

(Paper No. 1796.)

“Logarithms of the Values of all Vulgar Fractions, with Numerator and Denominator not exceeding 100, arranged in Order of Magnitude.”

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Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{100}{99}$	•00436	5	$\frac{82}{81}$	•00532	8	$\frac{64}{63}$	•00684	11	$\frac{44}{43}$	•00914	10
$\frac{99}{98}$	•00441	5	$\frac{81}{80}$	•00540	6	$\frac{63}{62}$	•00695	11	$\frac{43}{42}$	•00924	10
$\frac{98}{97}$	•00446	4	$\frac{80}{79}$	•00546	8	$\frac{62}{61}$	•00706	12	$\frac{42}{41}$	•00934	10
$\frac{97}{96}$	•00450	5	$\frac{79}{78}$	•00554	6	$\frac{61}{60}$	•00718	12	$\frac{41}{40}$	•00944	11
$\frac{96}{95}$	•00455	4	$\frac{78}{77}$	•00560	8	$\frac{60}{59}$	•00730	12	$\frac{40}{39}$	•00955	10
$\frac{95}{94}$	•00459	6	$\frac{77}{76}$	•00568	7	$\frac{59}{58}$	•00742	14	$\frac{39}{38}$	•00965	11
$\frac{94}{93}$	•00465	4	$\frac{76}{75}$	•00575	8	$\frac{58}{57}$	•00756	12	$\frac{38}{37}$	•00976	11
$\frac{93}{92}$	•00469	6	$\frac{75}{74}$	•00583	8	$\frac{57}{56}$	•00768	15	$\frac{37}{36}$	•00987	11
$\frac{92}{91}$	•00475	5	$\frac{74}{73}$	•00591	8	$\frac{56}{55}$	•00783	14	$\frac{36}{35}$	•00998	12
$\frac{91}{90}$	•00480	5	$\frac{73}{72}$	•00599	8	$\frac{55}{54}$	•00797	14	$\frac{35}{34}$	•01010	12
$\frac{90}{89}$	•00485	6	$\frac{72}{71}$	•00607	9	$\frac{54}{53}$	•00811	17	$\frac{34}{33}$	•01022	12
$\frac{89}{88}$	•00491	5	$\frac{71}{70}$	•00616	9	$\frac{53}{52}$	•00828	15	$\frac{33}{32}$	•01034	13
$\frac{88}{87}$	•00496	6	$\frac{70}{69}$	•00625	9	$\frac{52}{51}$	•00843	17	$\frac{32}{31}$	•01047	12
$\frac{87}{86}$	•00502	6	$\frac{69}{68}$	•00634	10	$\frac{51}{50}$	•00860	17	$\frac{31}{30}$	•01059	13
$\frac{86}{85}$	•00508	6	$\frac{68}{67}$	•00644	9	$\frac{50}{49}$	•00877	10	$\frac{30}{29}$	•01072	14
$\frac{85}{84}$	•00514	6	$\frac{67}{66}$	•00653	10	$\frac{49}{48}$	•00887	9	$\frac{29}{28}$	•01086	14
$\frac{84}{83}$	•00520	7	$\frac{66}{65}$	•00663	10	$\frac{48}{47}$	•00896	9	$\frac{28}{27}$	•01100	14
$\frac{83}{82}$	•00527	5	$\frac{65}{64}$	•00673	11	$\frac{47}{46}$	•00905	9	$\frac{27}{26}$	•01114	14

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{39}{8}$	·01128	15	$\frac{39}{8}$	·01524	18	$\frac{91}{7}$	·01952	8	$\frac{75}{11}$	·02380	11
$\frac{77}{5}$	·01143	15	$\frac{86}{3}$	·01542	9	$\frac{63}{3}$	·01960	14	$\frac{56}{3}$	·02391	9
