 6))) + ((5 + (4^{3!})) \times (2 \times 1)) \\
 &= (9 \times (8! - (7! \times 6))) + (((5 + (4^{3!})) \times 2) + 1) \\
 &= (9 - (8 \times (7! - ((6! + 5) \times 4!)))) + ((3!^2) - 1) \\
 &= (9 + ((8! + (7 \times (6^5))))/4!) \times ((3! - 2)! + 1) \\
 &= 9 - ((8 \times (7! - ((6! + 5) \times 4!))) - ((3!^2) + 1)) \\
 &= (9 \times (((8 \times 7!) - 6!)/5)) + (((4!^3) \times 2) - 1) \\
 &= (9 \times (8!/(7!/6))) \times (((5 \times 4!) - 3!) \times 2) + 1) \\
 &= (9 \times (((8 \times 7!) - 6!)/5)) + (((4!^3) \times 2) + 1) \\
 &= (9 \times ((8! + (7 \times 6!))/5)) + ((4! \times 3!) + (2 \times 1)) \\
 &= (((9 + (8! + (7! + (6 - 5)))) + (4^{3!})) \times 2) - 1 \\
 &= (((9 + (8! + (7! + (6 - 5)))) + (4^{3!})) \times 2) \times 1 \\
 &= (((9 - (8 \times 7)) + 6!) \times (5! + (4! + 3))) + (2 \times 1) \\
 &= ((9 \times (8!/7!)) - 6) \times (((5! + (4 \times 3!))/2) - 1) \\
 &= 9 - ((8 \times (7! - (6 + (5! + (4! \times 3!)))) + (2 \times 1)) \\
 &= (9 + 8!) - (7! - (((6^5) \times 4) + 3!)) \times (2 - 1)) \\
 &= ((9 + 8!) - 7!) + (((6^5) \times 4) + 3!) \times (2 \times 1)) \\
 &= (9 + 8!) - (7! - (((6^5) \times 4) + 3!)) \times (2 + 1)) \\
 &= ((9 + 8) \times (7! + 6!)) + ((5! + ((4! + 3!)^2)) - 1) \\
 &= ((9 + (8 \times (7 + 6!))) - 5) \times (4! - (3! + (2 - 1))) \\
 &= ((9 + 8) \times (7! + 6!)) + (5! + (((4! + 3!)^2) + 1)) \\
 &= 9 - (((8 \times 7) - 6!) \times (5 + (4! \times 3!))) + (2 + 1)) \\
 &= ((9 \times ((8 + (7!/6)) - 5)) + 4!) \times ((3! \times 2) + 1) \\
 &= ((9 + 8) \times 7!) + (6! + ((5! - (4!/3))^2 \times 1)) \\
 &= (9 \times 8) - (((7 + 6!) \times (5! - (4^{3! - 2}))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 98946 &:= 1 + 2 \times 3! + ((4! - 5) \times (6! + (7 + 8!/9))) &= (9 - (((8 \times 7) - 6!) \times (5 + (4! + ((3 + 2)!)))) + 1 \\
 98947 &:= 1 \times 2 + (((3! \times 4!) + 5) \times (6! - (7 \times 8))) + 9 &= (9 - (((8 \times 7) - 6!) \times (5 + (4! \times 3!)))) + (2 \times 1) \\
 98948 &:= (((1 - 2) - 3^4) \times (5 - 6!)) + 7 + 8! - 9 &= (9 - ((8 - (7!/6)) \times 5!)) - (((4! + 3!)^2) + 1) \\
 98949 &:= ((1 + 2) - ((3!! + 4!) \times (5! + (6 + 7)))) \times (8 - 9) &= (9 - ((8 - (7!/6)) \times 5!)) - ((4! + 3!)^2 \times 1) \\
 98950 &:= (((1 - 2) - 3^4) \times (5 - 6!)) + ((7 - (8 - 9)))! &= (9 - ((8 - (7!/6)) \times 5!)) - (((4! + 3!)^2) - 1) \\
 98951 &:= (((1 + 2)!^{3!}) - 4) - ((5 - ((6! + 7) \times 8)) \times 9) &= (9 \times 8) - (((7! - ((6! + 5) \times 4!)) \times (3! + 2)) + 1) \\
 98952 &:= ((1 \times 2 + 3!) \times ((4! \times (5 + 6!)) - 7!)) + 8 \times 9 &= (9 \times (8 + 7!)) + (6! + (5! \times (((4! - 3!)^2) - 1))) \\
 98953 &:= 1 \times 2^{3!} + (((4! \times (5 + 6!)) - 7!) \times 8) + 9 &= (9 \times 8) - (((7! - ((6! + 5) \times 4!)) \times (3! + 2)) - 1) \\
 98954 &:= 1 + 2^{3!} + (((4! \times (5 + 6!)) - 7!) \times 8) + 9 &= (9 - 8) \times (((7 + 6) + 5!) \times (4! + 3!)) + (2 \times 1) \\
 98955 &:= ((1 + 2)!! - (3^4 \times (5 - 6!))) + ((7 - (8 - 9)))! &= ((9 - 8) + (((7 + 6) + 5!) \times (4! + 3!))) + (2 \times 1) \\
 98956 &:= ((1 + 2)!!/3) - (4 \times (5^6 + (7 - (8! - 9)))) &= (9 \times (8! - ((7! \times 6) - 5))) + (((4^{3!}) \times 2) - 1) \\
 98957 &:= ((1 + 2)!! - ((3^4 \times (5 - 6!)) + 7)) + (8! + 9) &= (9 \times (8! - ((7! \times 6) - 5))) + ((4^{3!}) \times (2 \times 1)) \\
 98958 &:= (1 + (((2 \times (3!! + 4!)) - 5^6) \times 7)) \times (8 - 9) &= (9 \times (8! - ((7! \times 6) - 5))) + (((4^{3!}) \times 2) + 1) \\
 98959 &:= (((1 - 2) - 3^4) \times (5 - 6!)) + (7! \times 8 + 9) &= (9 \times ((8 \times (7 + 6!)) - 5)) + (4 + (3!^{(2+1)!})) \\
 98960 &:= 1 \times 2 \times (3!! \times 4! + (5! + (6! + (7 \times 8!/9)))) &= 9 - (8 + (7 \times (((6 - 5!) \times (4 + ((3 + 2)!)))) - 1)) \\
 98961 &:= (1 - (((2 \times (3!! + 4!)) - 5^6) \times 7)) - (8 - 9) &= (9 - ((8 - (7!/6)) \times 5!)) - (4! \times ((3!)^2) + 1) \\
 98962 &:= (1 \times 2 + (((3 \times 4) + 5!) \times 6!)) - ((7! - 8!)/9) &= 9 - ((8 \times ((7! - ((6! + 5) \times 4!)) - (3^2))) - 1) \\
 98963 &:= ((1 + 2) + (((3 \times 4) + 5!) \times 6!)) - ((7! - 8!)/9) &= ((9 + 8) \times (7! + 6!)) + (((5 + 4!) \times (3!)^2) - 1) \\
 98964 &:= (((1 \times 2 + (3!! + 4!)) \times (5! + 6)) + 7!) - 8 \times 9 &= ((9 + 8) \times (7! + (6! - (5 - 4!)))) + (3!! + (2 - 1)) \\
 98965 &:= (1 + (((2 + (3!! + 4!)) \times (5! + 6)) + 7!)) - 8 \times 9 &= ((9 + 8) \times (7! + 6!)) + (((5 + 4!) \times (3!)^2) + 1) \\
 98966 &:= (((1 - 2) - 3^4) \times (5 - 6!)) + 7 + (8! + 9) &= (((9 - (8 - 7)) - 6!) \times (5 - (4! \times 3!))) - (2 \times 1) \\
 98967 &:= (((1 - (2 \times (3!! + 4!))) + 5^6) \times 7) - (8 - 9) &= (9 + 8) + (((7 + 6) + 5!) \times (4! + 3!)) - (2 \times 1) \\
 98968 &:= (1 + 2)!! - ((3! \times (4 - (5^6 + 7))) - 8!/9) &= (9 + 8) + (((7 + 6) + 5!) \times (4! + 3!)) - (2 - 1) \\
 98969 &:= (((1 + 2)! \times ((3! + 4!) + 5^6)) + 7!) + (8 - 9) &= ((9 \times (8 + (7!/6))) + (5 - 4!)) \times (3! \times 2) + 1) \\
 98970 &:= 1 \times (2 + (((3! \times 4!) - 5) \times (6! - (7 - (8 - 9))))) &= (((9 - (8 - 7)) - 6!) \times (5 - (4! \times 3!))) + (2 \times 1) \\
 98971 &:= 1 + (2 + (((3! \times 4!) - 5) \times (6! - (7 - (8 - 9))))) &= (9 + 8) + (((7 + 6) + 5!) \times (4! + 3!)) + (2 \times 1) \\
 98972 &:= 1 \times (((2 + 3!!) \times (4 + (5! + 6))) + (7! + 8 \times 9)) &= ((9 + 8) \times (7! + (6! - (5 - 4!)))) + (3^{(2+1)!}) \\
 98973 &:= (1 + ((2 + 3!!) \times (4 + (5! + 6)))) + (7! + 8 \times 9) &= (9 \times ((8 \times 7) + 6)) + (5 \times ((4! + 3!)^{2+1})) \\
 98974 &:= ((1 + 2)!! + (3! \times (4 + 5^6))) + (7! \times 8/9) &= ((9 + 8) \times (((7 + 6!) \times 5) - (4 + 3!))) \times (2 \times 1) \\
 98975 &:= (1 + 2)! - ((3 + 4 \times 5) \times (6! - (7! - (8 + 9)))) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4! \times (3!! + 2)) - 1) \\
 98976 &:= 1 - (((2 \times 3!! - ((4! - 5) \times (6! + 7))) \times 8) + 9) &= (9 \times ((8! + (7 \times 6!))/5)) + (4! \times (3!! + (2 \times 1))) \\
 98977 &:= ((1 + 2)!^3) - ((4 \times (5^6 + (7 - 8!))) - 9) &= (9 \times ((8! + (7 \times 6!))/5)) + ((4! \times (3!! + 2)) + 1) \\
 98978 &:= ((1 \times 2 + 3!!) - 4!) + ((5! + (6! \times (7 + 8))) \times 9) &= ((9 + 8) \times (7! + (6! + (5 \times 4)))) + (3!! - (2 \times 1)) \\
 98979 &:= (((1 + 2)!^{3!}) + 4!) - ((5 - ((6! + 7) \times 8)) \times 9) &= (9 + (((8!/7!) - 6!) \times (5 - (4! \times 3!)))) + (2 \times 1) \\
 98980 &:= (((1 + 2)!! - (3! + 4)) \times (5! + 6)) + (7! + 8!/9) &= (9 + 8!) + (((((7! + 6) \times 5) + (4^{3!})) \times 2) - 1) \\
 98981 &:= ((1 + 2)!! + ((3! \times (4 + 5^6)) + 7)) + 8!/9 &= ((9 + 8) \times (7! + (6! + (5 \times 4)))) + (3!! + (2 - 1)) \\
 98982 &:= (((1 + 2)! + 3!)^4) + ((5! + 6) \times (7!/8 - 9)) &= ((9 + 8) \times (7! + (6! + (5 \times 4)))) + (3!! + (2 \times 1)) \\
 98983 &:= 1 \times ((2 \times (((3! \times (4^5 + 6)) + 7) \times 8)) - 9) &= (9 + 8!) + (((7 + 6) + 5!) \times ((4! - 3!)^2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 98984 &:= 1 + ((2 \times (((3! \times (4^5 + 6)) + 7) \times 8)) - 9) &= 9 + ((8 \times (7! + (((6! + 5!) + (4!^3))/2))) - 1) \\
 98985 &:= 1 \times (((2 \times (3!! - 4!)) + 5) \times 6 \times 7) + (8! - 9) &= (9 \times 8) - (((7!/6!) - (5! + 4!)) \times (3!! + 2)) + 1) \\
 98986 &:= (1 + (((2 \times (3!! - 4!)) + 5) \times 6 \times 7) + 8!) - 9 &= 9 + ((8 \times (7! + (((6! + 5!) + (4!^3))/2))) + 1) \\
 98987 &:= (((1 + 2)!^3) - (4 \times (5^6 - 7! \times 8))) - 9 &= (9 \times 8) - (((7!/6!) - (5! + 4!)) \times (3!! + 2)) - 1) \\
 98988 &:= 1 \times 2 \times (((3!! - (4! - 5)) \times 6) + ((7! - 8) \times 9)) &= (9 - (8 + 7)) \times ((6 - 5!) - (4^{3!+2-1})) \\
 98989 &:= (1 - 2 \times 3!) - (4 \times 5 \times (6! - (7!/8 \times 9))) &= 9 - ((8! - (7 \times ((6^5) + 4))) \times (3! + (2 - 1))) \\
 98990 &:= 1 \times 2 - (3 \times (4^5 - ((6 \times 7!/8) \times 9))) &= ((9 \times (8 + 7)) \times 6!) - ((5 \times (4 - 3!!))/(2 \times 1)) \\
 98991 &:= (1 + 2) - (3 \times (4^5 - ((6 \times 7!/8) \times 9))) &= (9 \times (((8 + 7) \times 6!) - 5!)) + ((4 \times (3!! - 2)) - 1) \\
 98992 &:= (((1 + 2 \times 3!)^4) - 5!) + (6 \times 7! + (8! - 9)) &= 9 + (((8! + (7 \times (6! + 5))) + (4^{3!})) \times 2) + 1) \\
 98993 &:= ((1 + 2) + ((3! + (4 + 5!)) \times (6! + 7))) + 8!/9 &= 9 + (8 \times (7! + (((6! + 5!) + (4!^3))/2) + 1))) \\
 98994 &:= (1 + 2)! - (3 \times (4^5 - ((6 \times 7!/8) \times 9))) &= ((9 + 8) \times (7 + 6!)) + (5 \times ((4! \times (3!! + 2)) - 1)) \\
 98995 &:= (((1 + 2)! \times (3!!/4)) - 5) + ((6! + 7!) \times (8 + 9)) &= (9 \times 8) + ((7! - (6! - (5 - 4!))) \times ((3! - 2)! - 1)) \\
 98996 &:= 1 \times 2 - (3! + (4 \times 5 \times (6! - (7!/8 \times 9)))) &= ((9 + 8) \times (7! - (6 \times 5))) + ((4!^3) + (2 \times 1)) \\
 98997 &:= ((1 \times 2 + 3!!) \times (4! + (5! - 6))) - (7!/8 + 9) &= (((9 - 8) + (7!/6)) \times (5! - 4)) + ((3!! \times 2) + 1) \\
 98998 &:= (1 + ((2 + 3!!) \times (4! + (5! - 6)))) - (7!/8 + 9) &= ((9 + 8) \times (7 + 6!)) + ((5 \times (4! \times (3!! + 2))) - 1) \\
 98999 &:= 1 \times 2 - (3 + (4 \times 5 \times (6! - (7!/8 \times 9)))) &= (9 \times (8 + 7!)) + (((6!/5) \times ((4! + 3!!)/2)) - 1) \\
 99000 &:= ((1 - 2 \times 3!) \times 4 \times 5) \times ((6 - (7 \times 8)) \times 9) &= (9 \times (8 + 7!)) + ((6!/5) \times ((4! + 3!!)/(2 \times 1)))
 \end{aligned}$$

2.20 Numbers From 99001 to 100000

$$\begin{aligned}
 99001 &:= (((1 \times 2 + (3 \times 4!)) \times (5 + 6!)) + 7!) + 8! - 9 &= (9 \times (8 + 7!)) + (((6!/5) \times ((4! + 3!!)/2)) + 1) \\
 99002 &:= (1 + (((2 + (3 \times 4!)) \times (5 + 6!)) + 7!)) + 8! - 9 &= (9 \times (((8 + 7) \times 6!) - 5!)) + ((4 \times 3!!) + (2 \times 1)) \\
 99003 &:= (1 + 2)! - (3 + (4 \times 5 \times (6! - (7!/8 \times 9)))) &= (9 + 8!) + ((7 \times 6) \times (5 - ((4! - 3!!) \times (2 \times 1)))) \\
 99004 &:= 1 - ((2 \times ((3! \times (4! + (5 - 6!))) - (7! + 8!))) + 9) &= (9 + 8!) + (((7 \times 6) \times (5 - ((4! - 3!!) \times 2))) + 1) \\
 99005 &:= 1 \times 2 + (3 - (4 \times 5 \times (6! - (7!/8 \times 9)))) &= ((9 \times (8 + 7)) \times 6!) + (5 \times (((4 + 3!!)/2) - 1)) \\
 99006 &:= 1 - (((2 - 3!!) \times (4! + (5! - 6))) + (7 + 8 \times 9)) &= ((9 \times (((8 + 7) \times 6!) + 5!)) + 4) + (3!! + (2 \times 1)) \\
 99007 &:= ((1 + 2) + 3!!) + (4 + ((5! + (6! \times (7 + 8))) \times 9)) &= (9 \times (((8 + 7) \times 6!) - 5!)) + ((4 \times (3!! + 2)) - 1) \\
 99008 &:= (1 \times 2 + 3!) - (4 \times 5 \times (6! - (7!/8 \times 9))) &= (9 + (8! + 7!)) + ((6! + (5! \times ((4! - 3^2)))) - 1) \\
 99009 &:= (1 - 2^{3!}) - (4! \times (5! + (6! - (7! - 8 \times 9)))) &= (9 \times (((8 + 7) \times 6!) - 5!)) + ((4 \times (3!! + 2)) + 1) \\
 99010 &:= (((1 + 2 \times 3!)^4) - 5!) + (6 \times 7! + (8! + 9)) &= (((9 + (8 \times 7!)) - (6! + 5!))/4) \times (3^2 + 1) \\
 99011 &:= (1 - ((2 - 3!!) \times (4 + (5! + 6)))) + (7!/8 \times 9) &= (((9 + 8!) - (7! - (6! - 5!)))/4) \times ((3! \times 2) - 1) \\
 99012 &:= ((1 \times 2 - 3!!) \times (4! - (5! + 6 \times 7))) - 8 \times 9 &= ((9 + 8) \times (7! + 6!)) + (((5! + 4) \times 3) + (2 + 1)!!) \\
 99013 &:= 1 + 2 \times 3! - (4 \times 5 \times (6! - (7!/8 \times 9))) &= (((9 + 8) \times (7! - 6)) - 5) + ((4!/3!)/(2 + 1)) \\
 99014 &:= (1 + 2)!! + (((3 + 4!) - (5 - (6! + 7!))) \times (8 + 9)) &= (9 - ((8 - (7!/6)) \times (5! - (4 - 3)))) - (2 + 1) \\
 99015 &:= ((1 \times 2 + 3!!) \times (4! + (5! - 6))) - (7!/8 - 9) &= (9 - ((8 - (7!/6)) \times (5! - (4 - 3)))) - (2 \times 1) \\
 99016 &:= (1 + ((2 + 3!!) \times (4! + (5! - 6)))) - (7!/8 - 9) &= ((9 + 8) - (7! - ((6! + 5) \times 4!))) \times (3! + (2 \times 1)) \\
 99017 &:= ((1 + 2) \times (3!! \times 4 - (5! - 6 \times 7))) + (8 + 9) &= (9 \times 8) - (7 \times (((6 - 5!) \times (4 + ((3 + 2)!))) + 1)) \\
 99018 &:= 1 \times 2 \times (((3! + (4! \times 5)) \times (6! - 7)) - (8! + 9)) &= (9 + (8! + 7!)) + (((6! + 5) \times ((4! \times 3) + 2)) - 1) \\
 99019 &:= (((1 \times 2 + (3 \times 4!)) \times (5 + 6!)) + 7!) + (8! + 9) &= (9 + (8! + 7!)) + ((6! + 5) \times ((4! \times 3) + (2 \times 1)))
 \end{aligned}$$

$$\begin{aligned}
 99020 &:= (1 + (((2 + (3 \times 4!)) \times (5 + 6!)) + 7!)) + (8! + 9) &= (9 + (8! + 7!)) + (((6! + 5) \times ((4! \times 3) + 2)) + 1) \\
 99021 &:= (((1 + 2)!^{3!}) - 4!) + ((5 + ((6! + 7) \times 8)) \times 9) &= 9 - (((8 \times 7) - (6! + 5)) \times 4) \times ((3!^2) + 1) \\
 99022 &:= (1 - (2 \times ((3! \times (4! + (5 - 6!))) - (7! + 8!)))) + 9 &= 9 + (((8! + (7! - (6 \times ((5 + 4!) - 3!)))) \times 2) + 1) \\
 99023 &:= ((1 + 2)!! + (3! \times (((4! \times 5!)/6!)^7))) + (8 - 9) &= ((9 \times (((8 + 7) \times 6!) + 5!)) + 4!) + (3!! - (2 - 1)) \\
 99024 &:= 1 - (2 + ((3 - 4 \times 5) \times (((6! + 7) \times 8) + 9))) &= (9 - 8)^7 \times (6 \times (5! + (4^{3!+2-1}))) \\
 99025 &:= ((1 + 2)!! + (3! \times (((4! \times 5!)/6!)^7))) - (8 - 9) &= 9 + (8 \times (((7 \times ((6! \times 5) - (4^3))) / 2) + 1)) \\
 99026 &:= (1 \times 2 + ((3!! + 4!) \times (5! + (6 + 7)))) + 8 \times 9 &= ((9 \times (((8 + 7) \times 6!) + 5!)) + 4!) + (3!! + (2 \times 1)) \\
 99027 &:= 1 \times 2 + (((3 \times 4) + 5) \times (((6! + 7) \times 8) + 9)) &= (9 + 8!) - ((7! - (6 \times (5 + (4^3)))) \times (2 + 1)) \\
 99028 &:= 1 - (2 - ((3^4 \times (5 + 6!)) - (7 - (8! - 9)))) &= ((9 + 8) \times (7! + (6! + 5))) + ((4^{3+2}) - 1) \\
 99029 &:= ((1 + 2)!!/3) - ((4 \times (5^6 - 7! \times 8)) - 9) &= ((9 + 8) \times (7! + (6! + 5))) + (4^{3+2} \times 1) \\
 99030 &:= (((1 + 2) + 3!!) \times (4 + (5! + 6))) + (7! + 8!)/9 &= (9 + (8! + (7! - (6 \times ((5 + 4!) - 3!)))) \times (2 \times 1) \\
 99031 &:= (1 \times 2 + (3^4 \times (5 + 6!))) - (7 - (8! - 9)) &= (9 \times (8! - (7! \times 6))) + ((5! + ((4^3!) \times 2)) - 1) \\
 99032 &:= (1 \times 2 + ((3!! + 4) \times 5!)) + ((6! + 7!/8) \times 9) &= (9 + (8!/7)) + (((6^5) - 4) \times (3! \times 2)) - 1) \\
 99033 &:= ((1 + 2) + ((3!! + 4) \times 5!)) + ((6! + 7!/8) \times 9) &= (9 \times (8! - (7! \times 6))) + (5! + (((4^3!) \times 2) + 1)) \\
 99034 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) - (6 - 7!)) + 8!/9 &= (9 + (8!/7)) + (((6^5) - 4) \times (3! \times 2)) + 1) \\
 99035 &:= ((1 + ((2 + (3!! + 4!)) \times 5!)) - (6 - 7!)) + 8!/9 &= (9 - 8) \times (7! + (((6 + 5!) \times (4! + (3!! + 2)))) - 1) \\
 99036 &:= (1 - 2^{3!}) \times ((4 \times ((5! \times 6) + 7)) - 8!/9) &= 9 + (8! - ((7 - (6! - 5!)) \times (((4 + 3!)^2) - 1))) \\
 99037 &:= (1 + ((2 + (3!! + 4!)) \times (5! + 6))) + (7! + 8!)/9 &= (9 - (8 \times 7)) - ((6 - (5! + 4!)) \times (3!! - (2 \times 1))) \\
 99038 &:= (1 \times 2 + ((3^4 \times (5 + 6!)) + 7! \times 8)) - 9 &= (9 - (8 \times 7)) - (((6 - (5! + 4!)) \times (3!! - 2)) - 1) \\
 99039 &:= ((1 + 2)!!/3) - ((4 \times (5^6 - (7 + 8!))) + 9) &= 9 + (((8! + (7 - (6! - 5!))) / 4) \times (3^2 + 1)) \\
 99040 &:= (((1 + 2)!!/3) + (((4 + 5!) \times 6!) + 7!)) + 8!/9 &= ((9 + (8! + (7 - (6 \times 5!)))) / 4) \times (3^2 + 1) \\
 99041 &:= (1 - (2 \times 3!! + ((4! - 5!) \times 6!))) + (7 \times 8!/9) &= (((9 \times 8) + 7) + 6!) \times (5! + 4!) - ((3!^2) - 1) \\
 99042 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) - (6 - 7!)) + 8!/9 &= (9 - (8 + 7)) \times (6! + (5 - (4! \times (3!! - (2 \times 1)))) \\
 99043 &:= ((1 + ((2 + 3!!) \times (4 + 5!))) - (6 - 7!)) + 8!/9 &= ((9 - 8!) + (7 \times ((6^5) + 4))) \times (3! + (2 - 1)) \\
 99044 &:= ((1 - 2) + (3^4 \times (5 + 6!))) + ((7 - (8 - 9)))! &= 9 - (((8! + ((7 - 6!) \times ((5 \times 4!) + 3!))) \times 2) + 1) \\
 99045 &:= (1 \times 2 + (3^4 \times (5 + 6!))) + ((7 + 8!) - 9) &= ((9 \times (8 + 7)) \times (6! - 5!)) + (((4 + 3)! / (2 \times 1)) \\
 99046 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + (6 + 7!)) + 8!/9 &= 9 - (((8! + ((7 - 6!) \times ((5 \times 4!) + 3!))) \times 2) - 1) \\
 99047 &:= (1 + ((2 + (3!! + 4!)) \times 5!)) + (6 + (7! + 8!/9)) &= (((9 + 8) \times 7) \times (6! - 5!)) + (((4!^3) \times 2) - 1) \\
 99048 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + 6! \times 7) + 8!/9 &= (((9 + 8) \times 7) \times (6! - 5!)) + ((4!^3) \times (2 \times 1)) \\
 99049 &:= (1 + (2^{3!} \times ((4! \times 5) + 6!))) + ((7! - 8) \times 9) &= (((9 + 8) \times 7) \times (6! - 5!)) + (((4!^3) \times 2) + 1) \\
 99050 &:= (((1 + 2) + (3^4 \times (5 + 6!))) - 7) + (8! + 9) &= ((9 + 8) \times (7! + ((6 \times 5!) + 4!))) + (3!! + (2 \times 1)) \\
 99051 &:= ((1 + 2)! + (3^4 \times (5 + 6!))) + ((7 - (8 - 9)))! &= (((9 \times 8) + 7) + 6!) \times (5! + 4!) - ((3! - 2)! + 1) \\
 99052 &:= (1 + 2)!! + ((3! \times ((4! + 5^6) - 7)) + 8!/9) &= ((9 + 8) + 7!) + (((6 + 5!) \times (4! + (3!! + 2))) - 1) \\
 99053 &:= (1 - (((2 - 3) + 4!) \times ((5 + 6!) - (7! - 8)))) - 9 &= (((9 \times 8) + 7) + 6!) \times (5! + 4!) - ((3! - 2)! - 1) \\
 99054 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + (6 + 7!)) + 8!/9 &= ((9 + 8) + 7!) + (((6 + 5!) \times (4! + (3!! + 2))) + 1) \\
 99055 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + (6 + 7!))) + 8!/9 &= ((9 + ((8 + 7) \times (6! - 5!))) - 4) \times ((3! \times 2) - 1) \\
 99056 &:= (1 \times 2 + ((3^4 \times (5 + 6!)) + 7! \times 8)) + 9 &= (((9 + 8) \times (7! + (6! - (5 - (4! \times 3)))) - 2) - 1) \\
 99057 &:= (((1 + 2) \times (((3 + 4!) \times (5 + 6!)) + 7)) + 8!) - 9 &= (((9 + 8) \times (7! + (6! - (5 - (4! \times 3)))) - 2) \times 1
 \end{aligned}$$