$\frac{38}{7}$	·01158	16	$\frac{57}{5}$	·01551	10	$\frac{45}{3}$	·01974	15	$\frac{93}{8}$	·02400	13
$\frac{75}{3}$	·01174	16	$\frac{85}{2}$	·01561	19	$\frac{67}{4}$	·01989	8	$\frac{37}{3}$	·02413	14
$\frac{37}{6}$	·01190	16	$\frac{37}{7}$	·01580	19	$\frac{89}{3}$	·01997	23	$\frac{87}{7}$	·02427	9
$\frac{73}{71}$	·01206	17	$\frac{83}{3}$	·01599	9	$\frac{22}{21}$	·02020	24	$\frac{55}{2}$	·02436	11
$\frac{36}{5}$	·01223	18	$\frac{55}{3}$	·01608	10	$\frac{87}{3}$	·02044	8	$\frac{73}{69}$	·02447	7
$\frac{71}{69}$	·01241	18	$\frac{92}{3}$	·01618	21	$\frac{65}{2}$	·02052	17	$\frac{81}{86}$	·02454	28
$\frac{35}{34}$	·01259	19	$\frac{27}{26}$	·01639	21	$\frac{43}{41}$	·02069	16	$\frac{18}{17}$	·02482	29
$\frac{69}{67}$	·01278	19	$\frac{80}{77}$	·01660	11	$\frac{64}{61}$	·02085	8	$\frac{89}{84}$	·02511	8
$\frac{34}{33}$	·01297	19	$\frac{53}{51}$	·01671	11	$\frac{83}{81}$	·02093	26	$\frac{71}{67}$	·02519	12
$\frac{67}{65}$	·01316	7	$\frac{79}{76}$	·01682	21	$\frac{21}{20}$	·02119	26	$\frac{53}{50}$	·02531	9
$\frac{100}{97}$	·01323	13	$\frac{25}{26}$	·01703	23	$\frac{83}{79}$	·02145	9	$\frac{88}{83}$	·02540	16
$\frac{33}{32}$	·01336	15	$\frac{77}{74}$	·01726	11	$\frac{62}{59}$	·02154	18	$\frac{35}{33}$	·02556	15
$\frac{98}{95}$	·01351	6	$\frac{51}{49}$	·01737	12	$\frac{41}{39}$	·02172	18	$\frac{87}{82}$	·02571	9
$\frac{63}{63}$	·01357	7	$\frac{76}{73}$	·01749	24	$\frac{61}{58}$	·02190	10	$\frac{52}{49}$	·02580	14
$\frac{97}{94}$	·01364	15	$\frac{25}{24}$	·01773	19	$\frac{81}{77}$	·02200	28	$\frac{62}{55}$	·02594	7
$\frac{32}{31}$	·01379	14	$\frac{99}{95}$	·01792	5	$\frac{20}{19}$	·02228	23	$\frac{86}{81}$	·02601	32
$\frac{95}{92}$	·01393	8	$\frac{71}{71}$	·01797	13	$\frac{99}{94}$	·02251	6	$\frac{17}{16}$	·02633	32
$\frac{63}{61}$	·01401	8	$\frac{47}{47}$	·01810	12	$\frac{79}{75}$	·02257	9	$\frac{84}{79}$	·02665	8
$\frac{94}{91}$	·01409	15	$\frac{73}{70}$	·01822	7	$\frac{59}{56}$	·02266	9	$\frac{67}{63}$	·02673	14
$\frac{31}{30}$	·01424	16	$\frac{97}{93}$	·01829	19	$\frac{98}{93}$	·02275	11	$\frac{50}{47}$	·02687	12
$\frac{89}{89}$	·01440	8	$\frac{24}{23}$	·01848	20	$\frac{39}{37}$	·02286	12	$\frac{83}{78}$	·02699	16
$\frac{61}{59}$	·01448	8	$\frac{95}{91}$	·01868	7	$\frac{97}{92}$	·02298	9	$\frac{33}{31}$	·02715	17
$\frac{91}{88}$	·01456	16	$\frac{71}{68}$	·01875	14	$\frac{58}{55}$	·02307	10	$\frac{82}{77}$	·02732	12
$\frac{30}{29}$	·01472	17	$\frac{45}{45}$	·01889	14	$\frac{77}{73}$	·02317	6	$\frac{49}{46}$	·02744	14
$\frac{89}{86}$	·01489	9	$\frac{77}{67}$	·01903	6	$\frac{96}{91}$	·02323	25	$\frac{65}{61}$	·02753	10
$\frac{59}{57}$	·01498	8	$\frac{93}{89}$	·01909	22	$\frac{19}{18}$	·02348	26	$\frac{81}{76}$	·02768	5
$\frac{88}{85}$	·01506	18	$\frac{22}{22}$	·01931	21	$\frac{94}{89}$	·02374	6	$\frac{97}{91}$	·02773	30

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{16}{15}$	·02803	30	$\frac{69}{64}$	·03267	12	$\frac{86}{79}$	·03687	12	$\frac{11}{10}$	·04139	45
$\frac{95}{89}$	·02833	7	$\frac{55}{51}$	·03279	9	$\frac{49}{45}$	·03699	15	$\frac{98}{89}$	·04184	5
$\frac{79}{74}$	·02840	9	$\frac{96}{89}$	·03288	12	$\frac{51}{46}$	·03714	11	$\frac{87}{79}$	·04189	7
$\frac{63}{59}$	·02849	16	$\frac{41}{38}$	·03300	17	$\frac{73}{67}$	·03725	8	$\frac{76}{69}$	·04196	10
$\frac{47}{44}$	·02865	12	$\frac{68}{63}$	·03317	7	$\frac{85}{83}$	·03733	5	$\frac{85}{83}$	·04206	13
$\frac{78}{73}$	·02877	19	$\frac{95}{88}$	·03324	18	$\frac{97}{89}$	·03738	41	$\frac{54}{49}$	·04219	10
$\frac{31}{29}$	·02896	20	$\frac{27}{25}$	·03342	19	$\frac{12}{11}$	·03779	41	$\frac{27}{25}$	·04229	12
$\frac{77}{72}$	·02916	13	$\frac{94}{87}$	·03361	7	$\frac{95}{87}$	·03820	7	$\frac{43}{39}$	·04241	14
$\frac{46}{43}$	·02929	17	$\frac{67}{62}$	·03368	18	$\frac{83}{76}$	·03827	8	$\frac{75}{68}$	·04255	20
$\frac{61}{57}$	·02946	9	$\frac{40}{37}$	·03386	12	$\frac{71}{65}$	·03835	11	$\frac{32}{29}$	·04275	18
$\frac{76}{71}$	·02955	7	$\frac{93}{86}$	·03398	10	$\frac{59}{54}$	·03846	17	$\frac{85}{77}$	·04293	11
$\frac{91}{85}$	·02962	34	$\frac{53}{49}$	·03408	13	$\frac{47}{43}$	·03863	12	$\frac{53}{48}$	·04304	12
$\frac{15}{14}$	·02996	35	$\frac{66}{61}$	·03421	10	$\frac{75}{73}$	·03875	17	$\frac{74}{67}$	·04316	6
$\frac{89}{83}$	·03031	7	$\frac{79}{73}$	·03431	6	$\frac{35}{32}$	·03892	14	$\frac{25}{26}$	·04322	25
$\frac{74}{69}$	·03038	11	$\frac{92}{83}$	·03437	39	$\frac{93}{83}$	·03906	9	$\frac{21}{19}$	·04347	24
$\frac{59}{55}$	·03049	18	$\frac{13}{12}$	·03476	40	$\frac{58}{53}$	·03915	11	$\frac{24}{23}$	·04371	7
$\frac{44}{41}$	·03067	14	$\frac{89}{83}$	·03516	7	$\frac{81}{74}$	·03926	25	$\frac{73}{66}$	·04378	12
$\frac{73}{68}$	·03081	23	$\frac{77}{71}$	·03523	10	$\frac{23}{21}$	·03951	26	$\frac{52}{47}$	·04390	12