$$\begin{aligned}
 99058 &:= 1 + (((((2 + 3!)/4!) - 567) \times 89) \\
 99059 &:= (12 + (3^4 \times (5 + 6!))) - (7 - (8! + 9)) \\
 99060 &:= ((1 - 2) + (3^4 \times (5 + 6!))) + (7 + (8! + 9)) \\
 99061 &:= (1 - 2 \times 3!) - (4! \times (5! + (6! - (7! - 8 \times 9)))) \\
 99062 &:= (((1 - (2 \times 3!! + 4!)) + 5^6) \times 7) - 8 \times 9 \\
 99063 &:= (1 \times 2 + (3^4 \times (5 + 6!))) + (7 + (8! + 9)) \\
 99064 &:= (1 - (2 \times (3!! + (4! + (5! - 6 \times 7!)))) + 8! - 9 \\
 99065 &:= 1 + 2^{3!} - (4 \times 5 \times (6! - (7!/8 \times 9))) \\
 99066 &:= 1 \times 2 \times (((3 + 4!) - (5! - 6!)) \times (7 + 8 \times 9)) \\
 99067 &:= (((1 \times 2 - 3!!) \times (4! - (5! + 6 \times 7))) - 8) - 9 \\
 99068 &:= 1 \times 2 - (3! + (4! \times (5! + (6! - (7! - 8 \times 9))))) \\
 99069 &:= 1 - ((2 + 3!) - ((4 + 5!) \times (6! + (7 + 8 \times 9)))) \\
 99070 &:= (1 + 2!) + (((3! + 4)^5) - ((6 + 7) \times 8 \times 9)) \\
 99071 &:= 1 \times 2 - (3 + (4! \times (5! + (6! - (7! - 8 \times 9))))) \\
 99072 &:= ((1 + ((2^{3!} + 4!) \times (5 + 6!))) - 7!) + 8! - 9 \\
 99073 &:= (1 - (2 \times (3! \times 4!))) + (5!/6 \times (7! - 8 \times 9)) \\
 99074 &:= 1 \times 2 \times ((3!!/4) + ((5 + 6) \times (7 + 8!/9))) \\
 99075 &:= 1 \times 2 - (3 - ((4 + 5!) \times (6! + (7 + 8 \times 9)))) \\
 99076 &:= ((1 \times 2 + 3!!) \times (4! + (5! - 6))) - (7! - 8!/9) \\
 99077 &:= ((1 + ((2 + 3!!) \times (4! + (5! - 6)))) - 7!) + 8!/9 \\
 99078 &:= (1 - ((2 - 3!!) \times (4! + (5! - 6)))) + (7 \times (8 - 9)) \\
 99079 &:= (1 + 2!) - (3 - ((4 + 5!) \times (6! + (7 + 8 \times 9)))) \\
 99080 &:= (1 \times 2 + 3!) - (4! \times (5! + (6! - (7! - 8 \times 9)))) \\
 99081 &:= 1 \times 2 + (3 + ((4 + 5!) \times (6! + (7 + 8 \times 9)))) \\
 99082 &:= (1 - (2 \times (3!! + (4! + (5! - 6 \times 7!)))) + (8! + 9) \\
 99083 &:= (1 + ((2 + (3 \times 4!)) \times (5 + 6!))) + ((7! + 8) \times 9) \\
 99084 &:= (1 \times 2 + 3!) + ((4 + 5!) \times (6! + (7 + 8 \times 9))) \\
 99085 &:= (1 \times 2 \times ((3^4 \times (5! - 6)) - (7 - 8!))) - 9 \\
 99086 &:= (1 + (2 \times ((3^4 \times (5! - 6)) - (7 - 8!)))) - 9 \\
 99087 &:= 1 \times (((((((2 + 3!)/4!) \times 5) - 6) \times 7) + (8! + 9)) \\
 99088 &:= 1 + (((((((2 + 3!)/4!) \times 5) - 6) \times 7) + (8! + 9)) \\
 99089 &:= 1 \times (((2^{3!} + 4!) \times (5 + 6!)) - (7! - (8! + 9))) \\
 99090 &:= ((1 + ((2^{3!} + 4!) \times (5 + 6!))) - 7!) + (8! + 9) \\
 99091 &:= 1 \times (((((2 - 3!!) \times (4! + (5! - 6))) - 7) \times (8 - 9)) \\
 99092 &:= 1 + (((((2 - 3!!) \times (4! + (5! - 6))) - 7) \times (8 - 9)) \\
 99093 &:= (1 - (((2 - 3!!) \times (4! + (5! - 6))) - 7)) - (8 - 9) \\
 99094 &:= (1 - ((2 - 3!!) \times (4! + (5! - 6)))) - ((7 - 8) \times 9) \\
 99095 &:= (1 + 2)!! + ((3!! + ((4^5 + 6!) \times (7 \times 8))) - 9) \\
 99096 &:= 1 + 2 \times 3!! + (((4^5 + 6!) \times (7 \times 8)) - 9) \\
 &= (((9 + 8) \times (7! + (6! - (5 - (4! \times 3)))) - 2) + 1 \\
 &= 9 - (((8 + (7 \times 6)) - (5! \times 4!)) \times ((3!^2) - 1)) \\
 &= (((9 + 8) \times 7) \times (6! + 5!)) - ((4! + 3!)^2 \times 1) \\
 &= (((9 + 8) \times 7) \times (6! + 5!)) - (((4! + 3!)^2) - 1) \\
 &= ((9 + 8) \times (7! + (6! - (5 - (4! \times 3)))) + (2 + 1) \\
 &= (((((9 \times 8) + 7) + 6!) \times (5! + 4)) - ((3! \times 2) + 1) \\
 &= (((9 + 8) \times (7 + (6 \times 5!))) + 4!) \times (3! + (2 \times 1)) \\
 &= (((((9 \times 8) + 7) + 6!) \times (5! + 4)) - ((3! \times 2) - 1) \\
 &= ((9 \times (8!/7!)) - 6) \times (((5! + (4 \times 3!))/2) + 1) \\
 &= 9 + (((8! - 7) + ((6!/5) \times (4^3))) \times (2 \times 1)) \\
 &= (((((9 \times 8) + 7) + 6!) \times (5! + 4)) - 3!) - (2 \times 1) \\
 &= (((9 \times 8) + 7) + 6!) \times (5! + 4) - (3! + (2 - 1)) \\
 &= (((((9 \times 8) + 7) + 6!) \times (5! + 4)) - 3) - (2 + 1) \\
 &= (9 \times (8 + 7!)) + ((6! + (5! \times ((4! - 3)^2))) - 1) \\
 &= (((((9 \times 8) + 7) + 6!) \times (5! + 4)) - 3!) + (2 \times 1) \\
 &= ((9 + 8!) - 7) + ((6! \times 5!) - (((4!^3) \times 2) + 1)) \\
 &= ((9 + 8!) - 7) + ((6! \times 5!) - ((4!^3) \times (2 \times 1))) \\
 &= ((9 + 8!) - 7) + ((6! \times 5!) - (((4!^3) \times 2) - 1)) \\
 &= ((9 \times (8 + 7)) \times 6!) + (((5^4) \times 3) + (2 - 1)) \\
 &= (9 - 8) - (7 + (((6 - (5! + 4!)) \times (3!! - 2)) + 1)) \\
 &= (9 - 8) - (7 + ((6 - (5! + 4!)) \times (3!! - (2 \times 1)))) \\
 &= (9 + (8!/7)) + (((6^5) \times (4 \times 3)) - (2 \times 1)) \\
 &= (9 + ((8!/7) + (6! \times 5!))) + (((4!^3)/2) - 1) \\
 &= (9 \times (8 + 7!)) + (((6! + 5) \times ((4! \times 3) + 2)) - 1) \\
 &= (9 + ((8!/7) + (6! \times 5!))) + (4!^3/2 + 1) \\
 &= (9 \times (8 + 7!)) + (((6! + 5) \times ((4! \times 3) + 2)) + 1) \\
 &= (((((9 \times 8) + 7) + 6!) \times (5! + 4)) + 3!) + (2 \times 1) \\
 &= (9 - 8) + (((7 \times 6) + 5!) - 4!) \times (3!! - (2 \times 1)) \\
 &= (9 + 8!) - ((7 \times (6 - (5! \times ((4! \times 3) - 2)))) + 1) \\
 &= (9 + (8! + 7)) + ((6! \times 5!) - (((4!^3) \times 2) + 1)) \\
 &= (9 + 8!) - ((7 \times (6 - (5! \times ((4! \times 3) - 2)))) - 1) \\
 &= (9 + (8! + 7)) + ((6! \times 5!) - (((4!^3) \times 2) - 1)) \\
 &= (9 - 8) \times (7 - (((6 - (5! + 4!)) \times (3!! - 2)) + 1)) \\
 &= (9 - 8) + (7 - (((6 - (5! + 4!)) \times (3!! - 2)) + 1)) \\
 &= (9 - 8) \times (7 - (((6 - (5! + 4!)) \times (3!! - 2)) - 1)) \\
 &= (9 - 8) + (7 - (((6 - (5! + 4!)) \times (3!! - 2)) - 1)) \\
 &= (9 + 8!) - (7 \times (6 - ((5! \times ((4! \times 3) - 2)) + 1))) \\
 &= (((((9 \times 8) + 7) \times 6) \times (5! + 4)) + ((3! + 2)! - 1) \\
 &= (((((9 \times 8) + 7) \times 6) \times (5! + 4)) + ((3! + (2 \times 1)))!
 \end{aligned}$$

$$\begin{aligned} 99097 &:= ((1 + ((2 + 3!))!) - 4!) + ((5! + 6!) \times (7!/8 \times 9)) &= (((9 \times 8) + 7) \times 6) \times (5! + 4)) + (((3! + 2))! + 1) \\ 99098 &:= (1 - ((2 - ((3! + 4) \times (5! + 6!))) \times 7)) + 8! - 9 &= 9 - ((8 \times (7! - ((6!/5) + ((4! \times 3!) + 2)))) - 1) \\ 99099 &:= ((1 + 2)^3) - (4! \times (5! + (6! - (7! - 8 \times 9)))) &= (((9 \times 8) + 7) + 6!) \times (5! + 4)) + ((3! - 2)! - 1) \\ 99100 &:= (1 + (2 \times ((3^4 \times (5! - 6)) + 7! \times 8))) - 9 &= (9 + (8!/7!)) - (((6 - (5! + 4!)) \times (3! - 2)) + 1) \\ 99101 &:= (((1 + 2)! \times ((3! \times 4!) + 5^6)) + 7) + 8!/9 &= (((9 \times 8) + 7) + 6!) \times (5! + 4)) + ((3! - 2)! + 1) \\ 99102 &:= (((1 + 2) + 3!) \times (4 + (5! + 6))) + 7! + 8 \times 9 &= ((9 \times (8 \times 7)) - 6) \times ((5 \times (4 + (3!^2))) - 1) \\ 99103 &:= (1 \times 2 \times ((3^4 \times (5! - 6)) - (7 - 8!))) + 9 &= (9 - (((8 - (7!/6)) \times 5!) + (4! + 3!))) - (2 \times 1) \\ 99104 &:= (1 + (2 \times ((3^4 \times (5! - 6)) - (7 - 8!)))) + 9 &= ((9 + (8! + 7)) + ((6!/5) \times (4^3))) \times (2 \times 1) \\ 99105 &:= (1 - ((2 - (3 \times 4!)) \times (5! + 6!))) - (7 - (8! - 9)) &= (9 - 8) \times (((7 - 6!) \times (5 - (4! \times 3!))) - (2 \times 1)) \\ 99106 &:= 1 + ((2 - (((3! \times 4!) - 5) \times (6! - 7))) \times (8 - 9)) &= ((9 - 8) + ((7 - 6!) \times (5 - (4! \times 3!)))) - (2 \times 1) \\ 99107 &:= (((1 + 2 \times 3!)^4) - (5 - 6 \times 7!)) + 8! - 9 &= ((9 \times 8) + 7!) + (((6 + 5!) \times (4! + (3! + 2))) - 1) \\ 99108 &:= (((1 \times 2 + (3! + 4!)) \times (5! + 6)) + 7!) + 8 \times 9 &= (9 + (8!/7)) + (((6 + (5! + 4)) \times (3! - 2)) - 1) \\ 99109 &:= (1 + (((2 + (3! + 4!)) \times (5! + 6)) + 7!)) + 8 \times 9 &= ((9 \times 8) + 7!) + (((6 + 5!) \times (4! + (3! + 2))) + 1) \\ 99110 &:= 1 - ((2 + (((3! \times 4!) - 5) \times (6! - 7))) \times (8 - 9)) &= (9 + (8!/7)) + (((6 + (5! + 4)) \times (3! - 2)) + 1) \\ 99111 &:= ((1 \times 2 - 3!) \times (4! - 5!)) + ((6 \times (7! - 8)) - 9) &= (((9 \times 8) + 7) + 6!) \times (5! + 4)) + ((3!^2) - 1) \\ 99112 &:= (1 + ((2 - 3!) \times (4! - 5!))) + ((6 \times (7! - 8)) - 9) &= (9 - (8 - 7)) \times ((6 \times ((5^4) + (3! \times 2))) - 1) \\ 99113 &:= (1 \times 2 + ((3! + 4) \times (5! + (6! + 7!)))) + 8! - 9 &= (((9 \times 8) + 7) + 6!) \times (5! + 4)) + ((3!^2) + 1) \\ 99114 &:= 1 \times (2 \times (((3! - (4! - 5)) \times 6) + (7! + (8! - 9)))) &= (9 + 8!) + ((7 \times (((6! + 5!) \times (4 + 3!)) - 2)) - 1) \\ 99115 &:= 1 + (2 \times (((3! - (4! - 5)) \times 6) + (7! + (8! - 9)))) &= ((9 \times (8 + 7)) \times 6!) + (5 \times (4! + ((3!/2) - 1))) \\ 99116 &:= (1 - ((2 - ((3! + 4) \times (5! + 6!))) \times 7)) + (8! + 9) &= (9 + 8!) + ((7 \times (((6! + 5!) \times (4 + 3!)) - 2)) + 1) \\ 99117 &:= (((1 + 2 \times 3!)^4) + 5) + (6 \times 7! + (8! - 9)) &= ((9 + (8!/7!)) \times 6!) + ((5! \times (4 + 3!)) - (2 + 1)) \\ 99118 &:= (1 + (2 \times ((3^4 \times (5! - 6)) + 7! \times 8))) + 9 &= ((9 + (8!/7!)) \times 6!) + ((5! \times (4 + 3!)) - (2 \times 1)) \\ 99119 &:= (1 - ((2 - (3 \times 4!)) \times (5! + 6!))) + ((7 + 8!) - 9) &= (9 \times (8! - (7! \times 6))) + ((5! \times ((4! \times 3) - 2)) - 1) \\ 99120 &:= (1 - 2 \times (3! + 4!)) \times (((5 \times 6! \times 7) - 8!)/9) &= (9 + ((8! + (7 - (6! - 5))))/4) \times (3^2 + 1) \\ 99121 &:= (1 - ((2 - (3 \times 4!)) \times 5!)) - ((6 \times 7! - 8!) \times 9) &= ((9 + 8!) - 7) + (((6! + 5!) \times ((4! \times 3) - 2)) - 1) \\ 99122 &:= 1 - (((2 - 3!) \times (4 + 5!)) + (6 \times 7! - (8! + 9))) &= ((9 + 8!) - (7! \times 6)) + (((5! + 4) \times (3! - 2)) + 1) \\ 99123 &:= (1 - ((2 - (3 \times 4!)) \times (5! + 6!))) - (7 - (8! + 9)) &= ((9 + 8!) - 7) + (((6! + 5!) \times ((4! \times 3) - 2)) + 1) \\ 99124 &:= (((1 \times 2 + 3!))! + 4) + ((5! + 6!) \times (7!/8 \times 9)) &= (9 - (((8 - (7!/6)) \times 5!) + 4)) - (3! + (2 - 1)) \\ 99125 &:= ((1 + (((2 + 3!))!/4!)) \times 5) - ((6 \times 7! - 8!) \times 9) &= ((9 - (8 - 7)))! + ((6 \times ((5! - (4! - 3))^2)) - 1) \\ 99126 &:= (1 + ((2 + ((3! + 4) \times (5! + 6!))) \times 7)) + 8! - 9 &= (9 - (((8 - (7!/6)) \times 5!) + 4)) - (3! - (2 - 1)) \\ 99127 &:= (1 - (((2 \times 3! + 4!) - 5^6) \times 7)) + (8 - 9) &= (9 + 8!) - (7 - ((6 \times ((5! - (4! - 3))^2)) - 1)) \\ 99128 &:= (1 - ((2 - 3!) \times 4)) + ((5! \times (6! - 7)/8) \times 9) &= (9 - ((8 - 7!) \times 6)) + (((5! - 4!) \times (3! - 2)) - 1) \\ 99129 &:= (1 - ((2 + 3!) \times 4!)) \times (5! - (6! \times 7/8 + 9)) &= (9 + (8 \times (7! + 6!))) + (5! \times (((4! - 3)^2) + 1)) \\ 99130 &:= (1 + ((2 - 3!) \times (4! - 5!))) + ((6 \times (7! - 8)) + 9) &= (9 - ((8 - 7!) \times 6)) + (((5! - 4!) \times (3! - 2)) + 1) \\ 99131 &:= (1 \times 2 + ((3! + 4) \times (5! + (6! + 7!)))) + (8! + 9) &= (9 + (8! + 7!)) + (((6! + 5!) \times (4^3)) + (2 \times 1)) \\ 99132 &:= (1 - ((2 - 3!) \times (4! + (5! - 6)))) + ((7 \times 8) - 9) &= ((9 - (8 - 7)))! + (6 \times (((5! - (4! - 3))^2) + 1)) \\ 99133 &:= (((1 - (2 \times 3! + 4!)) + 5^6) \times 7) + 8 - 9 &= ((9 \times (8 + 7)) \times (6! + (5 + 4))) + (3! - (2 \times 1)) \\ 99134 &:= (1 + ((2 \times 3! - 4!) \times 5)) \times ((6 + 7) - (8 - 9)) &= (9 + 8!) - (7 - (6 \times (((5! - (4! - 3))^2) + 1))) \\ 99135 &:= (((1 + 2 \times 3!)^4) + 5) + (6 \times 7! + (8! + 9)) &= (9 + (8! + 7)) + (((6! + 5!) \times ((4! \times 3) - 2)) - 1) \end{aligned}$$

$$\begin{aligned}
 99136 &:= (1 - (2 \times (3! \times (4! + (5! - (6 + 7!)))))) + 8! - 9 &= (((9 - (8 - 7)))! / 6) \times 5 + (4^{3!+2} \times 1) \\
 99137 &:= (1 + (2 \times 3!)^4) - (5! / 6 \times ((7! - 8!) / 9)) &= (9 + (8! + 7)) + (((6! + 5!) \times ((4! \times 3) - 2)) + 1) \\
 99138 &:= (1 - (2 \times (3!! - (4 - (5! - 6 \times 7!)))))) + (8! + 9) &= (9 + 8!) + (((7! \times 6) - (5! - (4 - 3!))) \times 2) + 1) \\
 99139 &:= 1 - (2 \times (((3 + 4) \times (5! - 6!)) - (7! + (8! + 9)))) &= 9 + (8 + (((7! / 6) \times (5! + (4 - 3!))) + (2 \times 1))) \\
 99140 &:= 1 \times 2^{3!} + ((4 + 5!) \times (6! + (7 + 8 \times 9))) &= ((9 + 8) + (((7! / 6) \times (5! + (4 - 3!))) + 2)) + 1 \\
 99141 &:= 1 \times ((2 \times (((3!! - (4! - 5)) \times 6) + (7! + 8!))) + 9) &= (9 + (8! + 7)) + ((6 \times ((5! - (4! - 3)) ^ 2)) - 1) \\
 99142 &:= 1 + ((2 \times (((3!! - (4! - 5)) \times 6) + (7! + 8!))) + 9) &= (9 - 8) - (7 \times (6! - (((5! - (4 - 3!)) ^ 2) - 1))) \\
 99143 &:= ((1 \times 2 + 3!!) \times 4) + ((5! \times (6! - 7) / 8) \times 9) &= (9 + (8! + 7)) + ((6 \times ((5! - (4! - 3)) ^ 2)) + 1) \\
 99144 &:= (1 + ((2 + 3!!) \times 4)) + ((5! \times (6! - 7) / 8) \times 9) &= (9 + 8!) + ((7 \times (((6! + 5!) \times (4 + 3!)) + 2)) + 1) \\
 99145 &:= 1 + 2 \times 3!! + (4! \times ((5! \times (6 \times 7 - 8)) - 9)) &= ((9 \times 8) + 7) \times (6 - (((5! - (4! + 3!)) \times 2) - 1)) \\
 99146 &:= (1 - ((2 - 3!!) \times 4!)) + (5! \times 6! - (7 + 8! / 9)) &= 9 + (((8 \times 7) \times (6! - 5!)) + ((4^{3!+2} + 1)) \\
 99147 &:= (1 + 2) \times (((3!! - (4 + (5! + 6))) \times (7 \times 8)) + 9) &= (9 - (((8 - (7! / 6)) \times 5!) - (4! - 3!))) - (2 + 1)!! \\
 99148 &:= (1 + 2)!! - (((3 + 4!) - 5) \times (6 - (7! \times 8 / 9))) &= (9 + 8!) + (7 + (6 \times (((5! - (4! - 3)) ^ 2) + 1))) \\
 99149 &:= ((1 + 2!)^3) + ((4! - 5) \times (6! + (7 + 8! / 9))) &= (9 \times 8) - (7 + ((6 - (5! + 4!)) \times (3!! - (2 \times 1)))) \\
 99150 &:= (1 - ((2 - 3!!) \times (4! + (5! - 6)))) + ((7 \times 8) + 9) &= (9 + (8 \times 7)) - (((6 - (5! + 4!)) \times (3!! - 2)) - 1) \\
 99151 &:= (((1 - (2 \times 3!! + 4!)) + 5^6) \times 7) + 8 + 9 &= (9 \times (8! - (7! \times 6))) + (((5! + (4^{3!})) \times 2) - 1) \\
 99152 &:= (1 \times 2 + 3!) \times ((4! \times 5!) - (6 - (7! + 8! / 9))) &= (9 \times (8! - (7! \times 6))) + ((5! + (4^{3!})) \times (2 \times 1)) \\
 99153 &:= (1 - ((2 - 3!!) \times 4!)) + (5! \times 6! - (7! \times 8 / 9)) &= (9 \times (8! - (7! \times 6))) + (((5! + (4^{3!})) \times 2) + 1) \\
 99154 &:= (1 - (((2 - (3 \times 4!)) \times 5!) - 6) \times 7) + 8! - 9 &= (9 - (((8 - (7! / 6)) \times 5!) - 4!)) - (3!! - (2 - 1)) \\
 99155 &:= (1 - ((2 - 3!!) \times (4! + (5! - 6)))) + (7! / 8 \times 9) &= (9 \times (8! / 7!)) - (((6 - (5! + 4!)) \times (3!! - 2)) + 1) \\
 99156 &:= 1 \times 2 \times (((3!! - (4! + 5)) \times 6) + ((7! + 8) \times 9)) &= (9 \times 8) + (((7 \times 6) + 5!) - 4!) \times (3!! - (2 \times 1))) \\
 99157 &:= 1 + (((2 - 3!!) \times (4! - (5! + 6 \times 7))) + 8 \times 9) &= (9 \times 8) - (7 \times (6 - ((5! - (4 - 3)) ^ 2 \times 1))) \\
 99158 &:= 1 - (23 + ((4 - 5!) \times (6! + ((7 + 8) \times 9)))) &= (9 \times 8) - ((7 \times (6 - ((5! - (4 - 3)) ^ 2))) - 1) \\
 99159 &:= (1 + 2) \times (3!! \times 4 + ((5 + 6 \times 7!) - 8 \times 9)) &= ((9 + 8) \times (7! + 6!)) + (((5^4 - 3!) \times 2) + 1) \\
 99160 &:= (1 - ((2 - 3!!) \times 4!)) + (5! \times 6! + (7 - 8! / 9)) &= 9 + (((8! + ((7 \times 6!) + 5!)) + (4^{3!})) \times 2) - 1) \\
 99161 &:= (((1 + 2)!! + (3 + 4!)) \times (5! + 6)) + (7! + (8 - 9)) &= (9 - ((8 \times (7 - 6!)) - 5!)) \times (4! - (3! + (2 - 1))) \\
 99162 &:= ((1 \times 2 - 3!!) \times (4! - 5!)) + (6 \times (7! + (8 - 9))) &= (9 \times 8) + (7 - (((6 - (5! + 4!)) \times (3!! - 2)) + 1)) \\
 99163 &:= (1 - ((2 - (3!! + 4!)) \times (5! + 6))) + (7! / 8 \times 9) &= (((9 \times 8) + 7) - ((6 - (5! + 4!)) \times (3!! - 2))) \times 1 \\
 99164 &:= (1 - (((2 - 3!!) \times (4! + (5! - 6))) - 7)) + 8 \times 9 &= (9 + 8!) + (7 \times ((6 + (5! \times ((4! \times 3) - 2))) - 1)) \\
 99165 &:= 12 - (3 \times (4! - (5 \times ((6! + (7 + 8)) \times 9)))) &= ((9 + 8) \times (7! + 6!)) + (((5^4 - 3) \times 2) + 1) \\
 99166 &:= 1 - (2 + (((3 + 4 \times 5) \times (6! - (7! - 8))) + 9)) &= 9 + (8 - ((7 \times (6! - ((5! - (4 - 3!)) ^ 2))) - 1)) \\
 99167 &:= (1 - (((2 - 3!!) \times (4! - 5!)) + 6 \times 7!)) \times (8 - 9) &= (9 - 8) \times (7! \times 6) + (((5! - 4!) \times (3!! - 2)) - 1)) \\
 99168 &:= ((1 \times 2 - 3!!) \times (4! - 5!)) + (6 \times ((7! + 8!) / 9)) &= ((9 - 8) + (7! \times 6)) + (((5! - 4!) \times (3!! - 2)) - 1) \\
 99169 &:= (1 + ((2 - 3!!) \times (4! - 5!))) + (6 \times ((7! + 8!) / 9)) &= 9 + (8! + ((7! + (6! + (5! + 4))) \times (3^2 + 1))) \\
 99170 &:= (1 + (2^{3!+4})) + (((5! \times (6! + 7)) / 8) \times 9) &= (9 + 8!) + ((7 \times (6 + (5! \times ((4! \times 3) - 2)))) - 1) \\
 99171 &:= ((1 + 2) \times 3!!) + (((4! \times (5 \times 6! - 7)) / 8) \times 9) &= 9 - (8 - ((7 \times (6 + ((5! - (4 - 3)) ^ 2))) + 1)) \\
 99172 &:= (1 - (((2 - (3 \times 4!)) \times 5!) - 6) \times 7) + (8! + 9) &= (9 + 8!) + ((7 \times (6 + (5! \times ((4! \times 3) - 2)))) + 1) \\
 99173 &:= 1 \times 2 - (3! \times ((4! \times (5 - 6!)) + 7! / 8)) + 9 &= 9 + (((8! + (7! + (6 + 5!))) + (4^{3!})) \times (2 \times 1)) \\
 99174 &:= 1 - (((2 - 3) + 4!) \times ((5 + 6!) - 7!)) + 8 \times 9 &= (((9 \times (8 + (7! + 6))) + 5) + (4^{3!})) \times (2 \times 1)
 \end{aligned}$$

$$\begin{aligned}
 99175 &:= (1 + ((2 - 3!) \times (4! - 5!)) + (6 \times (7! - (8 - 9)))) = 9 + (8! + (((7! - 6) + ((5 + 4!)^3)) \times (2 \times 1))) \\
 99176 &:= (1 - 2 \times 3^4) \times (5 - (6! \times 7/8 - 9)) = (9 + 8!) + (((7! \times 6) - (5! - (4! - 3!))) \times 2) - 1 \\
 99177 &:= (1 - 2^{3!}) - (4 \times 5 \times (6 - (7! - 8 \times 9))) = (9 \times (8!/7)) - (((6! - ((5 + 4!)^3)) \times 2) + 1) \\
 99178 &:= (1 - (2 \times (3! - (4! - (5! - 6 \times 7!)))) + (8! + 9) = (9 + 8!) + (((7! \times 6) - (5! - (4! - 3!))) \times 2) + 1 \\
 99179 &:= 1 \times 2 - (3 + ((4 - 5!) \times (6! + ((7 + 8) \times 9)))) = (9 \times (8!/7)) - (((6! - ((5 + 4!)^3)) \times 2) - 1) \\
 99180 &:= ((1 + 2)!^{3!}) + ((4 \times 5 + ((6! + 7) \times 8)) \times 9) = ((9 + ((8 \times 7!)/6)) \times 5) + ((4^{3!+2}) - 1) \\
 99181 &:= 1 \times (2 + (((3! \times 4!) - 5) \times (6! - 7)) + 8 \times 9) = (9 \times (((8 \times 7!) + (6! \times 5))/4)) + ((3!/2) + 1) \\
 99182 &:= (1 + ((2 + (3!/4)) \times (5 - ((6! - 7!)/8)))) - 9 = ((9 + ((8 \times 7!)/6)) \times 5) + ((4^{3!+2}) + 1) \\
 99183 &:= (1 + 2)! - (3 + ((4 - 5!) \times (6! + ((7 + 8) \times 9)))) = (9 - ((8 - (7! - 6!)) \times ((5 \times 4) + 3))) - (2 \times 1) \\
 99184 &:= 1 - ((2 + ((3 + 4 \times 5) \times (6! - (7! - 8)))) - 9) = 9 - (((8 - (7! - 6!)) \times ((5 \times 4) + 3)) + (2 - 1)) \\
 99185 &:= (1 + 2)! + (((3! \times 4!) - 5) \times (6! - 7)) + 8 \times 9 = (((9 + 8) \times 7!) + 6) + (((5!/4)^3)/2) - 1 \\
 99186 &:= 1 \times 2 \times (((3!^4) + (5 \times 6)) \times 7) + (8! - 9) = (9 + 8!) + (((7 \times 6!) + ((5 + 4!)^3)) \times 2) - 1 \\
 99187 &:= 1 \times 2 + (((3! - (4! + 5)) \times (6! - (7! - 8))) + 9) = (9 + 8!) + (((7 \times 6!) + ((5 + 4!)^3)) \times (2 \times 1)) \\
 99188 &:= 1 - (((2 - 3!) \times ((4 + 5!) - 6 \times 7)) - (8! - 9)) = (9 + 8!) + (((7 \times 6!) + ((5 + 4!)^3)) \times 2) + 1 \\
 99189 &:= (1 - 2 \times 3!) - (4 \times 5 \times ((6! - (7! + 8!))/9)) = ((9 \times (8 + 7)) \times 6!) - (((5! - (4^{3!}))/2) - 1) \\
 99190 &:= (((1 + 2 \times 3!) - 4!) \times 5) \times ((6 + 7) - (8 - 9)) = (9 \times (8 + 7!)) + (((6! + 5!) \times (4^3)) - (2 \times 1)) \\
 99191 &:= 1 \times ((2 \times (((3! - 4) \times 5!/6) - (7! - 8!))) - 9) = (((9 \times 8) + 7!)/6) \times (5! - 4) + ((3!/2) - 1) \\
 99192 &:= 1 + ((2 \times (((3! - 4) \times 5!/6) - (7! - 8!))) - 9) = (9 + 8!) + ((7! + (((6 \times 5!) - 4!)/3^2)) - 1) \\
 99193 &:= (1 + (2^{3!} \times ((4! \times 5) + 6!))) + ((7! + 8) \times 9) = (((9 \times 8) + 7!)/6) \times (5! - 4) + ((3!/2) + 1) \\
 99194 &:= (1 + 2)! - ((3! + 4) \times ((5! \times (6 - 7)) - (8 + 9))) = (9 + 8!) + (7! + (((6 \times 5!) - 4!)/3^2) + 1) \\
 99195 &:= (1 \times 2 + 3! \times 4!) + (5! \times 6! - (7 + 8!/9)) = ((9 \times 8) + (((7!/6) \times (5! + (4 - 3!))) + 2)) + 1 \\
 99196 &:= 1 \times 2 - (3! + (4 \times 5 \times ((6! - (7! + 8!))/9))) = (9 + 8!) + ((7 - 6!) \times (5 - (4! - 3!))) \times (2 \times 1) \\
 99197 &:= ((1 - 2) + ((3^4 \times ((5! \times 6) + 7)) + 8!)) - 9 = (9 + ((8 + (7 \times 6)) \times 5)) \times (4! + ((3!/2) - 1)) \\
 99198 &:= (((1 + 2)^{3!+4}) - 5!) - (6 \times 7 - (8! - 9)) = (9 + 8!) + (((7! + 6) + ((5 + 4!)^3)) \times 2) - 1 \\
 99199 &:= 1 \times 2 - (3 + (4 \times 5 \times ((6! - (7! + 8!))/9))) = 9 - (((8!/7!) + 6) \times (5 \times (4! - ((3! \times 2) + 1)))) \\
 99200 &:= (1 + ((2 + (3!/4)) \times (5 - ((6! - 7!)/8)))) + 9 = (9 + 8!) + (((7! + 6) + ((5 + 4!)^3)) \times 2) + 1 \\
 99201 &:= ((1 + 2) + (3^4 \times ((5! \times 6) + 7))) + 8! - 9 = (9 - ((8 - 7!) \times 6)) + (5! \times ((4! \times (3! - 2)! - 1)) \\
 99202 &:= ((1 - (2 \times (3! \times (4! - (5 + 6!)))) \times 7) + 8! - 9) = ((9 + 8) \times 7) - (((6 - (5! + 4!)) \times (3! - 2)) + 1) \\
 99203 &:= (1 \times 2 + (((3! + 4)^5) - 6!)) - (7 + 8 \times 9) = 9 + (8 - (((7 - (6!/5)) \times (4 + 3!))) + (2 \times 1))) \\
 99204 &:= (1 + 2)!! + (3! \times ((4! + 5) \times ((6 + 7!) - 8!/9))) = ((9 + 8) \times 7) - (((6 - (5! + 4!)) \times (3! - 2)) - 1) \\
 99205 &:= 1 \times 2 + (3 - (4 \times 5 \times ((6! - (7! + 8!))/9))) = (9 + 8!) + (((7!/(6 \times 5)) - 4) \times ((3!/2) - 1)) \\
 99206 &:= 1 - (((2 - 3!) \times ((4 + 5!) - 6 \times 7)) - (8! + 9)) = (9 + 8!) + (7 \times (((6! + (5 - 4!)) \times (3! \times 2)) - 1)) \\
 99207 &:= ((1 \times 2 - 3!) \times (4! - 5!)) + ((6 \times (7! + 8)) - 9) = 9 + (8 - (((7 - (6!/5)) \times (4 + 3!))) - (2 \times 1))) \\
 99208 &:= (1 + ((2 - 3!) \times (4! - 5!))) + ((6 \times (7! + 8)) - 9) = (9 + 8!) + (((7 + 6!) - 5!) \times ((4 \times (3! - 2)! + 1)) \\
 99209 &:= (1 \times 2 + 3! \times 4!) + (5! \times 6! + (7 - 8!/9)) = 9 - (8 \times (7! - ((6! + ((5 \times 4)^3)) \times (2 \times 1)))) \\
 99210 &:= (((1 + 2)^{3!+4}) - 5!) - (((6 - 7!) \times 8) - 9) = ((9 + 8) - 7) \times (((6! \times (5! + 4!))/(3^2)) + 1) \\
 99211 &:= (((1 + 2)!! + 3!) + (4 \times 5^6)) - (7! - (8! - 9)) = ((9 \times (8!/7)) + 6!) - ((5!/4!) - (3!^{(2+1)!})) \\
 99212 &:= (((1 + 2 \times 3!)) + (4 \times 5^6)) - 7! + 8! - 9 = (9 + 8!) + (((7 \times 6) \times ((5 - (4! - 3!))) \times 2)) - 1
 \end{aligned}$$