$\frac{29}{27}$	·03104	22	$\frac{64}{59}$	·03533	14	$\frac{89}{73}$	·03977	10	$\frac{82}{75}$	·04402	18
$\frac{72}{67}$	·03126	15	$\frac{51}{47}$	·03547	11	$\frac{52}{52}$	·03987	9	$\frac{31}{28}$	·04420	22
$\frac{43}{40}$	·03141	11	$\frac{89}{82}$	·03558	13	$\frac{21}{21}$	·03996	16	$\frac{72}{65}$	·04442	16
$\frac{100}{93}$	·03152	7	$\frac{38}{35}$	·03571	20	$\frac{34}{31}$	·04012	18	$\frac{41}{37}$	·04458	13
$\frac{57}{53}$	·03159	13	$\frac{68}{63}$	·03591	8	$\frac{79}{72}$	·04030	13	$\frac{22}{23}$	·04471	10
$\frac{71}{66}$	·03172	7	$\frac{88}{81}$	·03599	22	$\frac{45}{41}$	·04043	19	$\frac{51}{46}$	·04481	16
$\frac{85}{79}$	·03179	6	$\frac{25}{23}$	·03621	22	$\frac{56}{51}$	·04062	12	$\frac{61}{53}$	·04497	11
$\frac{99}{92}$	·03185	34	$\frac{87}{80}$	·03643	9	$\frac{67}{61}$	·04074	9	$\frac{71}{64}$	·04508	9
$\frac{14}{13}$	·03219	34	$\frac{62}{57}$	·03652	8	$\frac{78}{71}$	·04083	7	$\frac{81}{73}$	·04517	6
$\frac{97}{90}$	·03253	6	$\frac{99}{91}$	·03660	12	$\frac{89}{81}$	·04090	6	$\frac{91}{82}$	·04523	53
$\frac{83}{77}$	·03259	8	$\frac{37}{34}$	·03672	15	$\frac{100}{91}$	·04096	43	$\frac{19}{9}$	·04576	49

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{39}{80}$	·04625	5	$\frac{32}{33}$	·05049	6	$\frac{57}{63}$	·05522	8	$\frac{84}{84}$	·06019	10
$\frac{80}{80}$	·04630	7	$\frac{21}{21}$	·05055	6	$\frac{22}{22}$	·05530	22	$\frac{54}{54}$	·06029	13
$\frac{71}{71}$	·04637	9	$\frac{100}{89}$	·05061	54	$\frac{25}{25}$	·05552	24	$\frac{77}{77}$	·06042	6
$\frac{62}{62}$	·04646	11	$\frac{9}{9}$	·05115	56	$\frac{33}{33}$	·05576	10	$\frac{100}{87}$	·06048	22
$\frac{53}{53}$	·04657	18	$\frac{28}{27}$	·05171	5	$\frac{58}{51}$	·05586	9	$\frac{23}{23}$	·06070	26
$\frac{44}{44}$	·04675	10	$\frac{79}{79}$	·05176	7	$\frac{21}{20}$	·05595	16	$\frac{73}{73}$	·06096	9
$\frac{35}{35}$	·04685	14	$\frac{20}{20}$	·05183	9	$\frac{33}{33}$	·05611	21	$\frac{61}{61}$	·06105	9
$\frac{32}{32}$	·04699	19	$\frac{71}{63}$	·05192	11	$\frac{74}{63}$	·05632	16	$\frac{29}{29}$	·06114	13
$\frac{68}{61}$	·04718	7	$\frac{65}{65}$	·05203	15	$\frac{41}{36}$	·05648	13	$\frac{33}{33}$	·06127	14
$\frac{37}{37}$	·04725	18	$\frac{53}{47}$	·05218	9	$\frac{20}{20}$	·05661	12	$\frac{29}{29}$	·06141	11
$\frac{26}{26}$	·04743	21	$\frac{27}{26}$	·05227	12	$\frac{43}{43}$	·05673	17	$\frac{53}{46}$	·06152	14
$\frac{77}{69}$	·04764	13	$\frac{44}{39}$	·05239	14	$\frac{57}{50}$	·05690	14	$\frac{53}{53}$	·06166	9
$\frac{43}{43}$	·04777	15	$\frac{70}{70}$	·05253	18	$\frac{67}{57}$	·05704	10	$\frac{32}{32}$	·06175	6
$\frac{67}{60}$	·04792	9	$\frac{35}{35}$	·05271	14	$\frac{73}{64}$	·05714	9	$\frac{23}{23}$	·06181	34
$\frac{86}{77}$	·04801	29	$\frac{25}{25}$	·05285	9	$\frac{81}{71}$	·05723	7	$\frac{15}{15}$	·06215	34
$\frac{19}{19}$	·04830	31	$\frac{64}{64}$	·05294	9	$\frac{29}{29}$	·05730	5	$\frac{24}{24}$	·06249	6
$\frac{85}{76}$	·04861	8	$\frac{87}{77}$	·05303	21	$\frac{27}{25}$	·05735	64	$\frac{82}{71}$	·06255	9
$\frac{66}{69}$	·04869	16	$\frac{23}{23}$	·05324	20	$\frac{8}{8}$	·05799	65	$\frac{67}{54}$	·06264	15
$\frac{47}{42}$	·04885	14	$\frac{25}{24}$	·05344	8	$\frac{25}{25}$	·05864	7	$\frac{52}{52}$	·06279	11
$\frac{75}{67}$	·04899	23	$\frac{62}{61}$	·05352	17	$\frac{87}{76}$	·05871	7	$\frac{82}{77}$	·06290	15
$\frac{28}{28}$	·04922	18	$\frac{38}{38}$	·05369	18	$\frac{79}{79}$	·05878	9	$\frac{37}{37}$	·06305	14
$\frac{83}{83}$	·04940	8	$\frac{63}{63}$	·05387	11	$\frac{71}{62}$	·05887	11	$\frac{26}{26}$	·06319	9
$\frac{65}{58}$	·04948	21	$\frac{77}{68}$	·05398	7	$\frac{63}{63}$	·05898	14	$\frac{59}{51}$	·06328	11
$\frac{37}{33}$	·04969	16	$\frac{24}{24}$	·05405	31	$\frac{55}{48}$	·05912	20	$\frac{81}{70}$	·06339	28
$\frac{74}{74}$	·04985	13	$\frac{15}{15}$	·05436	31	$\frac{47}{41}$	·05932	12	$\frac{23}{23}$	·06367	24
$\frac{46}{41}$	·04998	18	$\frac{32}{32}$	·05467	7	$\frac{26}{26}$	·05944	14	$\frac{25}{25}$	·06391	7
$\frac{55}{49}$	·05016	15	$\frac{76}{67}$	·05474	11	$\frac{39}{34}$	·05958	19	$\frac{73}{63}$	·06398	14
$\frac{64}{64}$	·05031	10	$\frac{52}{52}$	·05485	20	$\frac{70}{61}$	·05977	23	$\frac{41}{41}$	·06412	12
$\frac{73}{65}$	·05041	8	$\frac{42}{42}$	·05505	17	$\frac{31}{31}$	·06000	19	$\frac{89}{89}$	·06424	22

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{29}{85}$	•06446	18	$\frac{31}{82}$	•06933	9	$\frac{39}{59}$	•07425	8	$\frac{39}{79}$	•08009	7
$\frac{29}{81}$	•06464	8	$\frac{37}{75}$	•06942	21	$\frac{39}{75}$	•07433	30	$\frac{39}{74}$	•08016	7
$\frac{35}{65}$	•06472	22	$\frac{37}{53}$	•06963	26	$\frac{19}{6}$	•07463	33	$\frac{39}{59}$	•08023	8
$\frac{36}{31}$	•06494	18	$\frac{74}{23}$	•06989	15	$\frac{32}{59}$	•07496	10	$\frac{77}{64}$	•08031	10