$$\begin{aligned}
 99213 &:= 1 + 2 \times 3! - (4 \times 5 \times ((6! - (7! + 8!))/9)) &= (9 \times 8) - (7 \times (6! - (((5! - (4 - 3!))^2) - 1))) \\
 99214 &:= (((1 + 2) + 3!!) \times (4! + (5! - 6))) - 7! + 8!/9 &= (9 + 8!) + (((7 \times 6) \times ((5 - (4! - 3!!)) \times 2)) + 1) \\
 99215 &:= ((1 - 2) + ((3^4 \times ((5! \times 6) + 7)) + 8!)) + 9 &= (((9 + 8) \times 7!) + (6^5)) + ((4 \times (3!! \times 2)) - 1) \\
 99216 &:= ((1 + 2)!! \times (3! + (4 + 5!))) - ((6 - 7!/8) \times 9) &= ((9 \times (8! - (7! \times 6))) - 5!) + (4! \times ((3!!/2) - 1)) \\
 99217 &:= (1 \times 2 + (((3! + 4)^5) - 6!)) - ((7 \times 8) + 9) &= (((9 + 8) \times 7!) + (6^5)) + ((4 \times (3!! \times 2)) + 1) \\
 99218 &:= (1 \times 2 - 3!!) + ((4^5 - (6 \times 7! - 8!)) \times 9) &= (9 - (((8 - 7!) \times ((6!/5!) + 4)) + 3!!)) \times (2 \times 1) \\
 99219 &:= ((1 + 2) - 3!!) + ((4^5 - (6 \times 7! - 8!)) \times 9) &= (9 + (8! + 7!)) + ((6 + (5! + 4!)) \times ((3!!/2) - 1)) \\
 99220 &:= ((1 - (2 \times (3! \times (4! - (5 + 6!)))) \times 7) + (8! + 9) &= (9 + 8!) + (7 \times (((6! + (5 - 4!)) \times (3! \times 2)) + 1)) \\
 99221 &:= ((1 + 2)! + (((3! + 4)^5) - 6!)) - ((7 \times 8) + 9) &= (9 \times 8) - ((7 \times (6! - ((5! - (4 - 3!))^2))) - 1) \\
 99222 &:= ((1 + 2)! - 3!!) + ((4^5 - (6 \times 7! - 8!)) \times 9) &= (9 - 8) \times (((7 \times 6) + 5!) - 4! \times (3!! - (2 - 1))) \\
 99223 &:= ((1 + 2)! \times ((3 \times 4!) + 5^6)) + (7! - (8 - 9)) &= 9 + (((8 + (7!/6)) \times ((5 \times 4!) - 3)) - (2 \times 1)) \\
 99224 &:= 1 \times 2 \times (3!! + (4 + (5 \times 6! + ((7! - 8) \times 9)))) &= (9 + ((8 + 7!) \times 6)) + (((5! - 4!) \times (3!! - 2)) - 1) \\
 99225 &:= ((1 \times 2 - 3!!) \times (4! - 5!)) + ((6 \times (7! + 8)) + 9) &= (9 + ((8 + 7!) \times 6)) + ((5! - 4!) \times (3!! - (2 \times 1))) \\
 99226 &:= (1 + ((2 - 3!!) \times (4! - 5!))) + ((6 \times (7! + 8)) + 9) &= (9 + ((8 + 7!) \times 6)) + (((5! - 4!) \times (3!! - 2)) + 1) \\
 99227 &:= (((1 + 2)^{3!+4}) - (5! + 6)) - (7 - (8! - 9)) &= (9 \times 8) - (7 \times (6! - (((5! - (4 - 3!))^2) + 1))) \\
 99228 &:= (1 + 2) \times (3!! \times 4 - (5 - ((6 \times (7! - 8)) + 9))) &= ((9 + 8) \times (7! + (6! - 5))) - (((4! - 3!!) \times 2) - 1) \\
 99229 &:= (1 - 2 \times 3!) - (4 \times 5 \times (6 - (7! - 8 \times 9))) &= (9 - (((8 - 7) - 6!) \times (5! + (4! - 3!)))) - (2 \times 1) \\
 99230 &:= (((1 + 2 \times 3!!) + (4 \times 5^6)) - 7!) + (8! + 9) &= (9 - 8) + (7 - ((6 - (5! + 4!)) \times (3!! - (2 - 1)))) \\
 99231 &:= (((1 + 2)!! \times 3^4) - 5!) + (6! + (7! \times 8 - 9)) &= (9 - 8) \times ((7 \times (6! + ((5! - (4!/3!))^2))) - 1) \\
 99232 &:= (((1 + 2 \times 3!)^4) + 5!) + (6 \times 7! + (8! - 9)) &= (9 - 8) + ((7 \times (6! + ((5! - (4!/3!))^2))) - 1) \\
 99233 &:= 1 \times 2 - (((3! - (4! + 5!)) \times (6! + (7 - 8))) - 9) &= (9 - 8) \times ((7 \times (6! + ((5! - (4!/3!))^2))) + 1) \\
 99234 &:= (1 + 2)!! - ((3 - (4! + 5)) \times ((6 \times 7!/8) + 9)) &= (9 \times (((8! - (7 \times 6!))/5!) + 4)) \times ((3!^2) + 1) \\
 99235 &:= (1 \times 2 + (((3! + 4)^5) - 6!)) - ((7 \times 8) - 9) &= (((9 + 8) \times (7! + 6!)) - (5! + 4)) + ((3!! \times 2) - 1) \\
 99236 &:= ((1 + 2) + (((3! + 4)^5) - 6!)) - ((7 \times 8) - 9) &= (((9 - 8) + (7!/6)) \times (5! + (4 - 3!))) - (2 \times 1) \\
 99237 &:= (1 + 2)! - (((3! - (4! + 5!)) \times (6! + (7 - 8))) - 9) &= ((9 + 8) \times (7! + 6)) + (((5! - (4!/3!))^2) - 1) \\
 99238 &:= 1 \times 2 \times (((3!! - 4) \times (5!/6 - 7)) + (8! - 9)) &= (((9 + 8) \times 7) \times (6! + 5!)) - 4 - (3!! - (2 \times 1)) \\
 99239 &:= 1 \times 2 - (3 + (4 \times 5 \times (6 - (7! - 8 \times 9)))) &= ((9 \times (8! - (7! \times 6))) - 5!) + ((4! \times (3!!/2)) - 1) \\
 99240 &:= (((1 \times 2 - 3!!) \times (4! - 5!)) + 6 \times 7!) + 8 \times 9 &= ((9 \times 8) \times (7!/6)) + (5! \times (((4! - 3!^2) - 1)) \\
 99241 &:= ((1 \times 2 + 3!!) \times 4!) + (5! \times 6! - (7 + 8!/9)) &= ((9 \times (8! - (7! \times 6))) - 5!) + ((4! \times (3!!/2)) + 1) \\
 99242 &:= (1 + ((2 + 3!!) \times 4!)) + (5! \times 6! - (7 + 8!/9)) &= (9 \times 8) + ((7 \times (6 + ((5! - (4 - 3))^2))) + 1) \\
 99243 &:= (((1 + 2)^{3!}) \times (4 + (5! + 6))) - 7 + 8!/9 &= (((9 + 8) \times (7! + 6!)) - (5! - 4)) + ((3!! \times 2) - 1) \\
 99244 &:= (1 + (((2 - 3) + 4!) \times ((5 + 6!) - 7!))) \times (8 - 9) &= (9 - 8) \times (((7! - (6! + 5)) \times (4! - (3 - 2))) - 1) \\
 99245 &:= 1 \times 2 + (3 - (4 \times 5 \times (6 - (7! - 8 \times 9)))) &= (9 + ((8!/7!) + 6)) \times (5 \times ((4! \times (3!^2)) - 1)) \\
 99246 &:= (((1 + 2)^{3!+4}) - (5! - 6)) + (7! \times 8 - 9) &= (((9 - 8) + 7!) \times 6) + (5! \times ((4! \times (3! - 2)!)) - 1) \\
 99247 &:= 1 \times ((2 \times (((3!! - 4) \times (5!/6 - 7)) + 8!)) - 9) &= (((9 + 8) \times (7! + 6!)) - 5!) + (((4 + 3!!) \times 2) - 1) \\
 99248 &:= (1 + (2 \times (((3!! - 4) \times (5!/6 - 7)) + 8!))) - 9 &= (9 - (8 \times (7! - ((6! + 5) \times 4!)))) + ((3!!/2) - 1) \\
 99249 &:= (1 + ((2 + 3!!) \times 4!)) + (5! \times 6! - (7! \times 8/9)) &= (9 - ((8 - (7!/6)) \times 5!)) - (4! \times ((3! - 2)! + 1)) \\
 99250 &:= (((1 + 2 \times 3!)^4) + 5!) + (6 \times 7! + (8! + 9)) &= (9 - (8 \times (7! - ((6! + 5) \times 4!)))) + ((3!!/2) + 1) \\
 99251 &:= ((1 + 2)! \times (3!! \times 4! - (5 + 6!))) - (7 + 8 \times 9) &= 9 + (((8 - 7) - (6!/5)) \times (4! - (3!! - (2 \times 1))))
 \end{aligned}$$

$$\begin{aligned}
 99252 &:= ((1+2)!^{3!}) - (((4-(5!+6!)) \times 7) + 8) \times 9 &= 9 + (((8-7) - (6!/5)) \times (4! - (3!! - 2))) + 1 \\
 99253 &:= 1 + 2 \times 3! - (4 \times 5 \times (6 - (7! - 8 \times 9))) &= ((9 \times (8+7)) \times 6!) + (5 + ((4^{3!}) / (2 \times 1))) \\
 99254 &:= (1 \times 2 \times (3 + 4^5)) + (6! \times ((7+8) \times 9)) &= (((9+8) - (7!/6!))^{5!}) - (4! + 3!!) - (2 \times 1) \\
 99255 &:= 1 \times (((2+3!!) \times 4!) + (5! \times 6! + (7-8!/9))) &= (9 \times (8+7!)) + (((6 \times 5!) - 4!)/3)^2 - 1 \\
 99256 &:= (1 + ((2+3!!) \times 4!)) + (5! \times 6! + (7-8!/9)) &= (9 \times (8+7!)) + (((6 \times 5!) - 4!)/3)^2 \times 1 \\
 99257 &:= (((1+2)^{3!}) \times (4 + (5!+6!))) + 7 + 8!/9 &= (9 \times (8+7!)) + (((6 \times 5!) - 4!)/3)^2 + 1 \\
 99258 &:= 1 \times 2 \times (3 + (((4^5 \times 6) - 7!/8) \times 9)) &= (9 \times 8) - (((7 - (6!/5)) \times (4+3!!)) + (2 \times 1)) \\
 99259 &:= (((1+2)^{3!+4}) - (5!+6!)) + (7 + (8!+9)) &= (9 \times 8) - (((7 - (6!/5)) \times (4+3!!)) + (2-1)) \\
 99260 &:= (((1 + (2 \times 3!! + 4)) - 5^6) \times 7) \times (8-9) &= (9 + (8!/7)) + (((6+5!) \times (4! + (3!! - 2))) - 1) \\
 99261 &:= ((1+2)!^{3!}) + ((4! + (5 + ((6!+7) \times 8))) \times 9) &= (9 + (8!/7)) + ((6+5!) \times (4! + (3!! - (2 \times 1)))) \\
 99262 &:= ((1+2)! + (((3!+4)^5) - (6!+7))) - (8+9) &= (9 + 8!) - (7 \times (((6-5!) - (4^{3!})) \times 2) + 1) \\
 99263 &:= (1 - (((2-3) + 4!) \times ((5+6!) - 7!)) - 8) + 9 &= ((9+8) \times (7!+6!)) - (5! - 4!) + ((3!! \times 2) - 1) \\
 99264 &:= (1 \times 2^{3!}) - (4 \times 5 \times ((6! - (7!+8!))/9)) &= ((9 \times (8! - (7! \times 6))) - 5!) + (4! \times ((3!!/2) + 1)) \\
 99265 &:= 1 + 2^{3!} - (4 \times 5 \times ((6! - (7!+8!))/9)) &= 9 + ((8! - ((7 + (6!/5!)) \times (4-3!!))) \times (2 \times 1)) \\
 99266 &:= (1 + (2 \times (((3!! - 4) \times (5!/6-7)) + 8!))) + 9 &= 9 + (((8! - ((7 + (6!/5!)) \times (4-3!!))) \times 2) + 1) \\
 99267 &:= 1 - (((2 \times 3!! + 4) - 5^6) \times 7) - (8-9) &= ((9+8) \times (7! - 6)) + (((5 \times 4!) - 3)^2 \times 1) \\
 99268 &:= ((1+2)! \times (((3!!/4) + 5^6) - 7)) + 8!/9 &= (9 + 8!) - ((7 \times (((6-5!) - (4^{3!})) \times 2)) + 1) \\
 99269 &:= 1 \times (((2 - (((3!+4)^5) - 6!)) \times (7-8)) - 9) &= (9 + 8!) - (7 \times (((6-5!) - (4^{3!})) \times (2 \times 1))) \\
 99270 &:= 1 + (((2 - (((3!+4)^5) - 6!)) \times (7-8)) - 9) &= (9 + 8!) - ((7 \times (((6-5!) - (4^{3!})) \times 2)) - 1) \\
 99271 &:= (1 + ((2 + (3!! + 4)) \times 5!)) + ((6! + 7!/8) \times 9) &= ((9 - (((8!/7!) - 6!) \times 5!)) + (4!^3)) - (2 \times 1) \\
 99272 &:= (1 \times 2 + ((3! + (4+5!)) \times 6!)) + (7!/8 \times 9) &= (9 - ((8 - (7!/6)) \times 5!)) - ((4! \times (3! - 2)! + 1) \\
 99273 &:= (1 - (((2-3!!) \times (4+5!)) - (6!+7!))) + 8!/9 &= (9 - (((8!/7!) - 6!) \times 5!)) + (4!^{3!-2-1}) \\
 99274 &:= 1 \times 2 \times (((3!! - 4) \times (5!/6-7)) + (8!+9)) &= (9 - ((8 - (7!/6)) \times 5!)) - ((4! \times (3! - 2)! - 1) \\
 99275 &:= 1 - ((2 + (3! \times (4! - 5^6))) - (7!/8 \times 9)) &= (9 \times ((8!/7) + 6!)) + (5 \times (((4^{3!}) \times 2) - 1)) \\
 99276 &:= 1 - ((2 + (((3!+4)^5) - (6!+7))) \times (8-9)) &= (((9+8) \times (7! + (6! - (5!/4!)))) + (3!! \times 2)) + 1 \\
 99277 &:= ((1+2)! + (((3!+4)^5) - 6!)) + ((7-8) \times 9) &= 9 - ((8 - (7! - ((6 \times 5!) - 4))) \times ((3! - 2)! - 1)) \\
 99278 &:= (1 \times 2 - (3! \times (4! - 5^6))) + (7!/8 \times 9) &= ((9+8) \times (7! + (6! - 5))) + ((4 + (3!! \times 2)) - 1) \\
 99279 &:= ((1+2) - (3! \times (4! - 5^6))) + (7!/8 \times 9) &= (9 \times ((8!/7) + 6!)) + ((5 \times ((4^{3!}) \times 2)) - 1) \\
 99280 &:= ((1+2)! + (((3!+4)^5) - (6!+7))) - (8-9) &= (9 \times ((8!/7) + 6!)) + (5 \times ((4^{3!}) \times (2 \times 1))) \\
 99281 &:= (1 + (2 \times (3!! \times 4! - (5! - 6 \times 7!)))) + 8!/9 &= (9 \times ((8!/7) + 6!)) + ((5 \times ((4^{3!}) \times 2)) + 1) \\
 99282 &:= (1+2)! - ((3! \times (4! - 5^6)) - (7!/8 \times 9)) &= 9 + (((8! + (7 \times ((6 + (5!/4!))^{3!}))) \times 2) - 1) \\
 99283 &:= 1 \times 2 + ((3!! \times (4! + (5! - 6))) - (7+8 \times 9)) &= ((9+8) \times (7!+6)) + (((5!/4)^3)/2) + 1 \\
 99284 &:= ((1+2) - (((3! - (4!+5!)) \times 6!) + 7)) - 8 \times 9 &= (((9 \times (8+7!)) - (6-5!)) + (4^{3!})) \times (2 \times 1) \\
 99285 &:= 1 \times ((2 - (((3!+4)^5) - (6! - 7))) \times (8-9)) &= (9 \times ((8!/7) + 6!)) + (5 \times (((4^{3!}) \times 2) + 1)) \\
 99286 &:= 1 + ((2 - (((3!+4)^5) - (6! - 7))) \times (8-9)) &= (((9+8) - (7!/6!))^{5!}) + (4-3!!) + (2 \times 1) \\
 99287 &:= ((1-2) - (3 \times 4!)) + (5!/6 \times (7! - 8 \times 9)) &= (9 \times 8) - (7 + ((6 - (5!+4!)) \times (3!! - (2-1)))) \\
 99288 &:= (1 \times 2 + 3!) \times ((4! + (5 + (6! + 7!/8))) \times 9) &= (((9+8) \times (7!+6!)) - 5!) + ((4! + 3!!) \times (2 \times 1)) \\
 99289 &:= (1 + ((2+3!!)!)) + (((4! - 5) \times 6!) + ((7! - 8) \times 9)) &= (9 \times ((8! + 7!)/6)) + (((5!/4!)^{3!}) \times 2) - 1
 \end{aligned}$$

$$\begin{aligned}
 99290 &:= (1 + (2^{3 \times 4})) + ((5^6 - (7! + 8)) \times 9) &= (9 \times ((8! + 7!)/6)) + (((5!/4!)^{3!}) \times (2 \times 1)) \\
 99291 &:= 1 \times 2 - (((((3! + 4)^5) - 6!) \times (7 - 8)) - 9) &= (9 \times ((8! + 7!)/6)) + (((5!/4!)^{3!}) \times 2) + 1 \\
 99292 &:= 1 \times 2 - (((3! - (4! + 5!)) \times 6!) + (7!/8 \times 9)) &= (9 \times (((8 + 7) \times 6!) + 5)) + (((4^{3!})/2) - 1) \\
 99293 &:= (1 - 2^{3!}) - (4 - (5!/6 \times (7! - 8 \times 9))) &= ((9 + 8) \times (7! + ((6 \times 5!) - 4))) + ((3!! \times 2) + 1) \\
 99294 &:= 1 - ((2 + ((3! - (4! + 5!)) \times 6!)) - (7 - 8 \times 9)) &= (((((9 \times 8) + 7!) \times 6) - 5!)/4) \times ((3! \times 2) + 1) \\
 99295 &:= ((1 + 2)!! \times (3! + (4 + 5!))) + (((6! - 7) \times 8) - 9) &= (9 + 8!) + (((7! - (6 + 5!)) \times (4 \times 3)) - (2 \times 1)) \\
 99296 &:= ((1 + 2)! - ((3! - (4! + 5!)) \times 6!)) - (7!/8 \times 9) &= (9 + 8!) - (((7! - (6 + 5!)) \times (4! - (3!^2))) + 1) \\
 99297 &:= (1 \times 2 - ((3! - (4! + 5!)) \times 6!)) - ((7 \times 8) + 9) &= (9 + ((8 + 7!) \times 6)) + (5! \times ((4! \times (3! - 2)! - 1)) \\
 99298 &:= ((1 + 2) - ((3! - (4! + 5!)) \times 6!)) - ((7 \times 8) + 9) &= (9 + 8!) - (((7! - (6 + 5!)) \times (4! - (3!^2))) - 1) \\
 99299 &:= (1 \times 2 - ((3 \times 4) \times (5! + (6 - 7!)))) + (8! + 9) &= (9 \times (8! - (7! \times 6))) - (((5! - (4! \times 3!))/2) + 1) \\
 99300 &:= 1 \times 2 \times ((3! + 4) \times (5 - ((6! - (7! + 8!))/9))) &= (9 \times (8! - (7! \times 6))) - ((5! - (4! \times 3!))/(2 \times 1)) \\
 99301 &:= (1 - 2 \times (3! + 4!)) + (5!/6 \times (7! - 8 \times 9)) &= (9 \times (8! - (7! \times 6))) - (((5! - (4! \times 3!))/2) - 1) \\
 99302 &:= 1 - (2 + (3 \times (((4^5 + 6) \times 7) - (8! - 9)))) &= (((9 + 8) - (7!/6!))^{5!}) + (4! - 3!!) - (2 \times 1) \\
 99303 &:= (((1 + 2)! \times ((3!!/4) + 5^6)) - 7) + 8!/9 &= (9 \times 8) + ((7 \times (6! + ((5! - (4!/3!))^{2!}))) - 1) \\
 99304 &:= ((1 \times 2^{3!}) \times (4 + (5! + 6!))) + ((7! - 8) \times 9) &= (9 + 8!) - (7 \times (6 - (((5! + (4^{3!})) \times 2) - 1))) \\
 99305 &:= (1 + (2^{3!} \times (4 + (5! + 6!)))) + ((7! - 8) \times 9) &= (9 \times 8) + ((7 \times (6! + ((5! - (4!/3!))^{2!}))) + 1) \\
 99306 &:= ((1 + 2)! \times (3!^4)) + (((5! \times 6! - 7!)/8) \times 9) &= (((9 + 8) \times (7! + 6!)) - 5) - (((4! - 3!!) \times 2) + 1) \\
 99307 &:= (1 - (2 \times (3 + 4!))) + (5!/6 \times (7! - 8 \times 9)) &= (((9 + 8) \times (7! + 6!)) - 5) - ((4! - 3!!) \times (2 \times 1)) \\
 99308 &:= (1 + (2 \times (3!! - 4))) + ((5 + 6!) \times ((7 + 8) \times 9)) &= (9 + 8!) + (((7! \times 6) - ((5!/4) + 3!!)) \times 2) - 1) \\
 99309 &:= (((1 + 2)! - (3! \times 4!)) \times (5 - 6!)) + (7!/8 + 9) &= ((9 \times (8 + 7)) \times 6!) + (((5! + (4^{3!}))/2) + 1) \\
 99310 &:= ((1 + 2)! + (((3! + 4)^5) - (6! - 7))) + (8 + 9) &= (9 - ((8 - 7!) \times 6)) + ((5 \times ((4!^3) - 2)) - 1) \\
 99311 &:= ((1 + 2)! \times (3!! \times 4! + (5 - 6!))) - (7 + 8 \times 9) &= (9 \times 8) + (7 \times (6! + (((5! - (4!/3!))^{2!}) + 1))) \\
 99312 &:= (1 - (((2 \times (3!! + 4)) - 5^6) \times 7)) + 8 \times 9 &= (9 - ((8 - 7!) \times 6)) + ((5 \times ((4!^3) - 2)) + 1) \\
 99313 &:= ((1 + 2)!! \times (3! + (4 + 5!))) + (((6! - 7) \times 8) + 9) &= (((9 + 8) \times 7!) - (6! \times 5)) + ((4! \times (3!! - 2)) + 1) \\
 99314 &:= (1 - (2 \times (3!! + (4! - (5 + 6 \times 7!)))) + 8! - 9 &= (9 \times (8! - ((7! \times 6) + 5))) + ((4! \times (3!!/2)) - 1) \\
 99315 &:= 1 \times 2 - (((3! - (4! + 5!)) \times 6!) + ((7 \times 8) - 9)) &= (9 - (8 \times 7)) + ((6! \times (5! + (4! - 3!))) + (2 \times 1)) \\
 99316 &:= (1 - 2 \times 3!) \times 4 + (5!/6 \times (7! - 8 \times 9)) &= (9 \times (8! - ((7! \times 6) + 5))) + ((4! \times (3!!/2)) + 1) \\
 99317 &:= (((1 + 2)^{3!+4}) + 5) - (((6 - 7!) \times 8) + 9) &= (((9 + 8) \times 7!) - 6) - (((5 - 4!) \times (3!! - 2)) - 1) \\
 99318 &:= (1 - (((2 - 3) + 4!) \times ((5 + 6!) - 7!))) + 8 \times 9 &= (((9 \times 8) - (7! - 6)) \times (5 - 4!)) + ((3! + (2 - 1)))! \\
 99319 &:= ((1 + 2)! - ((3! - (4! + 5!)) \times 6!)) - ((7 \times 8) - 9) &= (9 - (((8 - 7!) \times 6) - ((5! - 4!) \times 3!))) - (2 \times 1) \\
 99320 &:= 1 - (((2 - (3! + (4 + 5!))) \times (6! + (7 \times 8))) + 9) &= (9 + 8!) + (((7 \times 6!) - (5! + 4)) \times (3! \times 2)) - 1) \\
 99321 &:= 1 - 2^{3!} + (4! + (5!/6 \times (7! - 8 \times 9))) &= (9 + ((8 + 7!) \times 6)) + ((5! - 4!) \times (3!! - (2 - 1))) \\
 99322 &:= (((1 + 2)!! - ((3! + 4)^5)) - 6 \times 7) \times (8 - 9) &= (9 + 8!) + (((7 \times 6!) - (5! + 4)) \times (3! \times 2)) + 1) \\
 99323 &:= (1 \times 2 - (3!! \times (4! - 5!))) + ((6 \times (7! - 8)) + 9) &= (9 - (((8 - 7!) \times 6) - ((5! - 4!) \times 3!))) + (2 \times 1) \\
 99324 &:= ((1 + 2)!^{3!}) - ((4 - ((5 + (6! + 7)) \times 8)) \times 9) &= ((9 + 8) \times (7! + (6! - 5))) + (((4! + 3!!) \times 2) + 1) \\
 99325 &:= (1 - 2 \times 3!) - (4! - (5!/6 \times (7! - 8 \times 9))) &= (((9 + 8) \times 7!) - 6!) + (5 \times ((4 \times (3!! - 2)) + 1)) \\
 99326 &:= ((1 - 2) \times 34) + (5!/6 \times (7! - 8 \times 9)) &= (9 - ((8 - 7!) \times 6)) + (5 \times ((4!^3) + (2 - 1))) \\
 99327 &:= ((1 + 2)! - (3!! \times (4! - 5!))) + ((6 \times (7! - 8)) + 9) &= (((9 + 8) \times 7!) + 6) - (((5 - 4!) \times (3!! - 2)) + 1) \\
 99328 &:= (1 + (2 \times (3! \times (4 - (5! + (6 - 7!)))))) + 8! - 9 &= ((9 \times 8) \times ((7! + 6!)/5)) + (4^{3!+2-1})
 \end{aligned}$$