$\frac{79}{68}$	•06512	15	$\frac{47}{40}$	•07004	16	$\frac{53}{53}$	•07506	19	$\frac{71}{59}$	•08041	11
$\frac{43}{37}$	•06527	12	$\frac{67}{57}$	•07020	9	$\frac{44}{37}$	•07525	17	$\frac{65}{54}$	•08052	13
$\frac{33}{36}$	•06539	11	$\frac{37}{74}$	•07029	29	$\frac{59}{58}$	•07542	8	$\frac{59}{49}$	•08065	18
$\frac{50}{43}$	•06550	17	$\frac{29}{17}$	•07058	27	$\frac{94}{79}$	•07550	22	$\frac{53}{44}$	•08083	9
$\frac{57}{49}$	•06567	15	$\frac{29}{39}$	•07085	8	$\frac{25}{21}$	•07572	26	$\frac{109}{83}$	•08092	12
$\frac{64}{53}$	•06582	11	$\frac{73}{62}$	•07093	14	$\frac{81}{68}$	•07598	11	$\frac{47}{39}$	•08104	12
$\frac{71}{61}$	•06593	9	$\frac{53}{45}$	•07107	11	$\frac{56}{47}$	•07609	11	$\frac{88}{73}$	•08116	14
$\frac{78}{67}$	•06602	8	$\frac{86}{53}$	•07118	17	$\frac{57}{73}$	•07620	19	$\frac{41}{34}$	•08130	17
$\frac{85}{73}$	•06610	6	$\frac{33}{28}$	•07135	21	$\frac{31}{26}$	•07639	17	$\frac{76}{63}$	•08147	20
$\frac{92}{79}$	•06616	6	$\frac{79}{67}$	•07156	14	$\frac{33}{33}$	•07656	8	$\frac{35}{29}$	•08167	16
$\frac{98}{85}$	•06622	73	$\frac{39}{39}$	•07170	18	$\frac{52}{57}$	•07664	20	$\frac{32}{22}$	•08183	7
$\frac{7}{6}$	•06695	74	$\frac{59}{50}$	•07188	12	$\frac{37}{31}$	•07684	18	$\frac{53}{53}$	•08190	9
$\frac{27}{23}$	•06769	6	$\frac{72}{61}$	•07200	9	$\frac{80}{67}$	•07702	15	$\frac{93}{77}$	•08199	20
$\frac{90}{77}$	•06775	7	$\frac{85}{72}$	•07209	6	$\frac{43}{36}$	•07717	13	$\frac{24}{24}$	•08219	23
$\frac{83}{71}$	•06782	8	$\frac{98}{83}$	•07215	40	$\frac{22}{77}$	•07730	12	$\frac{81}{67}$	•08242	11
$\frac{76}{65}$	•06790	10	$\frac{13}{11}$	•07255	41	$\frac{49}{41}$	•07742	18	$\frac{52}{43}$	•08253	14
$\frac{69}{59}$	•06800	11	$\frac{39}{39}$	•07296	6	$\frac{55}{46}$	•07760	16	$\frac{75}{62}$	•08267	7
$\frac{63}{53}$	•06811	15	$\frac{84}{71}$	•07302	9	$\frac{61}{51}$	•07776	12	$\frac{88}{81}$	•08274	24
$\frac{55}{47}$	•06826	20	$\frac{71}{60}$	•07311	12	$\frac{67}{56}$	•07788	11	$\frac{23}{19}$	•08298	26
$\frac{48}{41}$	•06846	12	$\frac{58}{49}$	•07323	20	$\frac{73}{61}$	•07799	10	$\frac{86}{71}$	•08324	10
$\frac{39}{36}$	•06858	13	$\frac{45}{38}$	•07343	15	$\frac{79}{66}$	•07809	7	$\frac{63}{52}$	•08334	21
$\frac{41}{35}$	•06871	17	$\frac{77}{65}$	•07358	21	$\frac{85}{71}$	•07816	7	$\frac{49}{33}$	•08355	13
$\frac{75}{64}$	•06888	20	$\frac{32}{27}$	•07379	19	$\frac{26}{16}$	•07823	5	$\frac{27}{20}$	•08368	9