$$\begin{aligned}
 99329 &:= 1 \times (2 + (((3! + 4)^5) - (6! - ((7 \times 8) - 9)))) &= (9 + 8!) + (((7! \times 6) - ((5 \times 4) + 3!)) \times (2 \times 1)) \\
 99330 &:= 1 + (2 + (((3! + 4)^5) - (6! - ((7 \times 8) - 9)))) &= (9 - ((8 - 7!) \times 6)) + ((5 \times ((4!)^3) + 2)) - 1 \\
 99331 &:= (((1 - (2 \times 3! - 4)) + 5^6) \times 7) - (8 - 9) &= ((9 \times (8! - (7! \times 6))) - 5) + (4! \times ((3!)/2) - 1) \\
 99332 &:= (1 - (2 \times (3! + (4! - (5 + 6 \times 7!)))) + (8! + 9) &= 9 - (((8 - 7!) \times 6) - ((5 \times ((4!)^3) + 2)) + 1) \\
 99333 &:= (1 + 2)! + (3 \times ((4 \times (5! - 6!)) - (7! - (8! - 9)))) &= (9 \times (((8 + 7) \times 6!) + 5)) - ((4! - 3!) \times (2 + 1)) \\
 99334 &:= (1 - (2 \times (3! + ((4 + 5) - 6 \times 7!))) + 8! - 9 &= 9 + (((8 \times 7) + 6!) \times (5! + (4!/3))) - (2 + 1) \\
 99335 &:= (((1 + 2)^{3!+4}) + 5) - (((6 - 7!) \times 8) - 9) &= (((9 + 8) \times 7!) - 6!) + ((5^4) \times ((3! - 2)! - 1)) \\
 99336 &:= 1 \times 2 \times (3! + (((4 \times 5!) + ((6 + 7!) - 8)) \times 9)) &= (9 \times ((8! - (7! - 6!))/5)) + (4! \times ((3! \times 2) - 1)) \\
 99337 &:= (1 + (2 \times 3!)^4) + (5! \times (6! + (7 - 8 \times 9))) &= ((9 + 8) \times 7!) - ((6! \times (5 - 4!)) + ((3! - 2)! - 1)) \\
 99338 &:= ((1 + 2)^{3!+4}) - (((5 - 6! \times 7) \times 8) - 9) &= (9 + (8! + (7! + (6! - (5 \times (4 - 3!))))) \times (2 \times 1) \\
 99339 &:= 1 \times 2 + ((3! - (4! + 5)) \times (6! - (7! + (8 - 9)))) &= (9 \times (8! - ((7! \times 6) + 5))) + (4! \times ((3!)/2) + 1) \\
 99340 &:= 1 \times 2 \times (3! + 4) \times (((5 - 6) + 7!) - 8 \times 9) &= ((9 + (8! + (7 - (6! - 5!))))/4) \times (3^2 + 1) \\
 99341 &:= 1 \times 2 - ((3 \times (((4^5 + 6) \times 7) - 8!)) - 9) &= ((9 \times (8! - (7! \times 6))) + 5) + (4! \times ((3!)/2) - 1) \\
 99342 &:= (1 + 2) - ((3 \times (((4^5 + 6) \times 7) - 8!)) - 9) &= (((9 + 8) \times (7! + 6!)) + (5 - 4!)) + ((3! \times 2) + 1) \\
 99343 &:= ((1 + 2)! \times (3! \times 4! + (5 - 6!))) - ((7 \times 8) - 9) &= (9 - ((8 - ((7! \times 6) + (5! \times 4!))) \times 3)) - (2 \times 1) \\
 99344 &:= (1 \times 2 + 3!) - (4! - (5!/6 \times (7! - 8 \times 9))) &= (9 + 8!) + (((7! - ((6 + 5!) - 4)) \times (3! \times 2)) - 1) \\
 99345 &:= (1 - 2 \times 3!) - (4 - (5!/6 \times (7! - 8 \times 9))) &= (9 - (((8 \times 7) - (6! + 5)) \times 4)) \times ((3!)^2 + 1) \\
 99346 &:= (1 + (2 \times (3! \times (4 - (5! + (6 - 7!)))))) + (8! + 9) &= (9 + 8!) + (((7! - ((6 + 5!) - 4)) \times (3! \times 2)) + 1) \\
 99347 &:= (1 \times 2 + (((3! + 4)^5) - 6!)) + ((7 \times 8) + 9) &= (9 - ((8 - ((7! \times 6) + (5! \times 4!))) \times 3)) + (2 \times 1) \\
 99348 &:= (((1 + 2)^{3!+4}) - (5 \times 6)) + (7! \times 8 + 9) &= (((9 + 8) \times (7! + 6!)) - 5) - (((4 - 3!) \times 2) - 1) \\
 99349 &:= 1 + 2 \times 3! - (4! - (5!/6 \times (7! - 8 \times 9))) &= (9 + (8! + (7! \times 6))) + ((5 \times 4) \times ((3! \times 2) - 1)) \\
 99350 &:= 1 \times 2 - ((3 \times 4) - (5!/6 \times (7! - 8 \times 9))) &= (9 - 8) + (((7! \times 6) + (5 \times ((4!)^3) - 2)) - 1) \\
 99351 &:= ((1 \times 2 \times (3! - 4)) - 5^6) \times (7 \times (8 - 9)) &= (((9 - 8) \times 7!) \times 6) + ((5 \times ((4!)^3) - 2) + 1) \\
 99352 &:= (1 + (2 \times 3! \times 4!)) - ((5! \times ((6! - 7!)/8)) + 9) &= ((9 - 8) + (7! \times 6)) + ((5 \times ((4!)^3) - 2) + 1) \\
 99353 &:= (1 \times 2 + (3! \times (4 + 5!))) - (6 \times 7! - (8! - 9)) &= (((9 + 8) \times 7!) - 6) - (((5 - 4!) \times 3!) + (2 - 1)) \\
 99354 &:= 1 \times 2 - (((3! - (4! + 5!)) \times 6!) + (7 - (8 - 9))) &= (9 \times (8!/7)) + (6 \times ((5! \times ((4!)^3) + 2)) - 1) \\
 99355 &:= ((1 + 2 \times 3!)^4) + ((5! - 6) \times (7!/8 - 9)) &= (((9 \times 8) + 7) - 6!) \times (5 \times (4 - ((3!)^2) - 1)) \\
 99356 &:= ((1 + 2 \times 3! \times 4) \times 5) + (6 \times 7! + (8! - 9)) &= (9 + 8!) + (7! - (((6 - ((5!/4)^3)) \times 2) + 1)) \\
 99357 &:= (1 \times 2 + (((3! + 4)^5) - 6)) - (7!/8 + 9) &= (9 + 8!) + (7! - (((6 - ((5!/4)^3)) \times 2) \times 1)) \\
 99358 &:= (1 + 2) + (((3! + 4)^5) - (6 + (7!/8 + 9))) &= (9 + (8! + 7!)) - (((6 - ((5!/4)^3)) \times 2) - 1) \\
 99359 &:= 1 \times 2 + (3 \times ((4! \times 5!) + (6 \times 7! + (8 - 9)))) &= (9 \times ((8! - (7! - 6!))/5)) + ((4! \times (3! \times 2)) - 1) \\
 99360 &:= 1 \times 2 - (3! - (4 + (5!/6 \times (7! - 8 \times 9)))) &= (((9 \times 8) - (7 \times 6!)) \times 5) \times (4 - (3! + (2 \times 1))) \\
 99361 &:= (1 \times 2 + (((3! + 4)^5) - (6! - 7))) + 8 \times 9 &= (9 \times ((8! - (7! - 6!))/5)) + ((4! \times (3! \times 2)) + 1) \\
 99362 &:= (1 \times 2 + (3 \times (4! \times 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 + (8! + 7!)) - (6 - (((5!/4)^3) \times 2) - 1) \\
 99363 &:= 1 \times 2 + ((3 \times ((4! \times 5!) + 6 \times 7!)) - (8 - 9)) &= (9 + (8! + 7!)) - (6 - (((5!/4)^3) \times 2 \times 1)) \\
 99364 &:= (1 \times 2 + 3!) - (4 - (5!/6 \times (7! - 8 \times 9))) &= (9 + (8! + 7!)) - (6 - (((5!/4)^3) \times 2) + 1) \\
 99365 &:= (((((1 + 2)^{3!}) + 4!) \times (5! + 6)) + 7) + 8!/9 &= ((9 - 8) \times 7) + ((6! \times (5! + (4! - 3!))) - (2 \times 1)) \\
 99366 &:= ((1 + 2)! + (3 \times (4! \times 5!))) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8!/7)) + (6 \times ((5! \times ((4!)^3) + 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 99367 &:= ((1 \times 2^{3!}) \times (4 + (5! + 6!))) + (7! + (8! - 9)) &= ((9 + 8!) - (7! \times 6)) + ((5! \times (4! + 3!)) - (2 \times 1)) \\
 99368 &:= (1 + (2^{3!} \times (4 + (5! + 6!)))) + (7! + (8! - 9)) &= ((9 + 8!) - ((7! - 6!) \times 5)) + (((4!/3!) \times 2) - 1) \\
 99369 &:= 1 + 2 \times 3! - (4 - (5!/6 \times (7! - 8 \times 9))) &= ((9 + 8!) - ((7! - 6!) \times 5)) + (((4!/3!) \times (2 \times 1)) \\
 99370 &:= (1 + 2 \times 3!) - ((4! - ((5! \times (6! + 7!))/8)) \times 9) &= ((9 + 8!) - ((7! - 6!) \times 5)) + (((4!/3!) \times 2) + 1) \\
 99371 &:= (1 \times 2 + (3! \times (4 + 5!))) - (6 \times 7! - (8! + 9)) &= ((9 + 8!) - (7! \times 6)) + ((5! \times (4! + 3!)) + (2 \times 1)) \\
 99372 &:= (1 \times 2 + (3!/4)) \times (((5! - (6! - 7!))/8) - 9) &= (9 - 8) + ((7! \times 6) + ((5 \times ((4!^3) + 2)) + 1)) \\
 99373 &:= 1 - 2 \times 3! + (4! + (5!/6 \times (7! - 8 \times 9))) &= ((9^{(8-7)^6 \times 5}) + 4) + ((3! + (2 \times 1)))! \\
 99374 &:= 1 - (2 - ((3 \times ((4! \times 5!) + (6 \times 7! + 8))) - 9)) &= (9 + (8! + 7!)) + ((6 + (((5!/4)^3) \times 2)) - 1) \\
 99375 &:= ((1 + 2 \times 3!) \times 4!) - ((5! \times ((6! - 7!)/8)) + 9) &= (9 + (8! + 7!)) + (6 + (((5!/4)^3) \times (2 \times 1))) \\
 99376 &:= (1 + 2) + (((3! + 4)^5) - ((6 + 7!/8) - 9)) &= (9 + (8! + 7!)) + (6 + (((5!/4)^3) \times 2) + 1) \\
 99377 &:= 1 \times 2 + ((3 \times ((4! \times 5!) + (6 \times 7! + 8))) - 9) &= (9 \times ((8 + 7!) - 6)) + (((5!/4)^3) \times 2) - 1) \\
 99378 &:= (1 + 2) + ((3 \times ((4! \times 5!) + (6 \times 7! + 8))) - 9) &= (9 \times ((8 + 7!) - 6)) + (((5!/4)^3) \times (2 \times 1)) \\
 99379 &:= (1 + 2)! + (((3! + 4)^5) - ((6 + 7!/8) - 9)) &= (9 \times ((8 + 7!) - 6)) + (((5!/4)^3) \times 2) + 1) \\
 99380 &:= 1 \times 2 - (3! - (4! + (5!/6 \times (7! - 8 \times 9)))) &= (9 + (8! + 7!)) + (((6 + ((5!/4)^3)) \times 2) - 1) \\
 99381 &:= 1 \times 2 + (((3! + 4)^5) - (6! \times 7/8 - 9)) &= (9 \times (8! - ((7! \times 6) - 5))) + (4! \times ((3!/2) - 1)) \\
 99382 &:= (1 + 2) + (((3! + 4)^5) - (6! \times 7/8 - 9)) &= (9 + (8! + 7!)) + (((6 + ((5!/4)^3)) \times 2) + 1) \\
 99383 &:= 1 \times 2 - (3 - (4! + (5!/6 \times (7! - 8 \times 9)))) &= (((9 + (8 \times 7)) + 6!) \times 5!) + (((4! \times 3)^2) - 1) \\
 99384 &:= (((1 + 2)^{3!}) + 4!) + ((5 + (6! + 7)) \times 8 \times 9) &= (9 \times ((8! - (7! - 6!))/5)) + (4! \times ((3! \times 2) + 1)) \\
 99385 &:= ((1 \times 2^{3!}) \times (4 + (5! + 6!))) + (7! + (8! + 9)) &= (((9 + (8 \times 7)) + 6!) \times 5!) + (((4! \times 3)^2) + 1) \\
 99386 &:= (1 + (2^{3!} \times (4 + (5! + 6!)))) + (7! + (8! + 9)) &= (9 + (8! + (7! + ((6! \times 5) + (4 + 3!)))) \times (2 \times 1) \\
 99387 &:= 1 \times 2 + (((3! + 4)^5) + (6 - (7!/8 - 9))) &= (9 - 8) - (((7 - 6!) \times 5!) - ((4!^3) + (2 \times 1))) \\
 99388 &:= (1 + 2) + (((3! + 4)^5) + (6 - (7!/8 - 9))) &= (9 + 8!) - (7 \times (((6 - 5!) \times ((4! \times 3) + 2)) - 1)) \\
 99389 &:= 1 \times 2 + 3! + ((4! - 5) \times (6! - (7 - 8!/9))) &= ((9 \times (8! - (7! \times 6))) + 5) + (4! \times ((3!/2) + 1)) \\
 99390 &:= 1 - ((2 \times (3! - (4! - (5 - 6 \times 7)))) - (8! - 9)) &= (9 + (((8 \times 7!) - (6! - 5!))/4)) \times (3^2 + 1) \\
 99391 &:= (1 + 2)! + (((3! + 4)^5) + (6 - (7!/8 - 9))) &= (9 + ((8 + ((7! \times 6) + (5! \times 4!))) \times 3)) - (2 \times 1) \\
 99392 &:= (1 \times 2 + 3!) \times (4 + (5!/6 \times (7!/8 - 9))) &= ((9^{(8-7)^6 \times 5}) + 4!) + (((3! + 2))! - 1) \\
 99393 &:= ((1 + 2 \times 3!) \times 4!) - ((5! \times ((6! - 7!)/8)) - 9) &= ((9^{(8-7)^6 \times 5}) + 4!) + ((3! + (2 \times 1)))! \\
 99394 &:= 1 - ((2 \times (3! \times ((4 + 5!) - (6 + 7!))) - (8! + 9)) &= (9 + 8!) + (((7! + (6 - (5! + 4))) \times (3! \times 2)) + 1) \\
 99395 &:= ((1 + 2)! \times (3! \times 4! - (5 + 6!))) + ((7 \times 8) + 9) &= (9 + ((8 + ((7! \times 6) + (5! \times 4!))) \times 3)) + (2 \times 1) \\
 99396 &:= ((1 + 2)^{3!}) - (((4 - (5! + 6!)) \times 7) - 8) \times 9 &= (9 + 8!) + ((7 \times (6 + ((5! + (4^3!)) \times 2))) + 1) \\
 99397 &:= 1 + 2 \times 3! + (4! + (5!/6 \times (7! - 8 \times 9))) &= (9 \times 8) - ((7 - (6!/5)) \times (4 + (3! + (2 - 1)))) \\
 99398 &:= (1 \times 2 - (3! \times (4 - 5^6))) + (7!/8 \times 9) &= ((9 + 8) \times (7! + (6! + 5))) - (((4! - 3!)) \times 2) - 1) \\
 99399 &:= ((1 - 2) + (3^4 \times (5! + 6!))) + (7 \times 8!/9) &= ((9 + 8) \times (7! + 6!)) - (((5 - (4! + 3!)) \times 2) - 1) \\
 99400 &:= (1 + (2 \times ((3! \times (4 - 5!)) + 6 \times 7!))) + 8! - 9 &= (((9 + 8) - (7!/6!))^{5}) - (4! \times ((3! - 2)! + 1)) \\
 99401 &:= (1 \times 2 - (3! \times (4! - 5!))) + ((6 \times (7! + 8)) - 9) &= (((9 + 8) + (7!/6)) \times (5! - 4)) - ((3! \times 2) - 1) \\
 99402 &:= 1 \times 2 \times (3 + (((4 \times 5!) - (6 - (7! + 8))) \times 9)) &= (9 + 8!) + (7 \times (6 + (((5! + (4^3!)) \times 2) + 1))) \\
 99403 &:= (1 - (2 \times (3 - 4!))) + (5!/6 \times (7! - 8 \times 9)) &= (((9 + 8) \times 7!) + 6) - (((5 - 4!) \times (3! + 2)) + 1) \\
 99404 &:= (1 + (((2 - 3) + 4!) \times (5 - (6! - 7!)))) - 8 \times 9 &= (9 \times (8! - ((7! \times 6) - 5))) + ((4! \times (3!/2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 99405 &:= ((1+2)! - (3!! \times (4! - 5!))) + ((6 \times (7! + 8)) - 9) = (((9+8) \times 7!) + 6) - (((5-4!) \times (3!! + 2)) - 1) \\
 99406 &:= ((1+2)! + (3^4 \times (5! + 6!))) + (7 \times 8!/9) = (9 + ((8+7!) \times 6)) + ((5 \times ((4!)^3 - 2)) - 1) \\
 99407 &:= ((1+2)!! \times (3! + (4+5!))) + (((6! + 7) \times 8) - 9) = (9 - ((8 - (7!/6)) \times 5!)) - (((4! - 3!)^2 + 1) \\
 99408 &:= (1 \times 2 - (3!! + ((4! - 5) \times (6 - 7!)))) + 8!/9 = (9 + ((8+7!) \times 6)) + ((5 \times ((4!)^3 - 2)) + 1) \\
 99409 &:= 1 \times 2 + ((3!! \times (4! + (5! - 6))) + ((7 \times 8) - 9)) = (9 - ((8 - (7!/6)) \times 5!)) - (((4! - 3!)^2 - 1) \\
 99410 &:= (1 - (2 \times (3!! - (4! + (5 + 6 \times 7!)))) + 8! - 9 = 9 - (((8+7) - (6! - 5)) \times ((4! \times 3!) - 2)) - 1) \\
 99411 &:= (1 + ((2 - (3! \times 4)) \times ((5 + 6!) - 7!))) + 8!/9 = (((9+8) + (7!/6)) \times (5! - 4)) - 3 + (2 \times 1) \\
 99412 &:= (1 + 2 \times 3!) \times 4 + (5!/6 \times (7! - 8 \times 9)) = 9 + (((8+7!) \times 6) + (5 \times ((4!)^3 - (2-1)))) \\
 99413 &:= (((1+2)^{3!+4}) + 5) + (((6+7!) \times 8) - 9) = (((9+8) + (7!/6)) \times (5! - 4)) + 3 - (2 \times 1) \\
 99414 &:= ((1+2)!! - ((3! \times (4 - 5^6)) - 7!)) - 8 \times 9 = (((9+8) \times (7! + 6!)) + 5) + (((4! + 3!!) \times 2) + 1) \\
 99415 &:= (1 + (2 \times (3 + 4!))) + (5!/6 \times (7! - 8 \times 9)) = (9 + (((8+7!) \times 6) + ((5! - 4!) \times 3!))) - (2 \times 1) \\
 99416 &:= (1 \times 2 + ((3!! + 4!) \times (5! + 6))) + (7!/8 \times 9) = (9 + 8!) + (((7 \times 6!) - (5! - 4)) \times (3! \times 2)) - 1) \\
 99417 &:= 1 - 2^{3!} + (4 \times 5 \times ((6+7!) - 8 \times 9)) = (9 - ((8-7!) \times 6)) + ((5! - 4!) \times (3!! + (2-1))) \\
 99418 &:= (1 + (2 \times ((3! \times (4 - 5!)) + 6 \times 7!))) + (8! + 9) = (9 + 8!) + (((7 \times 6!) - (5! - 4)) \times (3! \times 2)) + 1) \\
 99419 &:= (1 \times 2 - (3!! \times (4! - 5!))) + ((6 \times (7! + 8)) + 9) = (9 \times (8+7!)) - (((6 - ((5!/4)^3)) \times 2) + 1) \\
 99420 &:= (1 \times 2^{3!}) - (4 - (5!/6 \times (7! - 8 \times 9))) = (9 \times (8+7!)) - ((6 - ((5!/4)^3)) \times (2 \times 1)) \\
 99421 &:= (1 + 2 \times (3! + 4!)) + (5!/6 \times (7! - 8 \times 9)) = (9 \times (8+7!)) - (((6 - ((5!/4)^3)) \times 2) - 1) \\
 99422 &:= 1 - ((2 + ((3 \times 4) \times (5! - (6+7!)))) - (8! - 9)) = (9 \times 8) + ((7! \times 6) + (5 \times ((4!)^3 - (2 \times 1)))) \\
 99423 &:= (1+2)!! - (((((3+4!) - 5! \times 6!)/7) \times 8) + 9) = ((9 \times 8) + (7! \times 6)) + ((5 \times ((4!)^3 - 2)) + 1) \\
 99424 &:= ((1 \times 2^{3!}) + ((4! - 5) \times 6!)) + (7! \times (8+9)) = (9 + (8 \times 7)) - (((6 - (5! + 4!)) \times 3!!) + (2 - 1)) \\
 99425 &:= 1 \times 2 - (((3 \times 4) \times (5! - (6+7!))) - (8! - 9)) = (9 \times (8+7!)) - (6 - (((5!/4)^3) \times 2) - 1) \\
 99426 &:= (1+2) - (((3 \times 4) \times (5! - (6+7!))) - (8! - 9)) = (9 + ((8+7!) \times 6)) + ((5 \times ((4!)^3 + 2)) - 1) \\
 99427 &:= (1 \times 2 - ((3! - (4! + 5!)) \times 6!)) + ((7 \times 8) + 9) = (9 \times (8+7!)) - (6 - (((5!/4)^3) \times 2) + 1) \\
 99428 &:= (1 - (2 \times (3!! - (4! + (5 + 6 \times 7!)))) + (8! + 9) = (9 + ((8+7!) \times 6)) + ((5 \times ((4!)^3 + 2)) + 1) \\
 99429 &:= 1 + 2^{3!} + (4 + (5!/6 \times (7! - 8 \times 9))) = (9 + ((8! + (7! + (6 \times ((5!/4!) + 3!)))) \times 2)) \times 1 \\
 99430 &:= (1+2)!! - (3! + (4 \times (5^6 + (7 - (8! - 9)))))) = (9 + 8!) + (((7! \times 6) + ((5!/4) - 3!)) \times 2) + 1) \\
 99431 &:= ((1-2) + (3 \times 4!)) + (5!/6 \times (7! - 8 \times 9)) = (9 \times (8+7!)) - ((6! \times (5-4!)) - (((3! + 2)! - 1)) \\
 99432 &:= ((1 \times 2 + 3!))! + (((4! - 5) \times 6!) + ((7! + 8) \times 9)) = ((9 \times 8) \times ((7!/6) + (5-4!))) + ((3! + (2 \times 1)))! \\
 99433 &:= (1 + ((2+3!))!) + (((4! - 5) \times 6!) + ((7! + 8) \times 9)) = 9 + (8 \times (((7!/6) + (5! - 4)) \times ((3! \times 2) + 1))) \\
 99434 &:= (1 + (2^{3 \times 4})) + ((5^6 - (7! - 8)) \times 9) = (9 \times 8) - (((7! - (6! \times (5!/4))) \times 3!) - (2 \times 1)) \\
 99435 &:= 1 - ((2 - 3!!) + (4 \times (5^6 + (7 - (8! - 9)))))) = (9 + (8 \times (7 - (6! - 5!)))) \times (4 - ((3! - 2)! + 1)) \\
 99436 &:= (1 \times 2 + (((3! + 4)^5) - 6)) - (7! - 8!/9) = (9 + 8!) + ((7 \times (((6+5!) + (4^3!)) \times 2)) - 1) \\
 99437 &:= 1 \times 2 + ((3 - 4!) \times (((5! - (6! - 7)) \times 8) + 9)) = (9 \times (8+7!)) + ((6 + (((5!/4)^3) \times 2)) - 1) \\
 99438 &:= 1 \times 2 + (3!! - (4 \times (5^6 + (7 - (8! - 9)))))) = (9 \times (8+7!)) + (6 + (((5!/4)^3) \times (2 \times 1))) \\
 99439 &:= (1+2) + (3!! - (4 \times (5^6 + (7 - (8! - 9)))))) = (9 \times (8+7!)) + (6 + (((5!/4)^3) \times 2) + 1) \\
 99440 &:= (1 - 2 \times 3!) \times ((4! \times 5!/6) - (7! + 8!/9)) = (9 + 8!) - (((7! + (6-5!)) \times (4! - (3!^2))) + 1) \\
 99441 &:= 1 \times 2 + ((3!! \times (4! + (5! - 6))) + (7 + 8 \times 9)) = (9 - ((8-7!) \times 6)) + (5! \times ((4! \times (3! - 2)! + 1)) \\
 99442 &:= 1 \times 2 + (((3! + 4)^5) - (((6 - (7 - 8!))!)/9)) = (9 + 8!) - (((7! + (6-5!)) \times (4! - (3!^2))) - 1)
 \end{aligned}$$

$$\begin{aligned}
 99443 &:= (1 \times 2 + (3!^4)) + (((5! \times (6! + 7))/8) \times 9) &= (9 \times (8 + 7!)) + (((6 + ((5!/4)^3)) \times 2) - 1) \\
 99444 &:= ((1 + 2) + (3!^4)) + (((5! \times (6! + 7))/8) \times 9) &= (9 \times (8 + 7!)) + ((6 + ((5!/4)^3)) \times (2 \times 1)) \\
 99445 &:= ((1 + 2)^{3!}) - (4 \times (5^6 + (7 - (8! - 9)))) &= (9 \times (8 + 7!)) + (((6 + ((5!/4)^3)) \times 2) + 1) \\
 99446 &:= (1 \times 2 + (3! \times (4 + 5^6))) + (7!/8 \times 9) &= ((9 + 8) \times (7! + (6! + (5!/4!)))) + ((3!! \times 2) + 1) \\
 99447 &:= (1 + 2)!! + (((((3!! \times (4! \times 5)) - 6)/7) \times 8) - 9) &= (((9 + 8) + (7!/6)) \times (5! - 4)) + ((3!^2) - 1) \\
 99448 &:= ((1 \times 2^{3!}) \times (4 + (5! + 6!))) + ((7! + 8) \times 9) &= (((9 + 8) \times (7! + (6! + 5))) + 4) + ((3!! \times 2) - 1) \\
 99449 &:= (1 + (2^{3!} \times (4 + (5! + 6!)))) + ((7! + 8) \times 9) &= (((9 + 8) + (7!/6)) \times (5! - 4)) + ((3!^2) + 1) \\
 99450 &:= (1 + 2^{3!}) \times (((4! \times 5) - (6 - (7 \times 8))) \times 9) &= ((9 + 8!) - ((7! \times 6) + (5! + 4!))) \times (3^2 + 1) \\
 99451 &:= (1 - ((2 + 3!!) \times (4! - 5!))) + (6 \times (7! - (8 + 9))) &= (9 - (8 \times 7)) - ((6 - (5! + 4!)) \times (3!! + (2 - 1))) \\
 99452 &:= (1 + 2)! + (((3! + 4)^5) + (6 - (7! - 8!/9))) &= ((9 + 8) \times (7! + (6! + 5))) + (((4 + 3!!) \times 2) - 1) \\
 99453 &:= (((1 - (2 \times 3!! - 4!)) + 5^6) \times 7) - (8 + 9) &= (((9 + 8) + 7!) \times 6) + ((5 \times ((4!^3) - 2)) + 1) \\
 99454 &:= (1 + (2 \times (3!! + 4))) + ((5 + (6! + 7!)) \times (8 + 9)) &= (9 \times 8) - (((7 - 6!) \times 5!) - ((4!^3) - (2 \times 1))) \\
 99455 &:= ((1 + 2)! \times (3!! \times 4! + (5 - 6!))) + ((7 \times 8) + 9) &= (9 \times 8) + ((7! - (6! - (5 - 4))) \times ((3! - 2)! - 1)) \\
 99456 &:= (1 \times 2 + 3!) \times ((4! \times (5 + 6!)) - (7! - 8 \times 9)) &= ((9 \times (8!/7!)) + (6! - 5!)) \times (4 \times ((3!^2) + 1)) \\
 99457 &:= ((1 + 2)!! - 3!) - ((4 \times (5^6 + (7 - 8!))) + 9) &= (9 \times 8) - (((7 - 6!) \times 5!) - ((4!^3) + (2 - 1))) \\
 99458 &:= (1 + 2)!! - (3! + (4 \times (5^6 - (7! \times 8 - 9)))) &= (9 \times 8) - (((7 - 6!) \times 5!) - ((4!^3) + (2 \times 1))) \\
 99459 &:= 1 - (2 \times (3!! - (4 - (5 \times (6 \times 7! - (8! + 9)))))) &= (((9 + 8) \times 7) \times (6! + (5! - 4))) - ((3! - 2)! + 1) \\
 99460 &:= (1 + 2)!! - (3 + ((4 \times (5^6 + (7 - 8!))) + 9)) &= (((9 + 8) + 7!) \times 6) + (((5! - 4!) \times 3!!) - (2 \times 1)) \\
 99461 &:= ((1 + 2^{3!}) \times ((4 + (5! + 6)) \times 7)) + 8! - 9 &= 9 + (((8 + 7!) - ((6 \times 5!) + 4)) \times ((3! - 2)! - 1)) \\
 99462 &:= (1 + 2) \times (((3! + 4) \times (5 - 6!)) - (7 - (8! - 9))) &= 9 - (8 + (((7 - (6!/5)) \times (4 + (3!! + 2))) + 1)) \\
 99463 &:= (1 - (((2 \times 3!! - 4!) - 5^6) \times 7)) + (8 - 9) &= ((9 \times (8 + (7!/6))) - (5 - 4!)) \times ((3! \times 2) + 1) \\
 99464 &:= 1 \times 2 \times (((3!! - 4) \times 5) + (6! + ((7! + 8) \times 9))) &= (9 - (((8 - (7!/6)) \times 5!) + 4!)) - ((3!!/2) + 1) \\
 99465 &:= 1 \times 2 + (3!! - ((4 \times (5^6 + (7 - 8!))) + 9)) &= (9 - (((8 - (7!/6)) \times 5!) + 4!)) - (3!!/(2 \times 1)) \\
 99466 &:= 1 \times ((2 + 3!!) - (4 \times (5^6 - (7! \times 8 - 9)))) &= (9 - (((8 - (7!/6)) \times 5!) + 4!)) - ((3!!/2) - 1) \\
 99467 &:= 1 + ((2 + 3!!) - (4 \times (5^6 - (7! \times 8 - 9)))) &= (((9 + 8) + 7!) \times 6) + (5 \times ((4!^3) + (2 - 1))) \\
 99468 &:= ((1 + 2)!^{3!}) - ((4 - (5! + (6! + (7! - 8)))) \times 9) &= (9 \times (((8 - (7 - 6)))! + ((5! \times 4) + 3!))) \times (2 \times 1) \\
 99469 &:= 1 - 2 \times 3! + (4 \times 5 \times ((6 + 7!) - 8 \times 9)) &= ((9 + 8) \times ((7! \times 6) - ((5 + 4!)^3))) + (2 \times 1) \\
 99470 &:= (1 + 2)!! + (3! - (4 \times (5^6 - (7! \times 8 - 9)))) &= ((9 + 8) \times (7! + 6)) + (((5 \times 4!) - 3)^2) - 1) \\
 99471 &:= (((1 - (2 \times 3!! - 4!)) + 5^6) \times 7) - (8 - 9) &= ((9 \times 8) - (7 - 6)) \times (((5 - (4! - 3!)) \times 2) - 1) \\
 99472 &:= 1 \times 2 + ((3!! - (4! - (5 + 6!))) \times (7!/8 \times 9)) &= ((9 + 8) \times (7! + 6)) + (((5 \times 4!) - 3)^2) + 1) \\
 99473 &:= ((1 + 2)^{3!}) - (4 \times (5^6 - (7! \times 8 - 9))) &= (((9 + 8) + 7!) \times 6) + ((5 \times ((4!^3) + 2)) + 1) \\
 99474 &:= (1 - (((2 - 3) + 4!) \times (5 - (6! - 7!)))) \times (8 - 9) &= 9 + (((8! + ((7 + (6!/5!)) \times (4 + 3!))) \times 2) + 1) \\
 99475 &:= (1 + (((2 - 3) + 4!) \times (5 - (6! - 7!)))) + (8 - 9) &= 9 - (8 - (((7! - (6! - 5)) \times (4! - (3 - 2))) - 1)) \\
 99476 &:= (1 + 2)! + ((3!! - (4! - (5 + 6!))) \times (7!/8 \times 9)) &= (9 - ((8 - (7!/6)) \times 5!)) - (((4! + 3!)/2) + 1) \\
 99477 &:= (1 + (((2 - 3) + 4!) \times (5 - (6! - 7!)))) - (8 - 9) &= (9 - ((8 - (7!/6)) \times 5!)) - ((4! + 3!)/(2 \times 1)) \\
 99478 &:= (1 + 2)!! - ((3 + (4 \times (5^6 + (7 - 8!)))) - 9) &= (9 - ((8 - (7!/6)) \times 5!)) - (((4! + 3!)/2) - 1) \\
 99479 &:= ((1 + 2^{3!}) \times ((4 + (5! + 6)) \times 7)) + (8! + 9) &= ((9 \times (8! - (7! \times 6))) + 5!) + ((4! \times (3!!/2)) - 1) \\
 99480 &:= ((1 \times 2 + 3!))! - ((4 - 5!) \times (6 + (7 \times 8 \times 9))) &= (9 + 8!) + (((7!/6) + 5) \times ((4! \times 3) - 2)) + 1)
 \end{aligned}$$