$\frac{32}{29}$	•06908	15	$\frac{93}{70}$	•07398	12	$\frac{27}{21}$	•07828	90	$\frac{57}{47}$	•08377	13
$\frac{95}{81}$	•06923	10	$\frac{51}{43}$	•07410	15	$\frac{6}{5}$	•07918	91	$\frac{74}{61}$	•08390	8

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{91}{5}$	·08398	34	$\frac{79}{4}$	·08923	17	$\frac{27}{2}$	·09410	17	$\frac{83}{6}$	·09954	16
$\frac{17}{4}$	·08432	32	$\frac{43}{3}$	·08940	21	$\frac{41}{3}$	·09427	15	$\frac{31}{1}$	·09970	19
$\frac{26}{5}$	·08464	8	$\frac{59}{2}$	·08961	12	$\frac{87}{0}$	·09442	14	$\frac{73}{8}$	·09989	23
$\frac{79}{8}$	·08472	10	$\frac{71}{1}$	·08973	8	$\frac{46}{7}$	·09456	12	$\frac{34}{7}$	·10012	16
$\frac{62}{1}$	·08482	19	$\frac{21}{4}$	·08981	37	$\frac{27}{8}$	·09468	11	$\frac{27}{7}$	·10028	9
$\frac{45}{2}$	·08501	16	$\frac{16}{3}$	·09018	39	$\frac{51}{4}$	·09479	19	$\frac{50}{0}$	·10037	10
$\frac{73}{0}$	·08517	26	$\frac{85}{9}$	·09057	9	$\frac{56}{45}$	·09498	15	$\frac{22}{7}$	·10047	20
$\frac{23}{3}$	·08543	20	$\frac{66}{6}$	·09066	15	$\frac{61}{40}$	·09513	13	$\frac{29}{23}$	·10067	23
$\frac{25}{2}$	·08563	8	$\frac{53}{3}$	·09081	11	$\frac{66}{3}$	·09526	13	$\frac{82}{65}$	·10090	13
$\frac{67}{5}$	·08571	20	$\frac{29}{3}$	·09092	16	$\frac{71}{7}$	·09539	9	$\frac{52}{2}$	·10103	13
$\frac{32}{2}$	·08591	16	$\frac{37}{0}$	·09108	15	$\frac{76}{61}$	·09548	10	$\frac{77}{71}$	·10116	30
$\frac{89}{3}$	·08607	12	$\frac{25}{7}$	·09123	10	$\frac{81}{5}$	·09558	7	$\frac{24}{19}$	·10146	25
$\frac{50}{41}$	·08619	17	$\frac{58}{47}$	·09133	12	$\frac{86}{69}$	·09565	7	$\frac{21}{72}$	·10171	8
$\frac{61}{50}$	·08636	12	$\frac{72}{64}$	·09145	6	$\frac{21}{73}$	·09572	6	$\frac{67}{53}$	·10179	20
$\frac{72}{59}$	·08648	9	$\frac{100}{81}$	·09151	26	$\frac{26}{77}$	·09578	113	$\frac{43}{44}$	·10199	20
$\frac{83}{68}$	·08657	7	$\frac{21}{17}$	·09177	29	$\frac{5}{4}$	·09691	110	$\frac{62}{49}$	·10219	12
$\frac{24}{77}$	·08664	51	$\frac{89}{72}$	·09206	9	$\frac{29}{79}$	·09801	6	$\frac{81}{64}$	·10231	6
$\frac{11}{9}$	·08715	52	$\frac{68}{55}$	·09215	17	$\frac{24}{75}$	·09807	6	$\frac{109}{79}$	·10237	29
$\frac{23}{76}$	·08767	7	$\frac{47}{38}$	·09232	15	$\frac{89}{71}$	·09813	8	$\frac{19}{15}$	·10266	32
$\frac{82}{67}$	·08774	9	$\frac{73}{59}$	·09247	8	$\frac{84}{67}$	·09821	8	$\frac{20}{71}$	·10298	9