$$\begin{aligned}
 99481 &:= (1 - (((2 + 3!) \times (4! - 5!)) - 6 \times 7!)) - 8 \times 9 &= ((9 \times (8! - (7! \times 6))) + 5!) + ((4! \times (3!/2)) + 1) \\
 99482 &:= 1 \times 2 \times (((3! + 4) \times (5!/6 - 7)) + (8! + 9)) &= 9 - ((8 + ((7 - (6! + (5! - 4))) \times ((3 + 2)!)) - 1) \\
 99483 &:= 1 \times 2 + (3! - ((4 \times (5^6 + (7 - 8!))) - 9)) &= (((9 + 8) \times (7! + 6!)) + (5! + 4)) + ((3! \times 2) - 1) \\
 99484 &:= (1 + 2) + (3! - ((4 \times (5^6 + (7 - 8!))) - 9)) &= (9 - (((8 - (7!/6)) \times 5!) + 4)) - ((3!/2) + 1) \\
 99485 &:= (1 - ((2 - (3! - 4)) \times (5! + 6))) + (7! + 8!/9) &= (9 \times (8 + (7! + 6))) + (((5!/4)^3) \times 2) - 1) \\
 99486 &:= 1 \times 2 + (((3 + 4!) - 5) \times (6 \times 7 + 8!/9)) &= (9 - (((8 - (7!/6)) \times 5!) + 4)) - ((3!/2) - 1) \\
 99487 &:= (1 + 2)! + (3! - ((4 \times (5^6 + (7 - 8!))) - 9)) &= (9 \times (8 + (7! + 6))) + (((5!/4)^3) \times 2) + 1) \\
 99488 &:= (1 \times 2 + 3!) + (4 \times 5 \times ((6 + 7!) - 8 \times 9)) &= (9 - ((8 - (7!/6)) \times 5!)) - (((4 + 3!)/2) - 1) \\
 99489 &:= (((1 + 2)!! \times 3^4) + 5!) + (6! + (7! \times 8 + 9)) &= (9 - ((8 - (7!/6)) \times (5 \times 4!))) - (3!/(2 \times 1)) \\
 99490 &:= ((1 + 2)^{3!}) - ((4 \times (5^6 + (7 - 8!))) - 9) &= (9 - ((8 - (7!/6)) \times (5 \times 4!))) - ((3!/2) - 1) \\
 99491 &:= (1 + ((2^{3!} + (4! - 5)) \times (6! - 7))) + 8! - 9 &= (9 - ((8 - (7!/6)) \times 5!)) + ((4 - 3!)/(2 \times 1)) \\
 99492 &:= (1 \times 2 + (((3! + 4)^5) - 6)) - (7 \times 8 \times 9) &= (9 - (((8 - (7!/6)) \times 5!) - 4)) - ((3!/2) + 1) \\
 99493 &:= 1 \times 2 + (3! - ((4 \times (5^6 - 7! \times 8)) + 9)) &= ((9 - (8 \times 7)) - ((6 - 5!) \times 4!)) \times ((3!^2) + 1) \\
 99494 &:= 1 \times 2 + (3! - (4 \times (5^6 - ((7 + 8!) - 9)))) &= (9 - (((8 - (7!/6)) \times 5!) - 4)) - ((3!/2) - 1) \\
 99495 &:= (1 + 2) + (3! - (4 \times (5^6 - ((7 + 8!) - 9)))) &= (((9 + 8) \times 7) \times (6! + (5! - 4))) + ((3! \times 2) - 1) \\
 99496 &:= (1 - ((2 + 3!) \times (4! - 5!))) + ((6 \times (7! - 8)) - 9) &= ((9 \times (8 + 7!)) + ((6! \times 5) - (4 - 3!))) \times (2 \times 1) \\
 99497 &:= 1 - ((2 - 3!) \times (4 + (5 \times ((6 + 7!) - 8 \times 9)))) &= ((9 + 8) + (7! \times 6)) + (5! \times ((4! \times (3! - 2)! + 1)) \\
 99498 &:= ((1 + 2) + (3 \times ((4! \times 5!) + (6 \times (7! + 8)))) - 9 &= (9 - 8) \times (((7 \times 6) + 5!) - 4!) \times (3! + (2 - 1)) \\
 99499 &:= 1 \times (((2 \times (3! - 4!)) + (5 + 6!)) \times ((7 \times 8) - 9)) &= (9 - (8 \times 7)) \times ((6 \times (5 + ((4 - 3!)/2))) + 1) \\
 99500 &:= 1 + (((2 \times (3! - 4!)) + (5 + 6!)) \times ((7 \times 8) - 9)) &= (9 - ((8 - (7!/6)) \times 5!)) + (((4! - 3!)/2) - 1) \\
 99501 &:= ((1 + 2)^{3!}) - (4 \times (5^6 - ((7 + 8!) - 9))) &= (9 + 8!) + ((7! - (6 \times (5 - (4^3)))) \times (2 \times 1)) \\
 99502 &:= 1 \times 2 + (3! - (4 \times (5^6 - ((7 - (8 - 9))!))) &= (9 + 8!) + (((7! - (6 \times (5 - (4^3)))) \times 2) + 1) \\
 99503 &:= ((1 + 2)!! - 3!) - ((4 \times (5^6 - 7! \times 8)) - 9) &= (((9 + 8) \times (7! + 6!)) + 5!) + (4! + ((3! \times 2) - 1)) \\
 99504 &:= (((1 + 2)^{3!+4}) + 5!) + (6 + (7! \times 8 + 9)) &= ((9 \times (8! - (7! \times 6))) + 5!) + (4! \times ((3!/2) + 1)) \\
 99505 &:= (1 + 2)!! - (3 + (4 \times (5^6 + (7 - (8! + 9))))) &= (9 + (((8 - 7) + 6!) \times (5! + (4! - 3!)))) - (2 \times 1) \\
 99506 &:= (1 - 2 \times 3!) \times ((4 \times 5!) - (6 + (7! + 8!/9))) &= (9 + (8!/7)) + ((6 \times (((5!/4)^{3!}) - 2)) - 1) \\
 99507 &:= (((1 + 2)!! \times ((3 \times 4) + 5!)) - 6) - (7 - 8!/9) &= (9 + 8!) - ((7 \times 6) \times ((5!/4) - ((3! \times 2) - 1))) \\
 99508 &:= (((1 + 2)^{3!}) + 4) + ((5! + (6! + (7! - 8))) \times 9) &= (9 + (8!/7)) + ((6 \times (((5!/4)^{3!}) - 2)) + 1) \\
 99509 &:= 1 - (2 + ((3! + 4) \times (5! + (6 \times 7! - (8! - 9))))) &= (9 + (((8 - 7) + 6!) \times (5! + (4! - 3!)))) + (2 \times 1) \\
 99510 &:= 1 \times 2 + 3! - (4 \times (5^6 + (7 - (8! + 9)))) &= (((9 + 8) \times 7) \times 6!) + 5) + ((4!^3) + (2 - 1)) \\
 99511 &:= 1 \times ((2 \times (((3! + 4) \times 5!/6) - (7! - 8!))) - 9) &= (9 + ((8!/7) + ((6 + 5!) \times (4! + 3!)))) - (2 \times 1) \\
 99512 &:= 1 + ((2 \times (((3! + 4) \times 5!/6) - (7! - 8!))) - 9) &= (9 - (((8 - (7!/6)) \times 5!) - 4!)) - ((3!/2) + 1) \\
 99513 &:= ((1 + 2)! \times (3! - 4!)) + ((5^6 - (7! - 8)) \times 9) &= (9 - (((8 - (7!/6)) \times 5!) - 4!)) - (3!/(2 \times 1)) \\
 99514 &:= (1 - ((2 + 3!) \times (4! - 5!))) + ((6 \times (7! - 8)) + 9) &= (9 - (((8 - (7!/6)) \times 5!) - 4!)) - ((3!/2) - 1) \\
 99515 &:= (1 \times 2 + (((3 \times 4) + 5!) \times 6!)) - (7 - 8!/9) &= (9 + ((8!/7) + ((6 + 5!) \times (4! + 3!)))) + (2 \times 1) \\
 99516 &:= (1 + ((2 + 3!) \times ((4 + 5!) - 6 \times 7))) + 8! - 9 &= (((9 + 8) \times 7!) + (6 + 5)) + ((4!^3) + (2 - 1)) \\
 99517 &:= (1 - 2 \times 3!) \times (4^5 + (6 \times 7! - (8! - 9))) &= (9 + (8!/7)) + ((6 \times (((5!/4!)^{3!})) - (2 \times 1)) \\
 99518 &:= ((1 + 2)^{3!}) - ((4 \times (5^6 - 7! \times 8)) - 9) &= (9 + (8!/7)) + ((6 \times (((5!/4!)^{3!})) - (2 - 1)) \\
 99519 &:= ((1 + 2)! + (((3 \times 4) + 5!) \times 6!)) - (7 - 8!/9) &= (9 + (8! + 7!)) + ((6 + (5! + 4!)) \times ((3!/2) + 1))
 \end{aligned}$$

$$\begin{aligned}
 99520 &:= ((1+2)^{3!+4}) + (((5!/6+7!) \times 8) - 9) &= 9 + ((8!/7) + ((6 \times ((5!/4!)^{3!})) + (2-1))) \\
 99521 &:= 1 \times 2 + 3!! - ((4 \times (5^6 - (7+8!))) + 9) &= (9 + (8!/7)) + ((6 \times ((5!/4!)^{3!})) + (2 \times 1)) \\
 99522 &:= 1 \times 2 - (((3+4!) - 5) \times (6! - 7!)) - 8!/9 &= (9+8) + (7 - ((6 - (5!+4!)) \times (3!! + (2-1)))) \\
 99523 &:= (1+2 \times 3^4) + (5!/6 \times (7! - 8 \times 9)) &= (((9+8) \times (7! + (6-5))) + (4!^3)) + (2 \times 1) \\
 99524 &:= ((12 \times 3!!) + 4) + (5! \times 6! + (7! \times 8/9)) &= ((9+8) \times (7! - 6)) + (5! + ((4!^3) + (2 \times 1))) \\
 99525 &:= (1+2)!! + (3! - ((4 \times (5^6 - (7+8!))) + 9)) &= 9 - (((8 - (7!/6)) \times 5!) + ((4! - 3!)^2 \times 1)) \\
 99526 &:= (1+2)! - (((3+4!) - 5) \times (6! - 7!)) - 8!/9 &= 9 - (((8 - (7!/6)) \times 5!) + ((4! - 3!)^2) - 1) \\
 99527 &:= (((1+2)! \times (3!^4)) - 5!) \times (6+7) + (8-9) &= (((9+8) \times (7! + 6!)) + 5!) + (((4! + 3!!) \times 2) - 1) \\
 99528 &:= ((1+2 \times 3!) \times 4!) \times ((5 \times (6 + (7 \times 8))) + 9) &= ((9 \times (8!/7!)) + 6) \times ((5! - 4) \times ((3! \times 2) - 1)) \\
 99529 &:= 1 \times (2 + (((3 \times 4) + 5!) \times 6!) + (7+8!/9)) &= ((9 + (((8+7!) \times 6) + (5! \times 4!))) \times 3) - (2 \times 1) \\
 99530 &:= ((1 \times 2 + 3!!) \times (4 + (5! + 6))) + (7!/8 \times 9) &= (9 + (8!/7)) + ((6 \times ((5!/4!)^{3!}) + 2)) - 1) \\
 99531 &:= (1 + ((2+3!!) \times (4 + (5! + 6)))) + (7!/8 \times 9) &= (9+8!) + ((7! - (6 + (5! \times 4))) \times ((3! \times 2) + 1)) \\
 99532 &:= (1+2)! + (((3!+4)^5) - (6 \times (7+8 \times 9))) &= (9 + (8!/7)) + ((6 \times ((5!/4!)^{3!}) + 2)) + 1) \\
 99533 &:= 1 \times 2 + (3 \times ((4! \times 5!) + ((6 \times (7!+8)) + 9))) &= (9 \times 8) - (((7 - (6!/5)) \times (4 + (3!! + 2))) + 1) \\
 99534 &:= (1 + ((2+3!!) \times ((4+5!) - 6 \times 7))) + (8!+9) &= 9 - (8 - (7 \times ((6! + (((5!/4)^3)/2)) - 1))) \\
 99535 &:= ((1+2)!! + ((3! \times (4+5^6)) + 7!)) - (8-9) &= (9 \times 8) - (((7 - (6!/5)) \times (4 + (3!! + 2))) - 1) \\
 99536 &:= (1 - (((2 \times 3!! - 4!) - 5^6) \times 7)) + 8 \times 9 &= (((9+8) \times 7!) + (6 \times 5)) + (4!^3) + (2 \times 1) \\
 99537 &:= (1 \times 2 \times (3!! - 4!)) + (((5! \times (6!+7))/8) \times 9) &= (9 - ((8 - (7!/6)) \times 5!)) - (4! \times ((3! \times 2) + 1)) \\
 99538 &:= (1 + (2 \times (3!! - 4!))) + (((5! \times (6!+7))/8) \times 9) &= ((9 + ((8+7!) \times ((6!/5!) + 4))) - 3!!) \times (2 \times 1) \\
 99539 &:= 1 \times 2 + 3!! - ((4 \times (5^6 - (7+8!))) - 9) &= (9-8) \times ((7 \times (6! + (((5!/4)^3)/2))) - 1) \\
 99540 &:= ((1+2)!^{3!}) + ((4 + (5! + (6! + (7! - 8)))) \times 9) &= 9 - (8 - ((7 \times (6! + (((5!/4)^3)/2))) - 1)) \\
 99541 &:= ((1+2)! - ((3+4 \times 5) \times (6! - (7!+8)))) - 9 &= (9-8) \times ((7 \times (6! + (((5!/4)^3)/2))) + 1) \\
 99542 &:= 1 \times 2 - ((3!!/4) \times (5 - ((6 + (7 \times 8)) \times 9))) &= 9 - (8 - ((7 \times (6! + (((5!/4)^3)/2))) + 1)) \\
 99543 &:= (1+2)!! - (((3! - ((4! \times (5+6!)) - 7!)) \times 8) + 9) &= (9 \times (((8 \times 7!) + (6! \times 5))/4)) + (3 + (2+1)!!) \\
 99544 &:= (1 - (2 \times (3!! + (4! - (5! + 6 \times 7!)))) + 8! - 9 &= ((9 \times (8+7!)) + (6! + (5 \times (4+3!)))) \times (2 \times 1) \\
 99545 &:= 1 + 2^{3!} + (4 \times 5 \times ((6+7!) - 8 \times 9)) &= ((9+8) \times (7! + (6! + (5! - 4!)))) - (3! + (2-1)) \\
 99546 &:= 1 - (((2 - (3!! - (4! - 5! \times 6!)))/7) \times 8) - 9 &= (9+8!) + (((7! \times 6) - ((5^4) + 3!)) \times 2) - 1) \\
 99547 &:= 1 \times (((2-3) + 4!) \times (5 - (6! - 7!))) + 8 \times 9 &= (9+8!) + (((7! \times 6) - ((5^4) + 3!)) \times (2 \times 1)) \\
 99548 &:= (1 + (((2-3) + 4!) \times (5 - (6! - 7!)))) + 8 \times 9 &= (9+8!) + (((7! \times 6) - ((5^4) + 3!)) \times 2) + 1) \\
 99549 &:= ((1+2) \times 3!!) + (((4! \times (5 \times 6! + 7))/8) \times 9) &= (9 + (8 \times 7)) + ((6! + (5! - 4)) \times ((3+2)! - 1)) \\
 99550 &:= (1+2 \times 3!!) - ((4 - ((5! \times (6!+7))/8)) \times 9) &= 9 - (((8! - (7 \times ((6! - 5) \times (4! - 3!)))) \times 2) - 1) \\
 99551 &:= ((1 + ((2+3!!) \times (4! - 5!))) - 6 \times 7!) \times (8-9) &= (9 \times (8!/7)) - ((6 \times ((5! - (4^3!)) \times 2)) + 1) \\
 99552 &:= 1 \times 2 + (((3!+4)^5) + ((6 - (7 \times 8)) \times 9)) &= (9+8!) + (((7! \times 6) - ((5^4) + 3)) \times 2) - 1) \\
 99553 &:= (1 - ((2+3!!) \times (4! - 5!))) + (6 \times ((7!+8!/9)) &= (9 \times (8!/7)) - ((6 \times ((5! - (4^3!)) \times 2)) - 1) \\
 99554 &:= (1-2) - (3 \times (((4^5 - 6) \times 7) - (8! - 9))) &= (9+8!) + (((7! \times 6) - ((5^4) + 3)) \times 2) + 1) \\
 99555 &:= 1 \times 2 + (((3! - (4!+5)) \times (6! - (7!+8))) + 9) &= (9 + (((8+7!) - 6!) \times ((5 \times 4) + 3))) + (2 \times 1) \\
 99556 &:= (1+2) + (((3! - (4!+5)) \times (6! - (7!+8))) + 9) &= (9+8!) - (7 \times ((6 \times ((5!/4) - (3!! \times 2))) - 1)) \\
 99557 &:= 1 \times 2 - (3 \times (((4^5 - 6) \times 7) - (8! - 9))) &= (((9-8) + 7!) \times 6) + (((5! - 4!) \times (3!! + 2)) - 1)
 \end{aligned}$$

$$\begin{aligned}
 99558 &:= (1 + ((2 + 3!) \times (4! + (5! - 6)))) - (7 + 8 \times 9) &= (9 \times (8!/7)) - (6 \times (((5! - (4^{3!})) \times 2) - 1)) \\
 99559 &:= (1 + 2 \times 3!) - (((4! - (5! \times (6! + 7)))/8) \times 9) &= (((9 - 8) + 7!) \times 6) + (((5! - 4!) \times (3!! + 2)) + 1) \\
 99560 &:= 1 - (((2 \times (3!! - 4!)) - 5^6) \times 7) + 8 \times 9 &= (9 + 8!) + (((7! \times 6) + (5! - (4! + 3!))) \times 2) - 1) \\
 99561 &:= ((1 + 2)!! + (3!! - 4!)) + (((5! \times (6! + 7))/8) \times 9) &= (9 + 8!) + (((7! \times 6) + (5! - (4! + 3!))) \times (2 \times 1)) \\
 99562 &:= ((1 + 2 \times 3!) - 4!) + (((5! \times (6! + 7))/8) \times 9) &= (9 + 8!) + (((7! \times 6) + (5! - (4! + 3!))) \times 2) + 1) \\
 99563 &:= 1 - ((2 - 3!) + (4 \times (5^6 - (7 + (8! + 9)))) &= (9 \times 8) - (7 + ((6 - (5! + 4!)) \times (3!! + (2 - 1)))) \\
 99564 &:= (1 + 2) \times (3 - (((4^5 - 6) \times 7) - (8! - 9))) &= ((9 + 8!) + (((7! \times 6) - ((5^4) - 3)) \times 2)) - 1 \\
 99565 &:= 1 - (((2 + 3!) \times (4! - (5! + 6 \times 7))) + 8 \times 9) &= ((9 + 8!) + (((7! \times 6) - ((5^4) - 3)) \times 2)) \times 1 \\
 99566 &:= (1 \times 2 + (3! \times (4! + 5^6))) + (7!/8 \times 9) &= 9 + (8! + (((7! \times 6) - ((5^4) - 3)) \times 2) + 1)) \\
 99567 &:= (1 - 2^{3!}) - (((((4 - 5!) \times 6!) - 7!)/8) \times 9) &= ((9 \times (8 + (7 + 6))) - 5!) \times ((4 + (3!! \times 2)) - 1) \\
 99568 &:= (1 + (2 \times (3! \times (4! - (5! + (6 - 7!)))))) + 8! - 9 &= 9 + (8 + ((7! \times 6) + (((5! - 4!) \times (3!! + 2)) - 1))) \\
 99569 &:= ((1 + ((2 - 3!) \times (4! - 5!))) - 6!) + (7 \times 8!/9) &= (((9 \times 8) + 7) \times (6! + (5!/4))) + (((3! + 2))! - 1) \\
 99570 &:= ((1 + 2)! + (3! \times (4! + 5^6))) + (7!/8 \times 9) &= (((9 \times 8) + 7) \times (6! + (5!/4))) + ((3! + (2 \times 1)))! \\
 99571 &:= ((1 \times 2 + 3!) \times (4! + (5! - 6))) - ((7 \times 8) + 9) &= (((9 \times 8) + 7) \times (6! + (5!/4))) + (((3! + 2))! + 1) \\
 99572 &:= 1 - (2 + ((3 \times (((4^5 - 6) \times 7) - 8!)) + 9)) &= 9 + (8! + (((7! \times 6) - ((5^4) - 3!)) \times 2) + 1)) \\
 99573 &:= 1 \times (((2 \times 3!! - (4! + 5)) \times 6 \times 7) + (8! - 9)) &= 98 + ((7! - (6! - 5)) \times (4! - ((3 - (2 + 1))))!) \\
 99574 &:= (1 + ((2 \times 3!! - (4! + 5)) \times 6 \times 7)) + 8! - 9 &= ((98 \times (((7!/6!) + 5!) \times 4)) + 3) \times (2 \times 1) \\
 99575 &:= 1 \times 2 - ((3 \times (((4^5 - 6) \times 7) - 8!)) + 9) &= ((9 \times 8) \times (7 + (6! + (5! - 4!)))) + (((3! + 2))! - 1) \\
 99576 &:= ((1 \times 2 + 3!))! - ((4! - (5! + (6! + 7))) \times 8 \times 9) &= ((9 \times 8) \times (7 + (6! + (5! - 4!)))) + ((3! + (2 \times 1)))! \\
 99577 &:= (1 \times 2 \times (3!! - 4)) + (((5! \times (6! + 7))/8) \times 9) &= ((9 \times 8) \times (7 + (6! + (5! - 4!)))) + (((3! + 2))! + 1) \\
 99578 &:= 1 - (((2 - (3!! + (4 + 5! \times 6!)))/7) \times 8) - 9 &= (98 + (7! \times 6)) + (5! \times ((4! \times (3! - 2)! + 1)) \\
 99579 &:= 1 \times ((2 \times (3! \times (4! - (5 - 6!))) + (7! + 8!)) - 9) &= 98 - (((7 - (6! + (5! - 4))) \times ((3 + 2))! - 1) \\
 99580 &:= (1 + (2 \times ((3! \times (4! - (5 - 6!))) + (7! + 8!))) - 9 &= (((9 \times 8) + 7) \times (6 + 5!)) + 4 \times (3^2 + 1) \\
 99581 &:= ((1 + 2)!! + (3!! - 4)) + (((5! \times (6! + 7))/8) \times 9) &= (9 \times ((8! - 7!)/6)) + ((5!/4!) + (3!^{(2+1)!})) \\
 99582 &:= ((1 + 2 \times 3!) - 4) + (((5! \times (6! + 7))/8) \times 9) &= (9 \times (8 + 7!)) + ((6 + (5! + 4!)) \times ((3!!/2) + 1)) \\
 99583 &:= (1 + 2)!! - (((3 - 4 \times 5) \times ((6! + 7) \times 8)) + 9) &= (9 - 8) \times ((7 + (6! + (5! - 4!))) \times (((3 + 2))! + 1)) \\
 99584 &:= (1 - (2 \times (3!! + (4 - (5! + 6 \times 7!)))) + 8! - 9 &= (9 + 8!) - (7 \times ((6 \times ((5 + 4!) - (3!! \times 2))) + 1)) \\
 99585 &:= ((1 + 2)!! + 3!!) + (((4! \times (5 \times (6! + 7)))/8) \times 9) &= (9 - (((8 - (7!/6)) \times 5!) + 4!)) - (3!!/(2 + 1)) \\
 99586 &:= 1 + 2 \times 3!! + (((4! \times (5 \times (6! + 7)))/8) \times 9) &= (9 + 8!) + (((7! - ((6 + 5!) - 4!)) \times (3! \times 2)) + 1) \\
 99587 &:= ((1 + 2) \times 3!!) - ((4! + (5 - (6! + 7!))) \times (8 + 9)) &= (9 \times (8 \times 7)) - (((6 - (5! + 4!)) \times (3!! - 2)) + 1) \\
 99588 &:= 1 - (((2 - (3! + 4!)) \times ((5 \times (6! - 7)) - 8)) + 9) &= (9 - (8 \times 7)) - (((6 - (5! + 4!)) \times (3!! + 2)) + 1) \\
 99589 &:= 1 \times (((2 + 3!) \times (4! + (5! - 6))) - ((7 \times 8) - 9)) &= 9 + ((8 + ((7! \times 6)/5!)) \times (4! + ((3!!/2) - 1))) \\
 99590 &:= (1 + (2 \times 3!! + 4)) + (((5! \times (6! + 7))/8) \times 9) &= 9 - (((8 \times 7) + ((6 - (5! + 4!)) \times (3!! + 2))) - 1) \\
 99591 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - (6 \times 7! - (8! - 9)) &= ((9 + 8) \times (7! + 6!)) + (((5! - (4 - 3!)) \times 2) - 1) \\
 99592 &:= (1 - ((2 + 3!) \times (4! - 5!)) + ((6 \times (7! + 8)) - 9) &= (9 - ((8 - (7!/6)) \times 5!)) - ((4^{3! - 2}) + 1) \\
 99593 &:= (1 + (2 \times (3! \times ((4! \times 5!) + (6 + 7!)))) + 8!/9 &= ((9 + 8) \times (7! + 6!)) + (((5! - (4 - 3!)) \times 2) + 1) \\
 99594 &:= (1 + (2 \times (3!! + 4))) + (((5! \times (6! + 7))/8) \times 9) &= 9 - (((8 - (7!/6)) \times 5!) + (4^{3! - 2})) - 1) \\
 99595 &:= 1 \times (((2 + 3!))!/4!) - (5 - ((6! + 7!) \times (8 + 9))) &= (((9 + 8) \times 7) \times (6! + 5!)) - 4 - ((3!!/2) + 1) \\
 99596 &:= (1 + 2)!! + (((3!^4) + 5) \times (6 + (7!/8 \times 9))) &= 9 + (((8! + (7! - (6 \times (5 - (4! + 3!)))) \times 2) - 1)
 \end{aligned}$$

$$\begin{aligned}
 99597 &:= ((1+2)! + 3!!) + (((4! \times (5+6!)) - 7!) \times 8) - 9 &= 9 + ((8! + (7! - (6 \times (5 - (4! + 3!!)))))) \times (2 \times 1)) \\
 99598 &:= (1 + (2 \times ((3! \times (4! - (5 - 6!))) + (7! + 8!)))) + 9 &= (9 + 8!) - (7 \times ((6 \times ((5 + 4!) - (3!! \times 2))) - 1)) \\
 99599 &:= ((1 \times 2 + 3!!) \times (4 + 5!)) - (6 \times 7! - (8! - 9)) &= (9 \times (8! - (7! \times 6))) + ((5! \times ((4! \times 3) + 2)) - 1) \\
 99600 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - (6 \times 7! - (8! - 9)) &= (9 + 8!) + (((7! \times 6) + (5! - (4 + 3!))) \times 2) - 1) \\
 99601 &:= (1 + ((2 + (3 \times 4!)) \times 5!)) - ((6 \times 7! - 8!) \times 9) &= (9 \times (8! - (7! \times 6))) + ((5! \times ((4! \times 3) + 2)) + 1) \\
 99602 &:= (1 - (2 \times (3!! + (4 - (5! + 6 \times 7!))))) + (8! + 9) &= (9 + 8!) + (((7! \times 6) + (5! - (4 + 3!))) \times 2) + 1) \\
 99603 &:= ((1+2)!! - 3!) + (((4! \times (5+6!)) - 7!) \times 8) + 9 &= (((9+8) \times 7) \times (6! + 5!)) + 4 - ((3!!/2) + 1) \\
 99604 &:= (1 \times 2 + (3 \times 4!)) \times (5 + (6! + (7!/8 - 9))) &= (((9 - (8 \times 7)) + (6 \times 5!)) \times 4) \times ((3!^2) + 1) \\
 99605 &:= (1 \times 2 + (3^4 \times (5 + (6! + 7)))) + 8! - 9 &= (9 \times 8) + (7 \times ((6! + ((5!/4)^3)/2)) - 1) \\
 99606 &:= 1 - (((2 - (3! + 4!)) \times ((5 \times (6! - 7)) - 8)) - 9) &= ((9 \times 8) + (((7! \times 6) + 5!)/4)) \times ((3! \times 2) + 1) \\
 99607 &:= (1 - (((2+3)! \times (4 - 5!)) - 6)) + (7! \times (8+9)) &= (9 - (8 \times (7! - ((6! + 5) \times 4!)))) + (3!! - (2 \times 1)) \\
 99608 &:= 1 \times ((2 \times (3!! + (4 + 5!))) + ((6! + 7!) \times (8+9))) &= (9 + 8!) + (((7! \times 6) + ((5 \times 4!) - 3!)) \times 2) - 1) \\
 99609 &:= ((1 \times 2 + (3!! + 4!)) \times 5!) - (6 \times 7! - (8! + 9)) &= (9 + ((8 + 7!) \times 6)) + ((5! - 4!) \times (3!! + (2 \times 1))) \\
 99610 &:= (1 + (2 \times 3!! + 4!)) + (((5! \times (6! + 7))/8) \times 9) &= (9 + 8!) + (((7! \times 6) + ((5 \times 4!) - 3!)) \times 2) + 1) \\
 99611 &:= 1 \times 2 + 3!! + (((4! \times (5+6!)) - 7!) \times 8) + 9 &= (9 \times 8) + ((7 \times (6! + ((5!/4)^3)/2))) - 1) \\
 99612 &:= 1 + (2 + (((3! + 4!) \times (5 \times (6! - (7 \times 8)))) + 9)) &= (((9 + 8) \times 7) \times (6! + 5!)) + ((4! - 3!)/(2 \times 1)) \\
 99613 &:= 1 + 2 \times 3!! + (((4! + (5! \times (6! + 7)))/8) \times 9) &= (9 \times 8) + ((7 \times (6! + ((5!/4)^3)/2))) + 1) \\
 99614 &:= 1 - (2 - ((3 - 4!) \times ((5! - (6! - 7)) \times 8)) - 9) &= (9 + 8!) + (((7!/6) - 5) \times ((4! \times 3) - (2 - 1))) \\
 99615 &:= ((1+2)! + 3!!) + (((4! \times (5+6!)) - 7!) \times 8) + 9 &= (9 + 8) + (((7 + 6!) \times ((5 \times (4! + 3)) + 2)) - 1) \\
 99616 &:= 1 \times 2 \times (((3!! - 4!) \times (5! - 6 \times 7)) - 8!/9) &= 9 - ((8 \times ((7 - (6! - 5!)) \times (4! - 3)) + 2)) + 1) \\
 99617 &:= (1 \times 2 + ((3 - 4!) \times ((5! - (6! - 7)) \times 8))) - 9 &= (9 + 8!) + (((7! \times 6) + (5! + (4 - 3!))) \times (2 \times 1)) \\
 99618 &:= (1 + ((2 + 3!!) \times (4 + 5!))) - (6 \times 7! - (8! + 9)) &= (9 + 8!) + ((7 \times ((6^5) - (4! - (3!! - 2)))) - 1) \\
 99619 &:= (1 - 2 \times 3!) - (((4 - 5!) \times 6!) - 7!/8) \times 9 &= (9 \times 8) + (7 \times (6! + (((5!/4)^3)/2) + 1)) \\
 99620 &:= 1 \times 2 + (3! \times (((4! + 5) \times (6! + 7)) - 8!/9)) &= (9 + 8!) + ((7 \times ((6^5) - (4! - (3!! - 2)))) + 1) \\
 99621 &:= (1+2)! + (((3 - 4!) \times ((5! - (6! - 7)) \times 8)) - 9) &= (9 \times ((8! - 7!)/6) + (5!/4!)) + (3!^{(2+1)!}) \\
 99622 &:= 1 + 2 \times 3!! + ((4 + ((5! \times (6! + 7))/8)) \times 9) &= 9 + (8! + (((7! + (6 \times (5 + (4^3)))) \times 2) + 1)) \\
 99623 &:= 1 - (2 + (3! + (((4 - 5!) \times 6!) - 7!/8) \times 9)) &= ((9 \times 8) + (7! \times 6)) + ((5! - 4!) \times (3!! + 2)) - 1) \\
 99624 &:= 1 + (2 + ((3^4 \times (5 + (6! + 7))) + (8! + 9))) &= ((9 \times 8) + (7! \times 6)) + ((5! - 4!) \times (3!! + (2 \times 1))) \\
 99625 &:= (1 - (((2 + 3!!) \times (4! - 5!)) - 6 \times 7!)) + 8 \times 9 &= (9 - (8 \times (7 - ((6 + 5!) \times 4)))) \times ((3! - 2)! + 1) \\
 99626 &:= 1 \times 2 - (3! + (((4 - 5!) \times 6!) - 7!/8) \times 9) &= (((9 + 8) \times 7) \times 6!) + (5! + ((4!^3) + (2 \times 1))) \\
 99627 &:= 1 - (2 \times (3! - (((4 + 5!) \times (6! + 7)) - (8! + 9)))) &= ((9 + ((8! + (7 \times 6!))/5)) - 4!) \times ((3! \times 2) - 1) \\
 99628 &:= (1 + ((2 + 3!!) \times (4! + (5! - 6)))) + ((7 - 8) \times 9) &= (9 + 8!) - (((7 - (6! - 5!)) \times ((4 + 3!)^2)) + 1) \\
 99629 &:= 1 \times 2 - (3 + (((4 - 5!) \times 6!) - 7!/8) \times 9) &= (9 + 8!) - ((7 - (6! - 5!)) \times ((4 + 3!)^2 \times 1)) \\
 99630 &:= (1 + ((2 + 3!!) \times (4! + (5! - 6)))) + (7 \times (8 - 9)) &= (9 + 8!) - (((7 - (6! - 5!)) \times ((4 + 3!)^2)) - 1) \\
 99631 &:= (1 - (((2 \times (3!! - 4!)) - 5^6) \times 7)) + (8 - 9) &= 9 + ((8! + (7 \times ((6^5) - (4! - 3!)))) - (2 \times 1)) \\
 99632 &:= 1 + (((2 \times (3!! - 4!)) - 5^6) \times (7 \times (8 - 9))) &= (9 - ((8 - (7!/6)) \times 5!)) - ((4! \times (3^2)) + 1) \\
 99633 &:= (1 \times 2 \times (3!! + 4!)) + (((5! \times (6! + 7))/8) \times 9) &= (9 + 8!) - ((7 \times 6) \times ((5 + 4!) - ((3!! \times 2) + 1))) \\
 99634 &:= (1 + (2 \times (3!! + 4!))) + (((5! \times (6! + 7))/8) \times 9) &= (9 - ((8 - (7!/6)) \times 5!)) - ((4! \times (3^2)) - 1) \\
 99635 &:= (1 \times 2 + ((3 - 4!) \times ((5! - (6! - 7)) \times 8))) + 9 &= 9 - ((8 \times ((7 - (6! - 5!)) \times (4! - 3))) - (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 99636 &:= (1 \times 2 - (3!! - ((4! - 5) \times (6 + 7!)))) + 8!/9 \\
 99637 &:= ((1 + 2) - (3!! - ((4! - 5) \times (6 + 7!)))) + 8!/9 \\
 99638 &:= (1 \times 2 + 3!) - (((((4 - 5!) \times 6!) - 7!)/8) \times 9) \\
 99639 &:= (1 + 2)! + (3 - (((((4 - 5!) \times 6!) - 7!)/8) \times 9)) \\
 99640 &:= (1 - (2 \times (3!! - (4! + (5! + 6 \times 7!)))) + 8! - 9 \\
 99641 &:= 1 \times (2 - ((3^4 \times (5! - (6! + 7!/8))) - 9)) \\
 99642 &:= 1 + (2 - ((3^4 \times (5! - (6! + 7!/8))) - 9)) \\
 99643 &:= 1 + 2 \times 3! - (((((4 - 5!) \times 6!) - 7!)/8) \times 9) \\
 99644 &:= 1 \times 2 \times ((3 + ((4 + 5!) \times (6! + 7!))) - (8! + 9)) \\
 99645 &:= (1 - ((2 - 3!!) \times (4! + (5! - 6!)))) + (7! - 8!/9) \\
 99646 &:= (1 + ((2 + 3!!) \times (4! + (5! - 6!)))) - ((7 - 8) \times 9) \\
 99647 &:= ((1 + 2)!! - 3!) + ((4! - 5) \times (6! + (7 + 8!/9))) \\
 99648 &:= (1 \times 2^{3!}) \times (((4! + 5) \times 6) + (7 - 8)) \times 9 \\
 99649 &:= 1 \times (((2 + ((3 - 4!) \times (5! - (6! - 7!)))) \times 8) + 9) \\
 99650 &:= 1 + (((2 + ((3 - 4!) \times (5! - (6! - 7!)))) \times 8) + 9) \\
 99651 &:= (1 + (2 \times (3!! + (4 + 5!)))) \times (6 \times 7 + (8 + 9)) \\
 99652 &:= 1 - (2 - (3!! + ((4! - 5) \times (6! + (7 + 8!/9))))) \\
 99653 &:= ((1 + 2)! \times 3!!) - (4 - ((5^6 - (7! - 8)) \times 9)) \\
 99654 &:= ((1 + 2)! \times ((3! \times 4!) + 5^6)) + (7! + 8!)/9 \\
 99655 &:= 1 \times 2 + 3!! + ((4! - 5) \times (6! + (7 + 8!/9))) \\
 99656 &:= ((1 + 2) + 3!!) + ((4! - 5) \times (6! + (7 + 8!/9))) \\
 99657 &:= 1 \times 2 + (((3! + 4)^5) - ((6 \times (7 \times 8)) + 9)) \\
 99658 &:= (1 - (2 \times (3!! - (4! + (5! + 6 \times 7!)))) + (8! + 9) \\
 99659 &:= ((1 + 2)! + 3!!) + ((4! - 5) \times (6! + (7 + 8!/9))) \\
 99660 &:= (((1 + 2) + 3!!) \times (4 + (5! + 6))) + (7!/8 \times 9) \\
 99661 &:= ((1 + 2)! \times 3!!) + (4 + ((5^6 - (7! - 8)) \times 9)) \\
 99662 &:= ((1 + 2)^{3!}) + ((4! - 5) \times (6! + (7 + 8!/9))) \\
 99663 &:= (((1 + 2) + (3 \times 4!)) \times (5 + 6!)) + ((7! - 8) \times 9) \\
 99664 &:= (1 - (((2 + 3^4) \times (5 - 6!)) - 7)) + 8! - 9 \\
 99665 &:= (1 + 2)!! + (((3! \times 4!) + 5) \times (6! - (7 \times 8))) + 9 \\
 99666 &:= ((1 \times 2 + (3!! + 4!)) \times (5! + 6)) + (7!/8 \times 9) \\
 99667 &:= (1 + ((2 + (3!! + 4!)) \times (5! + 6))) + (7!/8 \times 9) \\
 99668 &:= (1 - (((2 + 3^4) \times (5 - 6!)) + 7)) + (8! + 9) \\
 99669 &:= ((1 + 2)! + 3!!) + (((4 + 5!) \times (6! + 78)) - 9) \\
 99670 &:= (1 + 2)!! + (3! + (4^5 + ((6! + 7!) \times (8 + 9)))) \\
 99671 &:= ((1 + 2)!! + ((3!! + 4!) \times (5! + (6 + 7)))) + (8 - 9) \\
 99672 &:= ((1 + 2 \times 3!) \times 4!) + (5!/6 \times (7! - 8 \times 9)) \\
 99673 &:= ((1 + 2)!! + ((3!! + 4!) \times (5! + (6 + 7)))) - (8 - 9) \\
 99674 &:= (12/3!) \times (((4 + 5!) \times (6! + 7)) - (8! - 9)) \\
 &= (9 - 8)^7 - (((6 - (5! + 4!)) \times (3!! + 2)) + 1) \\
 &= (9 - 8) \times (((((7 \times 6) + 5!) - 4!) \times (3!! + 2)) + 1) \\
 &= 9 - (8 - (((((7 \times 6) + 5!) - 4!) \times (3!! + 2)) + 1)) \\
 &= (((9 + 8) - 7)^{6-5+4}) - ((3!!/2) + 1) \\
 &= (9 + 8!) + (7 \times ((6^5) - (4! - (3!! + (2 - 1))))) \\
 &= 9 - (8 \times (((7 - (6! - 5!)) \times (4! - 3)) - (2 - 1))) \\
 &= (9 - 8) \times (7 - (((6 - (5! + 4!)) \times (3!! + 2)) + 1)) \\
 &= 9 + (((8! - 7) - ((6^5) - (4! \times 3!))) \times (2 \times 1)) \\
 &= (9 - 8) \times (7 - (((6 - (5! + 4!)) \times (3!! + 2)) - 1)) \\
 &= (9 - 8) + (7 - (((6 - (5! + 4!)) \times (3!! + 2)) - 1)) \\
 &= (9 + 8!) + (((7!/(6!/5)) + 4)^3) - (2 \times 1) \\
 &= 9 + ((8! + (((7!/(6!/5)) + 4)^3)) - (2 - 1)) \\
 &= 9 - ((8 \times (((7 - (6! - 5!)) \times (4! - 3)) - 2)) + 1) \\
 &= (9 + 8!) + (((7!/(6!/5)) + 4)^3) + (2 - 1) \\
 &= ((9 + 8!) - ((7! \times 6) + (5! + 4!))) \times (3^2 + 1) \\
 &= (9 + (8 \times (7 \times (6 \times 5)))) \times (((4! + 3!) \times 2) - 1) \\
 &= 9 - ((8! - (((7 + 6!) \times (5! + 4)) - 3!)) \times 2 + 1) \\
 &= 9 - ((8! - (((7 + 6!) \times (5! + 4)) - 3!)) \times (2 \times 1)) \\
 &= (9 + (8!/7!)) - (((6 - (5! + 4!)) \times (3!! + 2)) - 1) \\
 &= ((9 + 8) \times (7! + 6!)) - (5 \times (((4! - 3!)/2) + 1)) \\
 &= (9 + 8!) + (((7 \times 6!) - (5! - 4!)) \times (3! \times 2)) - 1 \\
 &= (9 - ((8 - (7!/6)) \times 5!)) - ((4^3) \times (2 + 1)) \\
 &= (9 + 8!) + (((7 \times 6!) - (5! - 4!)) \times (3! \times 2)) + 1 \\
 &= 9 - ((8! - (((7 + 6!) \times (5! + 4)) - 3)) \times (2 \times 1)) \\
 &= 9 - (8 + (7 \times ((6 - (5^4)) \times ((3! - 2)! - 1)))) \\
 &= ((9 - (8! - (((7 + 6!) \times (5! + 4)) - 3!))) \times 2) - 1 \\
 &= ((9 - (8! - (((7 + 6!) \times (5! + 4)) - 3!))) \times 2) \times 1 \\
 &= ((9 - (8! - (((7 + 6!) \times (5! + 4)) - 3!))) \times 2) + 1 \\
 &= 9 - ((8! - ((7 + 6!) \times (5! + (4!/3!)))) \times 2) + 1 \\
 &= ((9 + 8) \times (7! + 6!)) - (5 \times (((4! - 3!)/2) - 1)) \\
 &= (9 + (((8! - (7! - (6! + 5))) + (4!^3)) \times 2)) - 1 \\
 &= (9 + (((8! - (7! - (6! + 5))) + (4!^3)) \times 2)) \times 1 \\
 &= (9 + (((8! - (7! - (6! + 5))) + (4!^3)) \times 2)) + 1 \\
 &= (((((9 + 8) + 7!) \times 6) + (5! \times 4!)) \times 3) + 2) + 1 \\
 &= (9 + 8!) + (((7! - 6!) + (5^4)) \times (3! \times 2)) + 1 \\
 &= 9 - ((8! - (((7 + 6!) \times (5! + 4)) + 3)) \times (2 \times 1)) \\
 &= (9 + (8 \times (7! + ((6^5) + ((4 - 3!)/2)))) - 1 \\
 &= (9 + (8 \times (7! + ((6^5) + ((4 - 3!)/2)))) \times 1 \\
 &= (9 + (8 \times (7! + ((6^5) + ((4 - 3!)/2)))) + 1
 \end{aligned}$$

$$\begin{aligned}
 99675 &:= 1 \times 2 + (((3! + 4)^5) - ((6 \times (7 \times 8)) - 9)) &= (((9 + 8) - (7!/6!))^5) - ((4! - 3!)^2) - 1 \\
 99676 &:= (1 + 2) + (((3! + 4)^5) - ((6 \times (7 \times 8)) - 9)) &= 9 - (((8! - ((7 + 6!) \times (5! + 4)) + 3!)) \times 2) + 1 \\
 99677 &:= ((12^3) + (4! + 5)) + ((6! + 7!) \times (8 + 9)) &= (9 - ((8! - ((7 + 6!) \times (5! + 4)) + 3!)) \times 2) \times 1 \\
 99678 &:= 1 \times 2 \times (((3!! + 4!) \times ((5 + 6) + (7 \times 8))) - 9) &= (9 - ((8! - ((7 + 6!) \times (5! + 4)) + 3!)) \times 2) + 1 \\
 99679 &:= (1 + 2)! + (((3! + 4)^5) - ((6 \times (7 \times 8)) - 9)) &= (((98 \times 7) + 6) \times (5! + 4!)) + (32 - 1) \\
 99680 &:= (1 + 2)!! + (((3 \times 4) + 5!) \times 6!) - ((7! - 8!)/9) &= ((9 + (8! + 7)) - ((6^5) - (4! \times 3!))) \times (2 \times 1) \\
 99681 &:= ((1 \times 2^{3!}) \times 4!) + (((5! \times (6! + 7))/8) \times 9) &= (((9 \times 8) + 7!)/6) \times ((5 \times 4!) - 3) - (2 + 1) \\
 99682 &:= (1 + (2^{3!} \times 4!)) + (((5! \times (6! + 7))/8) \times 9) &= (((9 \times 8) + 7!)/6) \times ((5 \times 4!) - 3) - (2 \times 1) \\
 99683 &:= (((1 \times 2 + 3!!) \times (4! + (5! - 6))) + (7 \times 8)) - 9 &= (9 \times (((8 \times 7!)/6) - (5! + 4))) + (((3! + 2))! - 1) \\
 99684 &:= (1 + ((2 + 3!!) \times (4! + (5! - 6)))) + ((7 \times 8) - 9) &= (9 \times (((8 \times 7!)/6) - (5! + 4))) + ((3! + (2 \times 1)))! \\
 99685 &:= (1 + 2 \times 3!!) - ((4 - (5! + (6! \times (7 + 8)))) \times 9) &= (9 \times (((8 \times 7!)/6) - (5! + 4))) + (((3! + 2))! + 1) \\
 99686 &:= 1 \times 2 + (3! \times ((4 \times 5 + 6) \times (7!/8 + 9))) &= (((((9 \times 8) + 7) \times (6 + (5^4)))) - 3!) \times 2 \times 1 \\
 99687 &:= (1 + 2) + (3! \times ((4 \times 5 + 6) \times (7!/8 + 9))) &= (9 + 8!) + ((7! + (6 - (5! \times 4))) \times ((3! \times 2) + 1)) \\
 99688 &:= (1 + 2)!! + (((3! \times 4!) - 5) \times (6! - (7 - (8 - 9)))) &= (9 + 8!) + ((7 \times (((6!/5) + (4^{3!})) \times 2)) - 1) \\
 99689 &:= (1 + 2)!! - ((3 + 4 \times 5) \times (6! - (7! - (8 + 9)))) &= (9 \times (8!/7)) + (((6! + 5) \times ((4^3) + 2)) - 1) \\
 99690 &:= 1 \times 2 \times ((3! \times (4! + (5 + 6!))) + (7! + (8! - 9))) &= ((9 + 8) \times (7! + (6 + 5))) + ((4^{3!}) - (2 - 1)) \\
 99691 &:= 1 + ((2 - (3 \times 4)) \times (5! + (6 \times 7! - (8! + 9)))) &= (9 \times (8!/7)) + (((6! + 5) \times ((4^3) + 2)) + 1) \\
 99692 &:= 1 \times 2 - ((3! + 4) \times (5! + (6 \times 7! - (8! + 9)))) &= (((((9 \times 8) + 7) \times (6 + (5^4)))) - 3) \times 2 \times 1 \\
 99693 &:= 1 - (2 - (((3! + 4)^5) - ((6 \times 7 - 8) \times 9))) &= (((((9 \times 8) + 7) \times (6 + (5^4)))) - 3) \times 2 + 1 \\
 99694 &:= (1 \times 2^{3!}) - (((((4 - 5!) \times 6!) - 7!)/8) \times 9) &= ((9 + 8) \times (7! + (6 + 5))) + (4^{3!}) + (2 + 1) \\
 99695 &:= 1 + 2^{3!} - (((((4 - 5!) \times 6!) - 7!)/8) \times 9) &= ((9 \times ((8!/7) + (6! + 5!))) - 4!) + (((3! + 2))! - 1) \\
 99696 &:= 1 \times 2 + (((3! + 4)^5) - ((6 \times 7 - 8) \times 9)) &= ((9 \times ((8!/7) + (6! + 5!))) - 4!) + ((3! + (2 \times 1)))! \\
 99697 &:= (1 + 2) + (((3! + 4)^5) - ((6 \times 7 - 8) \times 9)) &= ((9 \times ((8!/7) + (6! + 5!))) - 4!) + (((3! + 2))! + 1) \\
 99698 &:= (1 \times 2 + ((3! + 4) \times (5! + 6))) \times (7 + 8 \times 9) &= (((9 + (8 \times 7)) + 6!) \times (5! + (4 + 3))) + (2 + 1) \\
 99699 &:= 1 \times ((2 \times ((3! \times (4! + (5 + 6!))) + (7! + 8!))) - 9) &= ((9 + 8) \times (7! + 6!)) - ((5 \times (4 - (3!!/2))) + 1) \\
 99700 &:= 1 + ((2 \times ((3! \times (4! + (5 + 6!))) + (7! + 8!))) - 9) &= (9 \times 8) - (7 + (((6 - (5! + 4!)) \times (3!! + 2)) + 1)) \\
 99701 &:= (((1 \times 2 + 3!!) \times (4! + (5! - 6))) + (7 \times 8)) + 9 &= 9 - (((8 - (7!/6)) \times 5!) + (4 \times ((3!^2) + 1))) \\
 99702 &:= (1 + ((2 + 3!!) \times (4! + (5! - 6)))) + ((7 \times 8) + 9) &= (9 \times 8) - ((7 + ((6 - (5! + 4!)) \times (3!! + 2))) - 1) \\
 99703 &:= ((1 + 2) \times (3!! \times 4 + (5! + 6 \times 7))) - (8 + 9) &= ((9 \times 8) + 7!) + (((6! \times 5!) + ((4^{3!}) \times 2)) - 1) \\
 99704 &:= (1 - (((2 \times (3!! - 4!)) - 5^6) \times 7)) + 8 \times 9 &= ((9 \times 8) + 7!) + ((6! \times 5!) + ((4^{3!}) \times (2 \times 1))) \\
 99705 &:= ((1 + 2^{3!}) \times 4!) + (((5! \times (6! + 7))/8) \times 9) &= ((9 \times 8) + 7!) + ((6! \times 5!) + (((4^{3!}) \times 2) + 1)) \\
 99706 &:= (1 - ((2 - 3!!) \times (4! + (5! - 6)))) + (7!/8 - 9) &= (((9 + 8) \times (7! + 6)) + ((5! + (4 - 3!))^2)) \times 1 \\
 99707 &:= (1 + ((2 + 3!!) \times (4! + (5! - 6)))) + (7!/8 \times 9) &= (9 \times (8!/7!)) - (((6 - (5! + 4!)) \times (3!! + 2)) + 1) \\
 99708 &:= (1 + 2)!! - (3 \times (4^5 - ((6 \times 7!/8) \times 9))) &= 9 - (((8 - (7!/6)) \times 5!) + ((4! \times 3!) - (2 + 1))) \\
 99709 &:= 1 - (((2 + 3!!) \times (4! - (5! + 6 \times 7))) - 8 \times 9) &= 9 - (((8 - (7!/6)) \times 5!) + (4 \times ((3!^2) - 1))) \\
 99710 &:= (1 + 2 \times 3!) \times (((4 + 5!) - 6) \times ((7 \times 8) + 9)) &= (((9 \times 8) + 7) \times (6 + (5^4))) + 3! \times (2 \times 1) \\
 99711 &:= (((1 + 2)!! + (3 + 4!)) \times 5!) - (6 \times 7! - (8! - 9)) &= ((9 + 8) \times (7! + 6!)) - (((5 \times (4 - 3!!))/2) - 1) \\
 99712 &:= (1 + (2 \times (3! \times (4! - (5! - (6 + 7!)))))) + 8! - 9 &= (9 \times (((8 + 7) \times 6!) + 5!)) - ((4 - 3!!) \times (2 \times 1))
 \end{aligned}$$

$$\begin{aligned}
 99713 &:= (1 - ((2 - 3!) \times 4!)) + (5! \times 6! + ((7! - 8!)/9)) &= (((9 + 8) - (7!/6!))^5) - ((4! \times (3! \times 2)) - 1) \\
 99714 &:= ((1 + 2)!! - 3!) - (4 \times 5 \times (6! - (7!/8 \times 9))) &= (9 \times 8) + (7 - (((6 - (5! + 4!)) \times (3!! + 2)) + 1)) \\
 99715 &:= (1 - 2 \times 3!) \times (4^5 + (6 \times 7! - (8! + 9))) &= ((9 \times ((8!/7) + (6! + 5!))) - 4) + (((3! + 2))! - 1) \\
 99716 &:= (1 + (((2 + 3!) \times (4! + (5! - 6))) + 7)) + 8 \times 9 &= 9 + (((8! + (7! + (6 \times (5 + (4! + 3!)))))) \times 2) - 1) \\
 99717 &:= (1 + 2)!! - (3 + (4 \times 5 \times (6! - (7!/8 \times 9)))) &= ((9 \times ((8!/7) + (6! + 5!))) - 4) + (((3! + 2))! + 1) \\
 99718 &:= (1 - (((2 - ((3!^4) + 5!)) \times 6 \times 7) - 8!)) + 9 &= 9 + (((8! + (7! + (6 \times (5 + (4! + 3!)))))) \times 2) + 1) \\
 99719 &:= ((1 + 2) \times (3!! \times 4 + (5! + 6 \times 7!))) + (8 - 9) &= ((9 + (8!/7!)) \times 6!) + ((5! \times ((4! + 3!)^2)) - 1) \\
 99720 &:= 1 \times 2 + (((3! + 4)^5) - (6 \times ((7 \times 8) - 9))) &= (((9 \times 8) + 7) \times 6!) - (5! \times (((4 - 3!)/2) + 1)) \\
 99721 &:= (1 + (2 \times 3!!/4)) + (5!/6 \times (7! - 8 \times 9)) &= ((9 + (8!/7!)) \times 6!) + ((5! \times ((4! + 3!)^2)) + 1) \\
 99722 &:= 1 - (((2^3! \times (4 - 5!)) - 6! \times 7) \times 8) - 9 &= (9 \times ((8!/7) + (6! + 5!))) + ((4!/3)! + (2 \times 1)) \\
 99723 &:= (((1 + 2) + 3!!) \times (4 + 5!)) - (6 \times 7! - 8!) - 9 &= ((9 \times ((8!/7) + (6! + 5!))) + 4) + (((3! + 2))! - 1) \\
 99724 &:= (1 - ((2 - 3!) \times (4! + (5! - 6)))) + (7!/8 + 9) &= ((9 \times ((8!/7) + (6! + 5!))) + 4) + ((3! + (2 \times 1)))! \\
 99725 &:= (1 + (2 \times 3!! + 4)) + ((5! + (6! \times (7 + 8))) \times 9) &= ((9 \times ((8!/7) + (6! + 5!))) + 4) + (((3! + 2))! + 1) \\
 99726 &:= (((1 + 2) + (3 \times 4!)) \times (5 + 6!)) + 7! + 8! - 9 &= ((9 \times (8!/7!)) - 6) \times (5! - (((4! - 3!)) \times 2) + 1)) \\
 99727 &:= (((1 + 2) + 3!!) \times (4! + (5! - 6))) - ((7 \times 8) - 9) &= ((9 + 8) \times (7! + 6)) + (5! + ((4!^3) + (2 - 1))) \\
 99728 &:= (1 \times 2 \times (3!! + 4)) + ((5! + (6! \times (7 + 8))) \times 9) &= ((9 + 8) \times (7! + 6)) + (5! + ((4!^3) + (2 \times 1))) \\
 99729 &:= ((1 + 2)! \times 3!!) + (((4! + 5^6) - (7! + 8)) \times 9) &= ((9 + 8) \times (7! + 6!)) + (((5 \times (4 + 3!))/2) - 1) \\
 99730 &:= (1 + (2 \times (3! \times (4! - (5! - (6 + 7!)))))) + (8! + 9) &= ((9 + 8!) - ((7! \times 6) + (5! - 4))) \times (3^2 + 1) \\
 99731 &:= (((12 + 3!!) \times 4) + 5) \times (6 \times 7 - 8) + 9 &= (9 \times 8) - (7 \times ((6 - (5^4)) \times ((3! - 2)! - 1))) \\
 99732 &:= ((1 + 2) \times (3!! + (4 - 5!))) + ((6! + 7!) \times (8 + 9)) &= (9 - (((8 - (7!/6)) \times 5!) - 4)) - (((3 + 2))! + 1) \\
 99733 &:= (((1 + 2)!! + (3! + 4!)) \times (5! + (6 + 7))) - 8 - 9 &= (9 - (((8 - (7!/6)) \times 5!) - 4)) - (3!!/(2 + 1)!) \\
 99734 &:= ((1 \times 2 \times (3!! - (4! - 5))) + 6!) \times ((7 \times 8) - 9) &= (9 - (((8 - (7!/6)) \times 5!) - 4)) - (((3 + 2))! - 1) \\
 99735 &:= (1 + 2 \times (3! + 4!)) \times (5 \times ((6 \times (7 \times 8)) - 9)) &= ((9 + 8) \times (7! + 6!)) + (5 \times (((4 + 3!)/2) + 1)) \\
 99736 &:= (1 + (2 \times (3!! + (4^5 \times (6!/(7 + 8)))))) - 9 &= (9 + 8) + (((7!/6) - (5 + 4)) \times ((3 + 2))! - 1) \\
 99737 &:= 1 - (2 + ((3 - ((4! - (5 - 6!)) \times (7 + 8))) \times 9)) &= (9 - 8) - ((7 - (6!/5)) \times ((4!/3) + (2 + 1)!)) \\
 99738 &:= (1 \times 2 + (((3!! - 4) \times (5! + 6)) + 7!)) + 8!/9 &= ((9 + 8) \times (7! - 6)) + (((5! - (4 - 3))^2) - 1) \\
 99739 &:= ((1 + 2) + (((3!! - 4) \times (5! + 6)) + 7!)) + 8!/9 &= ((9 + 8) \times (7! + 6!)) + ((5 \times (4 + (3!!/2))) - 1) \\
 99740 &:= 1 \times 2 - ((3 - ((4! - (5 - 6!)) \times (7 + 8))) \times 9) &= ((9 + 8) \times (7! + 6!)) + (5 \times (4 + (3!!/(2 \times 1)))) \\
 99741 &:= (((1 + 2) + 3!!) \times (4 + 5!)) - (6 \times 7! - 8!) + 9 &= ((9 + 8) \times (7! + 6!)) + ((5 \times (4 + (3!!/2))) + 1) \\
 99742 &:= ((1 + 2)! + (((3!! - 4) \times (5! + 6)) + 7!)) + 8!/9 &= ((9 \times (8 + 7)) \times (6! - (5 - 4!))) - ((3! - 2)! - 1) \\
 99743 &:= (((12 + (3!! + 4!)) \times (5! + 6)) + 7) + 8!/9 &= (9 \times ((8!/7) + (6! + 5!))) + (4! + (((3! + 2))! - 1)) \\
 99744 &:= (((1 + 2) + (3 \times 4!)) \times (5 + 6!)) + 7! + (8! + 9) &= 9 - (((8!/7!) + 6!) \times (5 - ((4! \times 3!) - 2))) + 1) \\
 99745 &:= (1 + 2)!! + (((3 \times 4) + 5) \times (((6! + 7) \times 8) + 9)) &= (9 \times ((8!/7) + (6! + 5!))) + (4! + (((3! + 2))! + 1)) \\
 99746 &:= (1 + ((2 + (3 + 4)) \times (5^6 - 7!))) + 8!/9 &= 9 + (((8!/7!) + 6!) \times ((5 \times (4! + 3)) + 2)) + 1) \\
 99747 &:= (1 + 2) \times (((3! + 4) \times (5 - (6! - 7))) + (8! + 9)) &= (9 \times ((8!/7) + (6! - 5))) + ((4!^3) \times (2 + 1)) \\
 99748 &:= (((1 + 2)! \times (3!^4)) - (5 - 6!)) \times 7 + 8! - 9 &= 9 - (((8 - (7!/6)) \times 5!) + (((4 + 3!)^2) + 1)) \\
 99749 &:= 1 - (((2 - (3! + 4!)) \times (5 \times (6! - 7))) + 8 \times 9) &= 9 - (((8 - (7!/6)) \times 5!) + ((4 + 3!)^2 \times 1)) \\
 99750 &:= (((1 + 2)!! + (3! + 4)) \times 5!) + ((6! + 7!/8) \times 9) &= 9 - (((8 - (7!/6)) \times 5!) + ((4 + 3!)^2)) - 1) \\
 99751 &:= (1 + ((2 + 3)!!)) - (((4 - 5!) \times 6!) - 7!/8) \times 9 &= (9 - 8) - (7 \times ((6 - 5!) \times (4 + (((3 + 2))! + 1))))
 \end{aligned}$$

$$\begin{aligned}
 99752 &:= ((1 - 23) \times (4 - 5!)) + (6! \times ((7 + 8) \times 9)) &= ((9 \times ((8! - (7! - 6!)) / 5!)) - 4) \times ((3!)^2 + 1) \\
 99753 &:= (1 + 2) \times (3!! - (4 - ((5 \times 6! + (7 + 8)) \times 9))) &= (((9 + 8) + 7!) - 6!) \times ((5 \times 4) + 3)) + (2 \times 1) \\
 99754 &:= (1 + (2 \times (3!! + (4^5 \times (6! / (7 + 8)))))) + 9 &= (9 - ((8 - (7! / 6)) \times 5!)) - ((4 \times (3! - 2)! - 1) \\
 99755 &:= (1 + 2)!! + (((3! \times 4!) - 5) \times (6! - 7)) - 8 \times 9 &= (9 \times ((8! / 7) + (6! + (5! + 4)))) + (((3! + 2)! - 1) \\
 99756 &:= ((1 + 2)!^{3!}) + (((4 + (5! + 6!)) \times 7) - 8) \times 9 &= (9 \times ((8! / 7) + (6! + (5! + 4)))) + ((3! + (2 \times 1)))! \\
 99757 &:= 1 + 2 \times 3!! + ((4 + (5! + (6! \times (7 + 8)))) \times 9) &= 9 + (((8! + (7 \times 6!)) / 5) - 4) \times ((3! \times 2) - 1) \\
 99758 &:= 1 - ((2 + 3!) - ((4! - (5 - 6!)) \times ((7 + 8) \times 9))) &= (9 + 8!) + ((7 \times ((6^5) - (4 - (3!! - 2)))) - 1) \\
 99759 &:= 1 - (2 + ((3!! \times (4! - 5!)) + (6! - (7 \times 8! / 9)))) &= (9 + 8!) - (((7 \times 6!) / 5!) \times (4! - ((3!! \times 2) - 1))) \\
 99760 &:= (((1 \times 2 + (3!! + 4!)) \times 5!) + 6!) + (7! + 8! / 9) &= (9 + 8!) + ((7 \times ((6^5) - (4 - (3!! - 2)))) + 1) \\
 99761 &:= (1 + (((2 + (3!! + 4!)) \times 5!) + 6!)) + (7! + 8! / 9) &= 9 + (8 \times (((7 + 6) \times (5! \times 4)) - 3!) \times 2) + 1) \\
 99762 &:= (1 \times 2 + 3!! \times 4!) + (5! \times 6! + ((7! - 8!) / 9)) &= (((9 \times 8) + 7!) \times 6) + (5 \times ((4!)^3 - (2 + 1)!)) \\
 99763 &:= (1 + (2 \times (3!! + 4!))) \times ((5 \times (6 - 7)) + 8 \times 9) &= (9 - 8) + ((7 + 6) \times ((5! \times (4^3)) - (2 + 1)!)) \\
 99764 &:= (((1 + 2) + 3!!) \times (4! + (5! - 6))) + (7 - 8) - 9 &= (9 + (8! / 7)) + (((6 + 5!) \times (4! + (3!! + 2))) - 1) \\
 99765 &:= 1 - ((2 - (3! + 4!)) \times ((5 \times (6! + 7)) - 8 \times 9)) &= (9 + (8! / 7)) + ((6 + 5!) \times (4! + (3!! + (2 \times 1)))) \\
 99766 &:= (((1 + 2)! \times (3!^4)) - (5 - 6!)) \times 7 + 8! + 9 &= (9 + (8! / 7)) + (((6 + 5!) \times (4! + (3!! + 2))) + 1) \\
 99767 &:= (((1 + 2)!! + (3^4 \times (5 + 6!))) - 7) + (8! + 9) &= ((9 + 8) \times (7! + ((6 \times 5!) + 4!))) + ((3!! \times 2) - 1) \\
 99768 &:= (((1 \times 2 + 3!!) \times (4 + 5!)) + (6! + 7!)) + 8! / 9 &= (9 \times (((8 + 7) \times 6!) + 5!)) + ((4! + 3!!) \times (2 \times 1)) \\
 99769 &:= (1 + (((2 + 3!!) \times (4 + 5!)) + (6! + 7!))) + 8! / 9 &= ((9 + 8) \times (7! + ((6 \times 5!) + 4!))) + ((3!! \times 2) + 1) \\
 99770 &:= (1 - ((2 - ((3!^4) + 5!) \times 6)) \times 7) + 8! - 9 &= (9 \times (8 + 7)) - (((6 - (5! + 4!)) \times (3!! + 2)) + 1) \\
 99771 &:= (1 + 2) - (3 \times (4! - ((5 \times (6! + 7!)) + 8! / 9))) &= 9 + ((8! + (7 \times ((6^5) - (4 - 3!)))) - (2 \times 1)) \\
 99772 &:= (1 + ((2 + 3!!) \times (4! + (5! - 6)))) + ((7 + 8) \times 9) &= (9 + 8!) + ((7 \times ((6^5) - (4 - 3!))) - (2 - 1)) \\
 99773 &:= (1 \times 2 + 3!) + ((4! - (5 - 6!)) \times ((7 + 8) \times 9)) &= (9 + (8! + 7!)) + (((6^5) - 4) \times (3! + (2 - 1))) \\
 99774 &:= ((1 + 2)!! + (3^4 \times (5 + 6!))) + (7! \times 8 + 9) &= (9 + 8!) + ((7 \times ((6^5) - (4 - 3!))) + (2 - 1)) \\
 99775 &:= (1 + 2^{3!}) \times (((4^5 + 6!) \times 7) / 8) + 9 &= (9 - ((8 - (7! / 6)) \times 5!)) - ((4! \times 3) + (2 \times 1)) \\
 99776 &:= (1 - (((2 + 3!!) / 4!) - 5!)) \times (6 - (7! / 8 \times 9)) &= 9 - (((8 - (7! / 6)) \times 5!) + ((4! \times 3) + (2 - 1))) \\
 99777 &:= 1 - 2^{3!} + (4! \times (5 \times 6! + (7! - 8! / 9))) &= (((9 + 8!) + (7 \times (6^5))) - 4!) + ((3! + (2 - 1)))! \\
 99778 &:= (1 - ((2 - ((3!^4) \times (5 + 6))) \times 7)) + (8 - 9) &= 9 - (((8 - (7! / 6)) \times 5!) + ((4! \times 3) - (2 - 1))) \\
 99779 &:= 1 + ((2 - ((3!^4) \times (5 + 6))) \times (7 \times (8 - 9))) &= ((9 + 8) \times (7! + 6!)) + (((5 \times (4! + 3!)) / 2) - 1) \\
 99780 &:= (((1 + 2) + 3!!) \times (4! + (5! - 6))) + 7 + (8 - 9) &= (((9 \times 8) + 7) \times (6 + 5!)) + 4! \times (3^2 + 1) \\
 99781 &:= ((1 + 2)!! + ((3^4 \times (5 + 6!)) + 7)) + (8! + 9) &= (((9 \times 8) + 7!) \times 6) + ((5 \times ((4!)^3 - 2)) - 1) \\
 99782 &:= (((1 + 2) + 3!!) \times (4! + (5! - 6))) + (7 - 8) + 9 &= (((9 \times 8) + 7!) \times 6) + (5 \times ((4!)^3 - (2 \times 1))) \\
 99783 &:= ((1 \times 2 + 3!!)! + ((4! \times ((5! - 6) \times 7)) + (8! - 9))) &= (((9 \times 8) + 7!) \times 6) + ((5 \times ((4!)^3 - 2)) + 1) \\
 99784 &:= (1 + ((2 + 3!!)! + ((4! \times ((5! - 6) \times 7)) + (8! - 9))) &= 9 - (((8 - (7! / 6)) \times 5!) + ((4^3) + (2 - 1))) \\
 99785 &:= (1 \times 2 + (((3!^4) + 5!) \times 6 \times 7)) + 8! - 9 &= (((9 + 8) - (7! / 6!))^{5!}) - ((4! \times (3^2)) - 1) \\
 99786 &:= 1 \times (2 + (((3! + 4)^5) - (6! - (7 \times 8 \times 9)))) &= 9 + ((8! + (7 \times ((6^5) - (4 - (3!! + 2)))) - 1) \\
 99787 &:= 1 + (2 + (((3! + 4)^5) - (6! - (7 \times 8 \times 9)))) &= ((9 - ((8 - (7! / 6)) \times 5!)) - (4^3)) + (2 \times 1) \\
 99788 &:= (1 - ((2 - ((3!^4) + 5!) \times 6)) \times 7) + (8! + 9) &= (9 - (((8 - (7! / 6)) \times 5!) + 4!)) - ((3!)^2 + 1) \\
 99789 &:= (1 + 2)!! - (3 + (4! \times (5! + (6! - (7! - 8 \times 9))))) &= 9 + (((8 \times 7!) - ((6^5) + (4 - 3!))) \times (2 + 1))
 \end{aligned}$$

$$\begin{aligned}
 99790 &:= ((1+2)! + (((3!+4)^5) - 6!)) + (7 \times 8 \times 9) &= (9 - (((8 - (7!/6)) \times 5!) + 4!)) - ((3!)^2 - 1) \\
 99791 &:= (1 - ((2 \times (3!! + 4!)) - 5!)) \times ((6-7) - 8 \times 9) &= (((9 \times 8) + 7!) \times 6) + (((5! - 4!) \times 3!!) - (2 - 1)) \\
 99792 &:= ((1 \times 2 + 3!))! + (((4+5!) - 6) \times (7 \times 8 \times 9)) &= ((9 - 8) \times 7) \times ((6!/5) \times (((4+3!)^2) - 1)) \\
 99793 &:= (1 - ((2^{3!} - ((4! - 5) \times 6!)) \times 7)) + 8!/9 &= (((9 \times 8) + 7!) \times 6) + (((5! - 4!) \times 3!!) + (2 - 1)) \\
 99794 &:= 1 \times 2 + 3!! - (4! \times (5! + (6! - (7! - 8 \times 9)))) &= (9 + 8!) - (7 \times (6! - (((5! - (4 \times 3!))^2) - 1))) \\
 99795 &:= ((1+2) + 3!!) - (4! \times (5! + (6! - (7! - 8 \times 9)))) &= (((((9 \times 8) + 7) + 6!) \times (5! + 4)) + 3!!) - (2 - 1) \\
 99796 &:= ((1 + (2^{3!} + 4!)) \times (5 + 6!)) - (7! - (8! - 9)) &= 9 - (((8 - (7!/6)) \times 5!) + (((4! + 3) \times 2) - 1)) \\
 99797 &:= ((1 \times 2 + (((3!^4) + 5!) \times 6)) \times 7) + 8! - 9 &= 9 - (((8 - (7!/6)) \times 5!) + (4 \times ((3! \times 2) + 1))) \\
 99798 &:= (1 + ((2 + (((3!^4) + 5!) \times 6)) \times 7)) + 8! - 9 &= (((((9 \times 8) + 7) + 6!) \times (5! + 4)) + 3!!) + (2 \times 1) \\
 99799 &:= ((1+2) + 3!!) + ((4+5!) \times (6! + (7+8 \times 9))) &= ((9+8) + ((7! \times 6)/5!)) \times (((4! + 3!)/2) - 1) \\
 99800 &:= (((1+2)!! + (3 \times 4!)) \times (5! + 6)) + (7 - (8 - 9)) &= (9 - (((8 - (7!/6)) \times 5!) + 4!)) - ((3! - 2)! + 1) \\
 99801 &:= ((1 \times 2 + 3!))! + ((4! \times ((5! - 6) \times 7)) + (8! + 9)) &= (((9 \times 8) + 7!) \times 6) + ((5 \times ((4!^3) + 2)) - 1) \\
 99802 &:= 1 + 2 \times 3!! + ((4! + ((5! \times (6! + 7))/8)) \times 9) &= (9 - (((8 - (7!/6)) \times 5!) + 4!)) - ((3! - 2)! - 1) \\
 99803 &:= (1 \times 2 + (((3!^4) + 5!) \times 6 \times 7)) + (8! + 9) &= (((9 \times 8) + 7!) \times 6) + ((5 \times ((4!^3) + 2)) + 1) \\
 99804 &:= 1 \times (2 \times (3! - ((4 \times 5 - (6! - 7)) \times 8 \times 9))) &= (9 \times (8!/7)) - ((6 - ((5 \times 4)^3)) \times (2 + 1)!) \\
 99805 &:= 1 + (2 \times (3! - ((4 \times 5 - (6! - 7)) \times 8 \times 9))) &= ((9 + 8!) + ((7 \times (6^5)) + 4)) + ((3! + (2 - 1)))! \\
 99806 &:= (1 + (((2 + ((3!^4) \times (5 + 6))) \times 7) + 8)) - 9 &= (98 \times ((7 + 6!) - 5!)) + ((4!/(3! - (2 + 1))))! \\
 99807 &:= (((1+2) + (3 \times 4!)) \times (5 + 6!)) + ((7! + 8) \times 9) &= (((9 + 8) - (7!/6!))^5) - ((4! \times (3! + 2)) + 1) \\
 99808 &:= 1 \times (((2 + 3!!) \times 4!) + (5! \times 6! + ((7! - 8!)/9))) &= (9 - (((8 - (7!/6)) \times 5!) + 4)) - ((3!)^2 + 1) \\
 99809 &:= (1 + ((2 + 3!!) \times 4!)) + (5! \times 6! + ((7! - 8!)/9)) &= (9 + 8!) + ((7!/(6 + 5!)) \times (((4! + 3!)) \times 2) - 1) \\
 99810 &:= (((1+2)^{3!}) \times (4 + (5! + 6))) + (7! + 8!)/9 &= (9 - (((8 - (7!/6)) \times 5!) + 4)) - ((3!)^2 - 1) \\
 99811 &:= (((1+2) - (3! \times 4!)) \times (5 - (6! - 7))) - 8 - 9 &= 9 + (((8 - (7 + 6)) + (5! + 4!)) \times (3!! - (2 \times 1))) \\
 99812 &:= (((1+2) + ((3!^4) \times (5 + 6))) \times 7) + 8 - 9 &= (9 - (((8 - (7!/6)) \times 5!) + 4!)) - ((3! \times 2) + 1) \\
 99813 &:= 1 - (2 \times ((3! \times 4!) + ((5 - 6!) \times (7!/8 \times 9)))) &= (9 - 8) \times (((7 + 6) \times ((5! \times (4^3)) - 2)) - 1) \\
 99814 &:= ((1 + (2^{3!} + 4!)) \times (5 + 6!)) - (7! - (8! + 9)) &= (9 + 8!) + ((7 \times ((6^{5!/4!}) + (3!! + 2))) - 1) \\
 99815 &:= 1 \times (((2 + (((3!^4) + 5!) \times 6)) \times 7) + (8! + 9)) &= (9 - ((8 - (7!/6)) \times 5!)) - (4! + (3^2 + 1)) \\
 99816 &:= (1 + ((2 + (((3!^4) + 5!) \times 6)) \times 7)) + (8! + 9) &= (9 - ((8 - (7!/6)) \times 5!)) + (4 - ((3!)^2 + 1)) \\
 99817 &:= (1 - ((2 + 3!))!) + ((4^5 - (6 \times 7! - 8!)) \times 9) &= (9 + 8!) - (((7! \times 6)/5) - (4^{3!+2} \times 1)) \\
 99818 &:= (1 - ((2 + 3!) \times (4 - (5! \times ((6 + 7) \times 8)))) + 9 &= (9 - ((8 - (7!/6)) \times 5!)) + (4 - ((3!)^2 - 1)) \\
 99819 &:= (1 + 2)! + ((3 - 4!) \times (((5! - (6! - 7)) \times 8) - 9)) &= (9 - (((8 - (7!/6)) \times 5!) + (4! + 3))) - (2 + 1) \\
 99820 &:= (1 - (2 \times (3! + ((4 \times 5!) - 6 \times 7!)))) + 8! - 9 &= (9 - (((8 - (7!/6)) \times 5!) + 4)) - ((3! - 2)! + 1) \\
 99821 &:= (((1+2) + 3!!) \times (4! + (5! - 6))) + ((7 \times 8) - 9) &= (9 - (((8 - (7!/6)) \times 5!) + 4!)) - ((3 + 2) - 1) \\
 99822 &:= 1 - (((2 - (3! + 4!)) \times (5 \times (6! - 7))) + (8 - 9)) &= (9 - (((8 - (7!/6)) \times 5!) + 4)) - ((3! - 2)! - 1) \\
 99823 &:= ((1+2)! \times 3!!) - (((4! - 5) \times (6 - (7! - 8))) - 9) &= 9 - (((8 - (7!/6)) \times 5!) + (4! + (3!/(2 + 1)))) \\
 99824 &:= 1 \times 2 \times (((3!! - 4) \times (5! + 6)) + (7 - (8! - 9))) &= (9 - (((8 - (7!/6)) \times 5!) + (4! + 3))) + (2 \times 1) \\
 99825 &:= 1 \times (((2 + 3!))!/4!) + (((5! \times (6! + 7))/8) \times 9) &= ((9 + 8!) + ((7 \times (6^5)) + 4!)) + ((3! + (2 - 1)))! \\
 99826 &:= (1 + (((2 + 3!))!/4!)) + (((5! \times (6! + 7))/8) \times 9) &= ((9 - (8! - 7!)) + (((6 + 5) \times 4)^3)) \times (2 \times 1) \\
 99827 &:= (1 + 2 \times 3!) \times (((4 + 5!) \times (6 + (7 \times 8))) - 9) &= (9 \times (8!/7)) + ((6 \times (((5 \times 4)^3) - 2)) - 1) \\
 99828 &:= (1 + 2)!! + (((3! \times 4!) - 5) \times (6! - 7)) - (8 - 9) &= (9 - (((8 - (7!/6)) \times 5!) - 4)) - ((3! - 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 99829 &:= 1 - 2 \times 3! + (4! \times (5 \times 6! + (7! - 8!/9))) &= (9 \times (8!/7)) + ((6 \times (((5 \times 4)^3) - 2)) + 1) \\
 99830 &:= (((1 + 2) + ((3!^4) \times (5 + 6))) \times 7) + 8) + 9 &= (9 - (((8 - (7!/6)) \times 5!) - 4)) - ((3! - 2)! - 1) \\
 99831 &:= ((1 \times 2 + 3!))! - (((4 \times (5! - 6!)) - 7!) \times 8) + 9 &= (9 + 8!) + ((7 \times ((6^5) + (4 + 3!))) + (2 \times 1)) \\
 99832 &:= (1 + ((2 + 3!))!) - (((4 \times (5! - 6!)) - 7!) \times 8) + 9 &= (9 - (((8 - (7!/6)) \times 5!) + 4)) - ((3! \times 2) + 1) \\
 99833 &:= ((1 + 2) \times 3!)) + (((4^5 + 6!) \times (7 \times 8)) + 9) &= (9 - (((8 - (7!/6)) \times 5!) + 4!)) + (3! + (2 \times 1)) \\
 99834 &:= ((1 + 2)! \times (3!! \times 4! - (5 + 6!))) + (7 \times 8 \times 9) &= (9 + 8!) - (((7 - ((6! \times (5! + 4))/3)) \times 2) + 1) \\
 99835 &:= (1 + (23 \times (4! + (5 - (6! - (7! - 8)))))) - 9 &= (9 - (((8 - (7!/6)) \times 5!) + 4)) - (3^2 + 1) \\
 99836 &:= 1 - ((2 + 3) - (4! \times (5 \times 6! + (7! - 8!/9)))) &= (9 + 8!) - (((7 - ((6! \times (5! + 4))/3)) \times 2) - 1) \\
 99837 &:= (1 \times 2 \times (3 - ((4 \times 5!) - 6 \times 7!))) + 8! - 9 &= (9 - (((8 - (7!/6)) \times 5!) + 4)) - (3! + (2 \times 1)) \\
 99838 &:= (1 + (2 \times (3 - ((4 \times 5!) - 6 \times 7!)))) + 8! - 9 &= (9 + 8!) + (((7! \times 6) - ((5! \times 4) + 3!)) \times 2) + 1) \\
 99839 &:= 1 \times 2 - (3 - (4! \times (5 \times 6! + (7! - 8!/9)))) &= (((9 \times 8) + 7) \times 6!) - ((5! \times ((4 - 3!)/2)) + 1) \\
 99840 &:= ((1 \times 2^{3!}) \times (4! \times 5)) \times (6 - (7 \times (8 - 9))) &= (9 - (((8 - (7!/6)) \times 5!) - 4)) - ((3! \times 2) + 1) \\
 99841 &:= (1 + (((2 + 3)! \times 4)) + (5!/6 \times (7! - 8 \times 9))) &= ((9 + 8!) - 7) + (((6! \times (5! + 4))/3) \times 2) - 1) \\
 99842 &:= (1 \times 2 + (((3! + 4)^5) - 6!)) + (7! - 8!/9) &= (9 + 8!) + ((7 \times ((6^5) + (4 + (3!! + 2)))) - 1) \\
 99843 &:= ((1 + 2) + (((3! + 4)^5) - 6!)) + (7! - 8!/9) &= (9 - (((8 - (7!/6)) \times 5!) - 4)) - (3^2 + 1) \\
 99844 &:= (1 + (2 \times (3! - ((4 \times 5!) - 6 \times 7!)))) + 8! - 9 &= (((((9 + 8) \times (7 + 6!)) + 5!) \times 4) + 3!) \times (2 \times 1) \\
 99845 &:= 1 \times 2 + (3 + (4! \times (5 \times 6! + (7! - 8!/9)))) &= (9 - (((8 - (7!/6)) \times 5!) - 4)) - (3! + (2 \times 1)) \\
 99846 &:= ((1 + 2)!^3) - (((((4 - 5!) \times 6!) - 7!)/8) \times 9) &= (9 - (((8 - (7!/6)) \times 5!) + (4 - 3))) - (2 \times 1) \\
 99847 &:= ((1 \times 2 \times ((3^{4+5}) + 6 \times 7!)) - 8) + 9 &= ((9 + ((8! + (7 \times 6!))/5)) - 4) \times ((3! \times 2) - 1) \\
 99848 &:= (1 \times 2 + 3!) + (4! \times (5 \times 6! + (7! - 8!/9))) &= (9 - (((8 - (7!/6)) \times 5!) + 4!)) + ((3! - 2)! - 1) \\
 99849 &:= ((1 \times 2 + 3!))! - (((4 \times (5! - 6!)) - 7!) \times 8) - 9 &= (9 - (((8 - (7!/6)) \times 5!) + (4 - 3!))) - (2 \times 1) \\
 99850 &:= (1 + ((2 + 3!))!) - (((4 \times (5! - 6!)) - 7!) \times 8) - 9 &= (9 - (((8 - (7!/6)) \times 5!) - 4!)) - ((3! - 2)! - 1) \\
 99851 &:= (1 - ((2 - ((3!^4) \times (5 + 6))) \times 7)) + 8 \times 9 &= (9 \times (8!/7)) + ((6 \times (((5 \times 4)^3) + 2)) - 1) \\
 99852 &:= 1 \times 2 + (((3! + 4)^5) - ((6! + 7!/8)/9)) &= (9 \times (8!/7)) + (6 \times (((5 \times 4)^3) + (2 \times 1))) \\
 99853 &:= 1 + 2 \times 3! + (4! \times (5 \times 6! + (7! - 8!/9))) &= (9 \times (8!/7)) + ((6 \times (((5 \times 4)^3) + 2)) + 1) \\
 99854 &:= 1 \times 2 + (3 \times (4 + ((5 \times (6! + 7!)) + 8!/9))) &= (9 + 8!) + (((7! \times 6) - ((5! \times 4) - 3)) \times 2) - 1) \\
 99855 &:= (1 \times 2 \times (3 - ((4 \times 5!) - 6 \times 7!))) + (8! + 9) &= (9 - (((8 - (7!/6)) \times 5!) + 4)) + (3^2 + 1) \\
 99856 &:= (1 + (2 \times (3 - ((4 \times 5!) - 6 \times 7!)))) + (8! + 9) &= (9 - (((8 - (7!/6)) \times 5!) + 4)) + ((3! \times 2) - 1) \\
 99857 &:= (((1 + 2)!! + (3 \times 4!)) \times (5! + 6)) + ((7 \times 8) + 9) &= (9 + 8! + 7) + (((6! \times (5! + 4))/3) \times 2) + 1) \\
 99858 &:= (1 \times 2 - (3!!/4)) \times ((5 - 6) - (7! - 8!/9)) &= ((9 \times (8!/7!)) - 6) \times (5! - (((4! - 3!)) \times 2) - 1)) \\
 99859 &:= (((1 + 2)!^3)/4!) - 5 + ((6! + 7!) \times (8 + 9)) &= (((9 + 8) \times 7) \times (6! + 5!)) - (((4 + 3!)^2) + 1) \\
 99860 &:= 1 - (2 - (((3! + 4)^5) - (67 + 8 \times 9))) &= (9 + 8!) + (((7! \times 6) - ((5! \times 4) - 3!)) \times 2) - 1) \\
 99861 &:= (1 + 2) \times ((3 + 4) + ((5 \times (6! + 7!)) + 8!/9)) &= (9 + 8!) + (((7! \times 6) - ((5! \times 4) - 3!)) \times (2 \times 1)) \\
 99862 &:= (1 + (2 \times (3! - ((4 \times 5!) - 6 \times 7!)))) + (8! + 9) &= (9 - (((8 - (7!/6)) \times 5!) + 4!)) + ((3!^2) + 1) \\
 99863 &:= (1 \times 2 \times (((3!! + (4! - 5)) \times (6 + 7)) + 8!)) + 9 &= (9 - (((8 - (7!/6)) \times 5!) - 4)) + (3^2 + 1) \\
 99864 &:= ((1 - 2) - (3 \times 4!)) \times (5 \times 6! - (7! - 8 \times 9)) &= (9 - (((8 - (7!/6)) \times 5!) - 4)) + ((3! \times 2) - 1) \\
 99865 &:= ((1 \times 2^{3 \times 4}) + ((5 + 6) \times 7!)) + (8! + 9) &= (9 - (((8 - (7!/6)) \times 5!) - (4! - 3!))) - (2 \times 1) \\
 99866 &:= (1 \times 2 - ((3! - (4! + 5!)) \times 6!)) + (7 \times 8 \times 9) &= (9 - (((8 - (7!/6)) \times 5!) - 4)) + ((3! \times 2) + 1) \\
 99867 &:= 1 \times (((2 + ((3!^4) + 5!)) \times 6 \times 7) + (8! - 9)) &= ((9 + 8) \times (7! + (6! + (5! - 4)))) - ((3! - 2)! + 1)
 \end{aligned}$$

$$\begin{aligned}
 99868 &:= (1 + ((2 + ((3!)^4) + 5!)) \times 6 \times 7) + 8! - 9 \\
 99869 &:= (((1 + 2)! \times ((3!/4) + 5^6)) + 7!) + (8 - 9) \\
 99870 &:= ((1 + 2)!!/3) - (((((4 - 5!) \times 6!) - 7!)/8) \times 9) \\
 99871 &:= (((1 + 2)!! + (3 \times 4!)) \times (5! + 6)) + (7 + 8 \times 9) \\
 99872 &:= 1 \times 2 + ((3! + 4!) \times ((5 \times (6! - (7 \times 8))) + 9)) \\
 99873 &:= 1 - 2^{3!} + ((4^5 - (6 \times 7! - 8!)) \times 9) \\
 99874 &:= (((((1 + 2)^{3!}) + 4!) \times 5!) - (6 - 7!)) + 8!/9 \\
 99875 &:= (1 + ((2 + (3!)^4) \times ((5 + 6) \times 7))) - 8 \times 9 \\
 99876 &:= (1 + 2) \times ((3 \times 4) + ((5 \times (6! + 7!)) + 8!/9)) \\
 99877 &:= ((1 + 2)! + (((3! + 4)^5) - (((6 + 7) - 8)!)) - 9 \\
 99878 &:= 1 \times (((2 + ((3!)^4) \times (5 + 6))) \times 7) + 8 \times 9 \\
 99879 &:= (1 + ((2 + ((3!)^4) \times (5 + 6))) \times 7) + 8 \times 9 \\
 99880 &:= (((1 + 2)!! + 3^4) \times 5!) - (6! - (7! \times 8/9)) \\
 99881 &:= (1 - 2 \times 3!) - ((4 - (5! + (6! + 7!))) \times (8 + 9)) \\
 99882 &:= (((1 + 2)^{3!}) \times (4 + (5! + 6))) + 7! + 8 \times 9 \\
 99883 &:= (1 + 2) + (((3! + 4)^5) - (6!/^{7+8-9})) \\
 99884 &:= 1 \times 2 - ((3! - (4^5 - (6 \times 7! - 8!))) \times 9) \\
 99885 &:= (1 + 2) - ((3! - (4^5 - (6 \times 7! - 8!))) \times 9) \\
 99886 &:= (1 + ((2 + ((3!)^4) + 5!)) \times 6 \times 7) + (8! + 9) \\
 99887 &:= (1 + 2)!! + (((3! - (4! + 5)) \times (6! - (7! - 8))) - 9) \\
 99888 &:= 1 \times 2 + (((3! + 4)^5) - (6 \times 7 + 8 \times 9)) \\
 99889 &:= (1 + 2) + (((3! + 4)^5) - (6 \times 7 + 8 \times 9)) \\
 99890 &:= ((1 + 2)! \times (3!! \times 4! - (5 + 6!))) + (7! - 8!/9) \\
 99891 &:= ((1 \times 2 - 3!!) \times (4! - (5! - 6))) - (7! - (8! - 9)) \\
 99892 &:= ((1 + ((2 - 3!!) \times (4! - (5! - 6)))) - 7!) + 8! - 9 \\
 99893 &:= 1 \times ((2 + (3! \times ((4! \times (5! \times 6)) - 7!/8))) - 9) \\
 99894 &:= 1 + ((2 + (3! \times ((4! \times (5! \times 6)) - 7!/8))) - 9) \\
 99895 &:= ((1 + 2)! + (((3! + 4)^5) - (((6 + 7) - 8)!)) + 9 \\
 99896 &:= (((1 + 2)!! - 3!) \times 4!) + ((5! \times (6! + 7)) - 8!/9) \\
 99897 &:= (1 + 2)! - (((3!/4) + 5) \times ((6! - 7!)/8) + 9) \\
 99898 &:= (((1 + 2)! - 3!!) \times (4! - 5!)) - 6 + (7 \times 8!/9) \\
 99899 &:= (1 + 2)!! + (((3! \times 4!) - 5) \times (6! - 7)) + 8 \times 9 \\
 99900 &:= ((1 + 2) + (3 \times 4!)) \times (((5!/6 \times 7) + 8) \times 9) \\
 99901 &:= (1 - 2 \times (3! + 4!)) + ((5! + 6!) \times (7 \times (8 + 9))) \\
 99902 &:= 1 \times 2 + 3!! - ((4 - 5!) \times (6! + ((7 + 8) \times 9))) \\
 99903 &:= (1 \times 2 + (((3! + 4)^5) - 6!)) + (7!/8 - 9) \\
 99904 &:= 1 \times 2^{3!} + (4! \times (5 \times 6! + (7! - 8!/9))) \\
 99905 &:= (1 - (((2 - 3!!) \times 4!) + 5 \times 6!) \times 7) + 8!/9 \\
 &= (9 - (((8 - (7!/6)) \times 5!) + 4)) + ((3! - 2!) - 1) \\
 &= (9 \times 8) + ((7! - (6! + (5 - 4!))) \times ((3! - 2!) - 1)) \\
 &= (9 - (((8 - (7!/6)) \times 5!) + 4)) + ((3! - 2!) + 1) \\
 &= ((9 + 8) \times (7! + (6! + (5!/4)))) + ((3!! \times 2) + 1) \\
 &= ((9 - (((8 \times 7) - 6!) \times 5)) \times (4! + 3!)) + (2 \times 1) \\
 &= (9 - 8) - (((7 - (6!/5)) \times ((4! + 3!)^2)) + 1) \\
 &= (9 + 8! + (((7! + 6!) \times 5) + 4!)/3)) \times (2 \times 1) \\
 &= (9 - 8) - (((7 - (6!/5)) \times ((4! + 3!)^2)) - 1) \\
 &= (9 - (((8 - (7!/6)) \times 5!) - 4)) + ((3! - 2!) - 1) \\
 &= (9 - (((8 - (7!/6)) \times 5!) - (4! + 3!))) - (2 \times 1) \\
 &= (9 - (((8 - (7!/6)) \times 5!) - 4)) + ((3! - 2!) + 1) \\
 &= ((9 + 8) \times (7! + (6! + (5! - 4)))) - ((3! \times 2) + 1) \\
 &= (9 - ((8 - (7!/6)) \times 5!)) - (4 - ((3!)^2) - 1) \\
 &= (9 - (((8 - (7!/6)) \times 5!) - (4! + 3!))) + (2 \times 1) \\
 &= (9 - ((8 - (7!/6)) \times 5!)) - (4 - ((3!)^2) + 1) \\
 &= (9 - ((8 - (7!/6)) \times 5!)) + (4! + (3^2 + 1)) \\
 &= (9 - (((8 - (7!/6)) \times 5!) - 4!)) + ((3! \times 2) - 1) \\
 &= ((9 + 8) \times (7! + (6! + (5! - 4)))) - (3! + (2 - 1)) \\
 &= (9 - (((8 - (7!/6)) \times 5!) - 4!)) + ((3! \times 2) + 1) \\
 &= (((9 + 8) \times (7! + (6! + (5! - 4)))) - 3) - (2 \times 1) \\
 &= (9 - (((8 - (7!/6)) \times 5!) - 4)) + ((3!)^2 - 1) \\
 &= (9 + 8!) + ((7!/(6 + 5!)) \times (((4! + 3!)) \times 2) + 1)) \\
 &= (9 - (((8 - (7!/6)) \times 5!) - 4)) + ((3!)^2 + 1) \\
 &= (9 + 8) - (((7 - (6!/5)) \times ((4! + 3!)^2)) - 1) \\
 &= (9 \times (8 + 7!)) + (((6^5) + 4) \times (3! + (2 - 1))) \\
 &= ((9 \times (8 + 7)) \times (6! + (5 \times 4))) - (3! + (2 - 1)) \\
 &= (9 \times (8 \times 7)) - ((6! - (5 + (4! \times 3!))) \times (2 + 1)!) \\
 &= (((9 + 8) \times 7) \times (6! + 5!)) - ((4^3) + (2 - 1)) \\
 &= (9 - ((8 - 7!) \times 6)) + (((5! + (4! \times 3!))^2) - 1) \\
 &= (9 \times (8!/7)) - (6! - (((5 + 4!)^3) \times 2) - 1) \\
 &= (9 - ((8 - 7!) \times 6)) + (((5! + (4! \times 3!))^2) + 1) \\
 &= (9 \times (8!/7)) - (6! - (((5 + 4!)^3) \times 2) + 1) \\
 &= ((9 + 8) \times 7!) + (6! + (((5!/4)^3)/(2 \times 1))) \\
 &= 9 + (((8! + 7!)/6) + (5! + 4)) \times ((3! \times 2) + 1) \\
 &= (9 - ((8 - (7!/6)) \times 5!)) + (((4! + 3) \times 2) - 1) \\
 &= ((9 + 8) \times (7! + (6! + (5! - 4)))) + ((3! \times 2) - 1) \\
 &= (((9 \times (8 + 7)) \times (6! + (5 \times 4))) + 3!) - (2 \times 1) \\
 &= ((9 + 8) \times (7! + (6! + (5! - 4)))) + ((3! \times 2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 99906 &:= ((1+2)! \times (3^4 + 5^6)) + (7!/8 \times 9) &= (((9+8) \times (7! + (6! + ((5 \times 4!) - 3)))) - 2) - 1 \\
 99907 &:= ((1+2)! + (((3!+4)^5 - 6!)) + (7!/8 - 9) &= (((9+8) \times (7! + (6! + ((5 \times 4!) - 3)))) - 2) \times 1 \\
 99908 &:= (1+2) + (((3!+4)^5) - (((6+7) \times 8) - 9)) &= (9 - (((8 - (7!/6)) \times 5!) - 4!)) + ((3!^2) - 1) \\
 99909 &:= ((1 \times 2 - 3!!) \times (4! - (5! - 6))) - (7! - (8! + 9)) &= ((9 + 8!) - 7!) + (((6 \times 5!)/4) \times ((3!!/2) - 1)) \\
 99910 &:= ((1 + ((2 - 3!!) \times (4! - (5! - 6)))) - 7!) + (8! + 9) &= (9 - (((8 - (7!/6)) \times 5!) - 4!)) + ((3!^2) + 1) \\
 99911 &:= 1 \times 2 + ((3! \times ((4! \times (5! \times 6)) - 7!/8)) + 9) &= (((9 \times (8!/7)) + (6^5)) - 4!) + (((3! + 2))! - 1) \\
 99912 &:= (1+2) + ((3! \times ((4! \times (5! \times 6)) - 7!/8)) + 9) &= (((9 \times 8) + 7!) \times 6) + (5! \times ((4! \times (3! - 2)! + 1)) \\
 99913 &:= ((1+2)!! + 3!! \times 4!) + (5! \times 6! - (7 + 8!/9)) &= (((9 \times (8!/7)) + (6^5)) - 4!) + (((3! + 2))! + 1) \\
 99914 &:= ((1+2)!! - 3!) - (4 \times 5 \times ((6! - (7! + 8!))/9)) &= (9 - ((8 - (7!/6)) \times 5!)) + ((4^3) + (2 - 1)) \\
 99915 &:= (1+2)! + ((3! \times ((4! \times (5! \times 6)) - 7!/8)) + 9) &= ((9 - ((8 - (7!/6)) \times 5!)) + (4^3)) + (2 \times 1) \\
 99916 &:= (((1+2)^{3!}) \times (4 + 5!)) + 6! \times 7 + 8!/9 &= ((9 - ((8 - (7!/6)) \times 5!)) + (4^3)) + (2 + 1) \\
 99917 &:= (1 \times 2 + (((3!+4)^5 - 6)) - (7 + 8 \times 9) &= ((9 + 8) \times 7!) - ((6 - (5^4)) \times ((3! - 2)! - 1)) \\
 99918 &:= (1 + 2 \times (3! + 4!)) \times ((5! + (6 + (7 \times 8))) \times 9) &= (9 - (((8 - (7!/6)) \times 5!) - (4! \times 3))) - (2 + 1) \\
 99919 &:= ((1+2)! \times 3!!) + (((4! - 5) \times (6! \times 7 - 8)) - 9) &= (9 - (((8 - (7!/6)) \times 5!) - (4! \times 3))) - (2 \times 1) \\
 99920 &:= ((1 \times 2 + 3!))! - (((4! - 5!) \times 6!) + (7! + 8!/9)) &= (9 + 8!) - (7 \times ((6 + 5!) - ((4! \times (3!!/2)) - 1))) \\
 99921 &:= (1 + ((2 + 3!))!) - (((4! - 5!) \times 6!) + (7! + 8!/9)) &= (((9 + 8) \times 7) \times (6! + 5!)) - 4 - ((3!^2) - 1) \\
 99922 &:= (1 \times 2 - ((3! - (4! + 5!)) \times 6!)) + (7! - 8!/9) &= (9 + 8!) + (((7 + 6!) \times 5!) - (((4!^3) \times 2) - 1)) \\
 99923 &:= 1 + (2 + (((3!+4)^5) + (6!/((7 - 8) \times 9)))) &= (9 + 8!) + (((7 \times 6) + (5! + 4)) \times ((3!!/2) - 1)) \\
 99924 &:= (1+2)! \times (3!! \times 4! - ((5 + 6! \times 7/8) - 9)) &= ((9 + 8) \times (7! + (6! + (5! + (4 - 3!)))) - (2 \times 1) \\
 99925 &:= 1 - 2 \times 3! + ((4^5 - (6 \times 7! - 8!)) \times 9) &= (((9 + 8) \times 7) \times (6! + 5!)) - 4! - ((3! \times 2) - 1) \\
 99926 &:= (1 \times 2 + (((3!+4)^5 - 6)) - (7!/8 \times 9) &= (9 + 8!) - ((7 \times ((6 + 5!) - (4! \times (3!!/2)))) + 1) \\
 99927 &:= ((1+2)!! + 3!! \times 4!) + (5! \times 6! + (7 - 8!/9)) &= (9 \times 8) - ((7 - ((6! - 5) \times 4)) \times ((3!^2) - 1)) \\
 99928 &:= (1 + (2 \times ((3!^4) \times ((5 \times 6) - 7)))) + 8! - 9 &= (9 + 8!) - ((7 \times ((6 + 5!) - (4! \times (3!!/2)))) - 1) \\
 99929 &:= ((1+2)^{3!}) - (4 \times 5 \times ((6! - (7! + 8!))/9)) &= (9 - 8) - (7 + (((6!/5) \times (4! - (3!! - 2))) + 1)) \\
 99930 &:= 1 \times 2 - (((3!+4)^5) \times (6 - 7)) + 8 \times 9 &= (((9 + 8) - (7!/6!))^5) - (4! \times 3) + (2 \times 1) \\
 99931 &:= (1 \times 2 + (((3!+4)^5 - 6)) - ((7 \times 8) + 9) &= (((9 \times (8!/7)) + (6^5)) - 4) + (((3! + 2))! - 1) \\
 99932 &:= 1 \times 2 + (((3!+4)^5) - (6! \times 7/8 \times 9)) &= (((9 \times (8!/7)) + (6^5)) - 4) + ((3! + (2 \times 1)))! \\
 99933 &:= (1 - (((2 - 3!!) \times (4! - 5)) + 6) \times 7) + 8!/9 &= (((9 \times (8!/7)) + (6^5)) - 4) + (((3! + 2))! + 1) \\
 99934 &:= (1+2)! - (((3!+4)^5) \times (6 - 7)) + 8 \times 9 &= (9 + 8!) - (7 \times ((6 + 5!) - ((4! \times (3!!/2)) + 1))) \\
 99935 &:= ((1+2)!! + (((3!+4)^5) - 6!)) - ((7 \times 8) + 9) &= (9 \times (8! - (7! \times 6))) + (((5! - (4 \times 3!))^2) - 1) \\
 99936 &:= ((1 \times 2 + 3!))! - ((4! - 5!) \times (6! \times 7/8 - 9)) &= (9 - 8) + (((7! \times 6) + ((5! + (4! \times 3!))^2)) - 1) \\
 99937 &:= (1 + ((2 + 3!))!) - ((4! - 5!) \times (6! \times 7/8 - 9)) &= (9 \times (8! - (7! \times 6))) + (((5! - (4 \times 3!))^2) + 1) \\
 99938 &:= (1 \times 2 + ((3!^4) \times (5 + 6))) + (7! \times (8 + 9)) &= 9 - ((8!/7!) + (((6!/5) \times (4! - (3!! - 2))) - 1)) \\
 99939 &:= ((1 - (((2 - 3!!) \times (4! - 5)) + 6)) \times 7) + 8!/9 &= ((9 \times (8!/7)) + ((6^5) + 4)) + (((3! + 2))! - 1) \\
 99940 &:= ((1 \times 2 + 3!))! + (4 \times (5^6 - (7^{+8-9}))) &= ((9 \times (8!/7)) + ((6^5) + 4)) + ((3! + (2 \times 1)))! \\
 99941 &:= (1 + ((2 + 3!))!) + (4 \times (5^6 - (7^{+8-9}))) &= (9 - ((8 - (7!/6)) \times 5!)) + (4 \times ((3! - 2)! - 1)) \\
 99942 &:= (((1+2)! \times ((3!!/4) + 5^6)) + 7!) + 8 \times 9 &= (9 + 8!) + (((7 + 6!) \times ((5! \times 4)/3!)) + 2) - 1) \\
 99943 &:= ((1 - ((2 - 3!!) \times 4)) \times 5) - ((6 - 7!) \times (8 + 9)) &= (((9 - 8) + 7!) \times 6) + (((5! + (4! \times 3!))^2) + 1)
 \end{aligned}$$

$$\begin{aligned}
 99944 &:= (1 \times 2 + 3!) + ((4^5 - (6 \times 7! - 8!)) \times 9) &= ((9 + 8!) + (7 \times (6^5))) + (((4! \times 3)^2) - 1) \\
 99945 &:= ((1 + 2)! \times 3!) + (((4! + 5!) \times (6! - (7 \times 8))) + 9) &= (9 - 8) + (7 - (((6!/5) \times (4! - (3! - 2))) - 1)) \\
 99946 &:= (1 + (2 \times ((3!^4) \times ((5 \times 6) - 7)))) + (8! + 9) &= ((9 + 8!) + (7 \times (6^5))) + (((4! \times 3)^2) + 1) \\
 99947 &:= ((1 + 2)! \times 3!) - ((4! - 5) \times (6 - (7! + (8 - 9)))) &= (((9 + 8) - (7!/6!))^5) - (((4! + 3) \times 2) - 1) \\
 99948 &:= 1 \times 2 \times (3! - ((4! - ((5 + 6!) - 7)) \times 8 \times 9)) &= (9 - ((8 - (7!/6)) \times 5!)) + (((4 + 3!)^2) - 1) \\
 99949 &:= 1 + 2 \times 3! + ((4^5 - (6 \times 7! - 8!)) \times 9) &= (9 - ((8 - (7!/6)) \times 5!)) + ((4 + 3!)^2 \times 1) \\
 99950 &:= 1 + (2 + (((3! + 4)^5) - ((6 + (7 \times 8)) - 9))) &= (9 - ((8 - (7!/6)) \times 5!)) + (((4 + 3!)^2) + 1) \\
 99951 &:= ((1 + 2)! \times (3! \times 4! - (5 + 6!))) + (7!/8 - 9) &= (((9 + 8) - (7!/6!))^5) - 4! - ((3! - 2)! + 1) \\
 99952 &:= (1 + 2)! + (((3! + 4)^5) + (6 \times ((7 - 8) \times 9))) &= (9 + (8!/7!)) - (((6!/5) \times (4! - (3! - 2))) + 1) \\
 99953 &:= (1 - (((2 + 3!) \times (4! - 5!)) + 6!)) + (7 \times 8!/9) &= ((9 + 8) \times (7! - 6)) + ((5^4) \times ((3! - 2)! - 1)) \\
 99954 &:= 1 \times 2 + (((3! + 4)^5) - (6 \times (7 - (8 - 9)))) &= (9 + (8!/7!)) - (((6!/5) \times (4! - (3! - 2))) - 1) \\
 99955 &:= ((1 + 2) - (((3! + 4)^5) - 6 \times 7)) \times (8 - 9) &= (9 + 8!) + (7 \times ((6^5) + (4! + (3! - (2 \times 1))))) \\
 99956 &:= (1 \times 2 - (((3! + 4)^5) - 6 \times 7)) \times (8 - 9) &= (9 + 8!) + ((7 \times ((6^5) + (4! + (3! - 2)))) + 1) \\
 99957 &:= (1 + 2)!! - (3 + (4 \times 5 \times (6 - (7! - 8 \times 9)))) &= (((9 + 8) \times 7) \times (6! + 5!)) + 4 - (3! + (2 - 1)) \\
 99958 &:= ((1 - 2) - 3^4) \times (5 - (6! + (7 \times 8 \times 9))) &= (9 - ((8 - (7 \times (6! - 5))) \times (4 + 3!))) \times (2 \times 1) \\
 99959 &:= 1 \times 2 + (((3! + 4)^5) - (6 \times 7 - (8 - 9))) &= ((9 \times (8!/7)) + ((6^5) + 4!)) + (((3! + 2)! - 1) \\
 99960 &:= 1 \times 2 + (((3! + 4)^5) + (6 \times (7 \times (8 - 9)))) &= (9 \times ((8!/7) + 6!)) - (5! \times (((4! - 3!)/2) + 1)) \\
 99961 &:= (1 + 2 \times 3! \times 4) + (5! \times (6! - (7 - 8 \times 9))) &= ((9 \times (8!/7)) + ((6^5) + 4!)) + (((3! + 2)! + 1) \\
 99962 &:= 1 \times 2 + 3! - (4 \times 5 \times (6 - (7! - 8 \times 9))) &= (9 - 8) \times (((7!/6) \times (5! - (4 - 3))) + (2 \times 1)) \\
 99963 &:= ((1 + 2)^3) + ((4^5 - (6 \times 7! - 8!)) \times 9) &= 9 - (8 - (((7!/6) \times (5! - (4 - 3))) + (2 \times 1))) \\
 99964 &:= ((1 + 2 \times 3!) \times 4) + (5! \times (6! - (7 - 8 \times 9))) &= (9 \times ((8!/7) + 6!)) + ((5! - 4) \times ((3!/2) - 1)) \\
 99965 &:= (((1 + 2)! \times 3!) - ((4! - 5) \times (6 - 7!))) + (8 - 9) &= (((9 + 8) - (7!/6!))^5) - 4! - ((3! \times 2) - 1) \\
 99966 &:= ((1 + 2)! \times 3!) - (4 \times 5 \times (6 - (7! - 8 \times 9))) &= (((9 + 8) - (7!/6!))^5) - 4! - (3^2 + 1) \\
 99967 &:= ((1 - (((2 - 3!) \times 4 \times 5) + 6!)) \times 7) + 8!/9 &= (9 + 8!) + ((7 \times ((6^5) + (4! + 3!))) - (2 \times 1)) \\
 99968 &:= (((1 \times 2 + 3!) \times 4) - 5!) + (6! \times ((7 + 8) \times 9)) &= (9 - 8) - (7 \times (6! - (((5^4) \times (3! - 2)! + 1))) \\
 99969 &:= ((1 + 2)! \times (3! \times 4! - (5 + 6!))) + (7!/8 + 9) &= ((9 + 8!) + (7 \times ((6^5) + 4!))) + ((3! + (2 - 1)))! \\
 99970 &:= ((1 + (2^{3!} \times 4!)) - (5 - 6)) \times ((7 \times 8) + 9) &= (9 + (8 \times 7)) \times (6! + (5! - (4! - (3! + (2 \times 1))))) \\
 99971 &:= (((1 + 2)^{3!+4}) - (5! - (6! - 7))) + (8! + 9) &= (9 + 8!) + ((7 \times ((6^5) + (4! + 3!))) + (2 \times 1)) \\
 99972 &:= 1 \times 2 \times (((3 \times ((4! + 5) \times 6)) + (7! - 8)) \times 9) &= ((9 + 8) \times (7! + 6!)) + ((5 + ((4^{3!})/2)) - 1) \\
 99973 &:= 1 - 2 \times 3! + (4! + ((5! + 6!) \times (7 \times (8 + 9)))) &= (((9 + 8) - (7!/6!))^5) - 4 - ((3! - 2)! - 1) \\
 99974 &:= (1 \times 2 \times (3 + 4^5)) + ((6! + 7!) \times (8 + 9)) &= ((9 + 8) \times (7! + 6!)) + (5 + (((4^{3!})/2) + 1)) \\
 99975 &:= (1 + (2^{3+4})) \times (5! + (6! + (7 - 8 \times 9))) &= (((9 + 8) \times 7) \times (6! + 5!)) + 4 + ((3! \times 2) - 1) \\
 99976 &:= (1 \times 2^{3 \times 4}) + (5! \times (6! + (7 + 8 \times 9))) &= (9 + 8!) - (7 \times ((6 \times ((5 \times 4) - (3! \times 2))) - 1)) \\
 99977 &:= (1 + (2^{3 \times 4})) + (5! \times (6! + (7 + 8 \times 9))) &= ((9 - 8) + (7 \times (6! + 5!))) \times (4! - (3! + (2 - 1))) \\
 99978 &:= (((1 + 2)^{3!+4}) - (5! - 6!)) + (7! \times 8 + 9) &= ((9 + 8) \times (7! + (6! - 5!))) + ((4^{3!}) + (2 \times 1)) \\
 99979 &:= (((1 + 2)^{3!}) \times (4! + (5! - (6 + 7)))) + 8!/9 &= 9 + (8 + (((7!/6) \times (5! - (4 - 3))) + (2 \times 1))) \\
 99980 &:= (1 \times 2 \times (3! + 4^5)) + ((6! + 7!) \times (8 + 9)) &= ((9 \times ((8!/7) - (6 + 5!))) + (4 - 3!)) \times (2 \times 1) \\
 99981 &:= (1 - 2 \times 3^4) \times (((5 - 6) \times 7!)/8) + 9 &= ((9 + 8) \times 7!) - (((6! - 5) \times (4 - (3! - 2)!)) - 1)
 \end{aligned}$$

$$\begin{aligned} 99982 &:= (1 - (2 \times ((3^4 \times 5) - 6 \times 7!))) + 8! - 9 &= (((9 + 8) - (7!/6!))^5) - (4! - 3)) + (2 + 1) \\ 99983 &:= (1 \times 2 - ((3! - (4! + 5!)) \times 6!)) + (7!/8 - 9) &= (((9 \times 8) + 7!) \times 6) + (((5! - 4!) \times (3!! + 2)) - 1) \\ 99984 &:= ((1 + 2) - ((3! - (4! + 5!)) \times 6!)) + (7!/8 - 9) &= (9 + 8!) + ((7 \times ((6^5) + (4! + (3!! + 2)))) + 1) \\ 99985 &:= (1 - ((2 + 3!!) \times (4! - 5!))) + (6 \times (7! + 8 \times 9)) &= (((9 \times 8) + 7!) \times 6) + (((5! - 4!) \times (3!! + 2)) + 1) \\ 99986 &:= (1 + ((2 + 3)^4)) + (5!/6 \times (7! - 8 \times 9)) &= ((9 + 8!) - (7! + 6!)) - (5! - ((4^{3!+2}) + 1)) \\ 99987 &:= 1 \times 2 - (((((3! + 4)^5) - 6) \times (7 - 8)) + 9) &= ((9 + 8) \times (7! - 6)) + ((5 \times ((4 \times 3!!) + 2)) - 1) \\ 99988 &:= (1 \times 2 + (((3! + 4)^5) - 6)) - (7 - (8 - 9)) &= ((9 + 8) \times (7! - 6)) + (5 \times ((4 \times 3!!) + (2 \times 1))) \\ 99989 &:= (1 + (((2 + 3!!) - 4) \times (5! + 6)) + 7!) + 8!/9 &= (9 - ((8 - (7!/6)) \times 5!)) + (4 \times ((3!^2) - 1)) \\ 99990 &:= (1 + (2 \times (3 + 4!))) \times ((5 \times 6 \times 7 - 8) \times 9) &= (((9 + 8) - (7!/6!))^5) - (4!/3)) - (2 \times 1) \\ 99991 &:= (1 + 2)! - (((((3! + 4)^5) - 6) \times (7 - 8)) + 9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4^{3!}) \times 2) - 1) \\ 99992 &:= ((1 + 2)!! + (((3! + 4)^5) - 6!)) - (7 - (8 - 9)) &= (9 + ((8 + 7!) \times 6)) + (((5! + (4! \times 3!))^2) - 1) \\ 99993 &:= (1 - ((2 - 3!!) \times 4!)) + ((5! \times (6! + 7)) - 8!/9) &= (9 \times (8! - ((7! \times 6) - 5!))) + (((4^{3!}) \times 2) + 1) \\ 99994 &:= (1 + ((2 \times 3!! - (4! - 5)) \times 6 \times 7)) + 8! - 9 &= (9 + ((8 + 7!) \times 6)) + (((5! + (4! \times 3!))^2) + 1) \\ 99995 &:= (((1 - ((2 - 3!!) \times 4)) \times 5) - 6!) \times 7 + 8!/9 &= (9 - ((8 - (7!/6)) \times 5!)) + ((4! \times 3!) + (2 \times 1)) \\ 99996 &:= ((1 + 2)!! - (3! \times (4! - 5^6))) + (7!/8 \times 9) &= (((9 + 8) - (7!/6!))^5) + (4 - 3!)) - (2 \times 1) \\ 99997 &:= 1 + 2 \times 3! + (4! + ((5! + 6!) \times (7 \times (8 + 9)))) &= 9 - (((8 - (7!/6)) \times 5!) - (4 \times ((3!^2) + 1))) \\ 99998 &:= 1 - (2 - (((3! + 4)^5) - ((6^{-7+8-9})!)) &= ((9 + 8) \times (7! - 6)) + ((5 \times 4) \times (3!! + (2 - 1))) \\ 99999 &:= 1 \times 2 + (((3! + 4)^5) + (6 + ((7 - 8) \times 9))) &= ((9 + 8!) - 7!) - ((6 - (5! - 4!)) \times (3!! - (2 - 1))) \\ 100000 &:= ((1 + ((2 \times 3!! - (4! - 5)) \times 6)) \times 7) + 8! - 9 &= (9 \times 8) - (7 + (((6!/5) \times (4! - (3!! - 2))) + 1)) \end{aligned}$$

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References

- [1] M. ABRAHAMS, Lots of numbers, plain and almost simple, IMPROBABLE RESEACH, <http://www.improbable.com/2013/02/12/lots-of-numbers-plain-and-almost-simple/>.
- [2] M. ABRAHAMS, Lots more numbers, deemed "crazy consecutive", IMPROBABLE RESEACH, <http://www.improbable.com/2013/06/08/lots-more-numbers-deemed-crazy-sequential/>
- [3] M. PARKER, The 10,958 Problem - Numberphile, Youtube video, <https://www.youtube.com/watch?v=-ruC5A9EzzE>
- [4] M. PARKER, A 10,958 Solution - Numberphile, Youtube video, <https://www.youtube.com/watch?v=pasyRUj7UwM>
- [5] B. AMES, Extending 10958 Problem - YouTube Video - <http://bit.ly/2yHz7cm>
- [6] B. AMES, 10958 Problem, Extended to 1,111,111 - <http://bit.ly/Ames10958>.

- [7] A.E. BRAS and V.H.J. van der VELDEN, Crazy Sequential Representations: Simplifications (01), <https://doi.org/10.5281/zenodo.2276623>.
- [8] A.E. BRAS and V.H.J. van der VELDEN, Crazy Sequential Representations: 11112 up to 30000, <https://doi.org/10.5281/zenodo.1998118>.
- [9] A.E. BRAS and V.H.J. van der VELDEN, Crazy Sequential Representations: Exhaustive Search, <https://zenodo.org/record/1288822>.
- [10] A.E. BRAS and V.H.J. van der VELDEN, Crazy Sequential Representations: Negative Integers, <https://zenodo.org/record/1288822>.
- [11] A.E. BRAS and V.H.J. van der VELDEN, Crazy Sequential Representations: Base 11 up to 16 (1111 up to XXXX), <https://zenodo.org/record/2536047>.
- [12] A.E. BRAS and V.H.J. van der VELDEN, Crazy Sequential Representations: Base 11 up to 16 (1111 up to #####), <https://zenodo.org/record/2547763>.
- [13] H.E. DUDENEY, Amusements in Mathematics, EBD E-Books Directory.com, 1917.
- [14] T. WYLIE, Crazy Sequential Representations of Numbers for Small Bases, <https://arxiv.org/pdf/1810.05070.pdf>, Oct. 2018, pp. 1-18.

• Sequential Representations 1.1

- [15] Inder J. Taneja, Crazy Sequential Representation: Numbers from 0 to 11111 in terms of Increasing and Decreasing Orders of 1 to 9, Jan. 2014, pp.1-161, <http://arxiv.org/abs/1302.1479>.
- [16] Inder J. Taneja, Crazy Representations of Natural Numbers From 11112 to 20000, **Zenodo**, , January 18, 2019, pp. 1-224, <http://doi.org/10.5281/zenodo.2543626>.
- [17] Inder J. Taneja, Crazy Representations of Natural Numbers From 20001 to 30000, **Zenodo**, February 3, 2019, pp. 1-276, <http://doi.org/10.5281/zenodo.2556036>.
- [18] Inder J. Taneja, Pyramid-Type Representations of Natural Numbers, **Zenodo**, February 5, 2020, pp. 1-213, <http://doi.org/10.5281/zenodo.3637662>.
- [19] Inder J. Taneja, Natural Numbers From 1 to 20000 in Terms of Fibonacci Sequence and Triangular Numbers. Zenodo, February 3, 2019, pp. 1-491, <http://doi.org/10.5281/zenodo.2575093>.
- [20] Inder J. Taneja, Crazy Representations of Natural Numbers – The 10958 Problem, <https://inderjtaneja.com/2018/11/16/crazy-representations-of-natural-numbers-the-10958-problem/>
- [21] Inder J. Taneja, Crazy Representations of Natural Numbers from 20001-40000, **Zenodo**, November 03, 2021, pp. 1-541, <http://doi.org/10.5281/zenodo.5642776>.

- [22] Inder J. Taneja, Crazy Representations of Natural Numbers from 40001-60000, **Zenodo**, November 03, 2021, pp. 1-541, <http://doi.org/10.5281/zenodo.5642826>.
- [23] Inder J. Taneja, Crazy Representations of Natural Numbers from 60001-80000, **Zenodo**, November 03, 2021, pp. 1-537, <http://doi.org/10.5281/zenodo.5642896>.

• Permutable Power Representations 1.2

- [24] Inder J. Taneja, Crazy Power Representations of Natural Numbers, RGMIA Research Report Collection, **19**(2016), Art. 31, pp.1-71, <http://rgmia.org/papers/v19/v19a31.pdf>.
- [25] Inder J. Taneja, Flexible Power Representations of Natural Numbers, RGMIA Research Report Collection, **19**(2016), Art 131, pp. 1-91, <http://rgmia.org/papers/v19/v19a131.pdf>.
- [26] Inder J. Taneja, All Digits Flexible Power Representations of Natural Numbers From 11112 to 30000, **Zenodo**, January 14, 2019, pp. 1-140, <http://doi.org/10.5281/zenodo.2539203>.
- [27] Inder J. Taneja, All Digits Flexible Power Representations of Natural Numbers From 30001 to 50000, **Zenodo**, January 14, 2019, pp. 1-147, <http://doi.org/10.5281/zenodo.2539412>.
- [28] Inder J. Taneja, Permutable Power Minimum Length Representations of Natural Numbers from 0 to 20000, **Zenodo**, January, 30, 2019, pp. 1-288, <http://doi.org/10.5281/zenodo.2553326>.

• Single Digit Representations 1.3

- [29] Inder J. Taneja, Single Digit Representations of Natural Numbers, Feb. 1015, pp.1-55, <http://arxiv.org/abs/1502.03501> - Also in RGMIA Research Report Collection, **18**(2015), Art. 15, pp.1-55, <http://rgmia.org/papers/v18/v18a15.pdf>.
- [30] Inder J. Taneja, Single Digit Representations of Numbers From 1 to 5000, **Zenodo**, <http://doi.org/10.5281/Zenodo.2538893>, January 14, 2019, pp. 1-345.
- [31] Inder J. Taneja, Single Digit Representations of Natural Numbers From 5001 to 10000, **Zenodo**, January 14, 2019, pp. 1-345, <http://doi.org/10.5281/Zenodo.2538897>; <http://bit.ly/2RQpXoA>.
- [32] Inder J. Taneja, Single Digit Representations of Numbers From 10001 to 15000, **Zenodo**, January, 16, 2019, pp. 1-510, <https://doi.org/10.5281/zenodo.2550414>; <http://bit.ly/2Thvgee>.
- [33] Inder J. Taneja, Single Digit Representations of Numbers From 15001 to 20000, **Zenodo**, January, 26, 2019, pp. 1-510, <http://doi.org/10.5281/zenodo.2550440>; <http://bit.ly/2Thvgee>.
- [34] Inder J. Taneja, Patterned Single Digits Representations of Natural Numbers, **Zenodo**, July 04, 2020, pp. 1-590, <http://doi.org/10.5281/zenodo.3930382>.

• Single Letter Representations 1.4

- [35] Inder J. Taneja, Single Letter Fraction-Type Representations of Natural Numbers - I, RGMIA Research Report Collection, **20**(2017), Art. 149, pp. 1-136, <http://rgmia.org/papers/v20/v20a149.pdf>.
- [36] Inder J. Taneja, Single Letter Representations of Natural Numbers From 1 to 11111, RGMIA Research Report Collection, **21**(2018), Art. 123, pp.1-124, <http://rgmia.org/papers/v21/v21a123.pdf>.
- [37] Inder J. Taneja, Fraction-Type Single Letter Representations of Natural Numbers From 1 to 11111, **Zenodo**, February 4, 2019, pp. 1-203, <http://doi.org/10.5281/zenodo.2556902>.
- [38] Inder J. Taneja, Single Letter Patterned Representations and Fibonacci Sequence Values. **Zenodo**, February 6, 2019, pp. 1-40, <http://doi.org/10.5281/zenodo.2558522>.
- [39] Inder J. Taneja, Patterned Single Letter Representations of Natural Numbers, **Zenodo**, July 02, 2020, pp. 1-110, <http://doi.org/10.5281/zenodo.3928507>.

• Running Expressions 1.5

- [40] Inder J. Taneja, Running Expressions in Increasing and Decreasing Orders of Natural Numbers Separated by Equality Signs, RGMIA Research Report Collection, **18**(2015), Article 27, pp.1-54. <http://rgmia.org/papers/v18/v18a27.pdf>.
- [41] Inder J. Taneja, Running Expressions with Equalities: Increasing and Decreasing Orders - I, RGMIA Research Report Collection, **20**(2017), Art. 33, pp. 1-57, <http://rgmia.org/papers/v20/v20a33.pdf>.
- [42] Inder J. Taneja, Running Expressions with Equalities: Increasing and Decreasing Orders - II, RGMIA Research Report Collection, **20**(2017), Art. 34, pp. 1-87, <http://rgmia.org/papers/v20/v20a34.pdf>.
- [43] Inder J. Taneja, Fibonacci Sequence and Running Expressions with Equalities - I, RGMIA Research Report Collection, **20**(2017), Art. 35, pp. 1-83, <http://rgmia.org/papers/v20/v20a35.pdf>.
- [44] Inder J. Taneja, Running Expressions with Triangular Numbers - I, **Zenodo**, December 21, 2018, pp.1-142, <https://doi.org/10.5281/Zenodo.2483327>.

• Year Specials

- [45] Inder J. Taneja, 2019 In Numbers, **Zenodo**, December 31, 2019, pp. 1-27, <http://doi.org/10.5281/zenodo.2529103>.
- [46] M. Parker, 2019 facts in 2 mins 19 seconds, Youtube video <https://www.youtube.com/watch?v=xEh4OaXeexU>.

- [47] Inder J. Taneja, 2020 In Numbers: Mathematical Style - Revised, **Zenodo**, December 31, 2019, pp. 1-37, <http://doi.org/10.5281/zenodo.3596193>.
- [48] Inder J. Taneja, 21 Mathematical Highlights for 2021, **Zenodo**, December 26, 2020, pp. 1-75, <http://doi.org/10.5281/zenodo.4394408>
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