$\frac{71}{58}$	·08783	12	$\frac{29}{80}$	·09255	20	$\frac{79}{63}$	·09829	9	$\frac{71}{56}$	·10307	15
$\frac{60}{49}$	·08795	19	$\frac{21}{21}$	·09275	26	$\frac{74}{59}$	·09838	11	$\frac{52}{41}$	·10322	13
$\frac{49}{40}$	·08814	12	$\frac{83}{67}$	·09301	10	$\frac{62}{53}$	·09849	12	$\frac{85}{67}$	·10335	19
$\frac{77}{71}$	·08826	16	$\frac{57}{46}$	·09311	11	$\frac{64}{51}$	·09861	14	$\frac{33}{26}$	·10354	21
$\frac{38}{31}$	·08842	21	$\frac{88}{71}$	·09322	20	$\frac{59}{47}$	·09875	17	$\frac{89}{63}$	·10375	15
$\frac{65}{53}$	·08863	10	$\frac{31}{23}$	·09342	18	$\frac{54}{43}$	·09892	22	$\frac{47}{37}$	·10390	19
$\frac{22}{75}$	·08873	21	$\frac{28}{79}$	·09360	8	$\frac{49}{39}$	·09914	11	$\frac{61}{48}$	·10409	12
$\frac{27}{22}$	·08894	20	$\frac{34}{34}$	·09368	22	$\frac{23}{74}$	·09925	13	$\frac{79}{59}$	·10421	8
$\frac{27}{79}$	·08914	9	$\frac{36}{29}$	·09390	20	$\frac{44}{35}$	·09938	16	$\frac{89}{76}$	·10429	45

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{14}{3}$	·10474	42	$\frac{58}{3}$	·11022	20	$\frac{39}{3}$	·11539	25	$\frac{33}{3}$	·12057	25
$\frac{93}{3}$	·10516	8	$\frac{49}{3}$	·11042	12	$\frac{77}{3}$	·11564	16	$\frac{79}{3}$	·12082	22
$\frac{79}{3}$	·10524	10	$\frac{89}{3}$	·11054	16	$\frac{47}{3}$	·11580	18	$\frac{37}{3}$	·12104	20
$\frac{65}{3}$	·10534	17	$\frac{49}{3}$	·11070	20	$\frac{64}{3}$	·11598	12	$\frac{79}{3}$	·12124	18
$\frac{51}{40}$	·10551	12	$\frac{71}{3}$	·11090	25	$\frac{81}{3}$	·11610	7	$\frac{41}{3}$	·12142	17
$\frac{88}{69}$	·10563	17	$\frac{31}{4}$	·11115	22	$\frac{98}{76}$	·11617	34	$\frac{86}{65}$	·12159	14
$\frac{37}{39}$	·10580	16	$\frac{84}{65}$	·11137	13	$\frac{17}{13}$	·11651	37	$\frac{45}{34}$	·12173	14
$\frac{27}{76}$	·10596	9	$\frac{53}{41}$	·11150	13	$\frac{89}{68}$	·11688	9	$\frac{34}{71}$	·12187	13
$\frac{99}{47}$	·10605	12	$\frac{73}{38}$	·11163	8	$\frac{73}{55}$	·11697	14	$\frac{49}{37}$	·12200	22
$\frac{83}{63}$	·10617	29	$\frac{27}{75}$	·11171	26	$\frac{55}{42}$	·11711	11	$\frac{53}{40}$	·12222	18
$\frac{23}{18}$	·10646	30	$\frac{22}{17}$	·11197	33	$\frac{93}{71}$	·11722	16	$\frac{57}{43}$	·12240	17
$\frac{78}{61}$	·10676	13	$\frac{79}{61}$	·11230	12	$\frac{38}{29}$	·11738	16	$\frac{46}{46}$	·12257	14
$\frac{55}{43}$	·10689	12	$\frac{57}{44}$	·11242	11	$\frac{74}{4}$	·11754	10	$\frac{65}{49}$	·12271	14
$\frac{87}{68}$	·10701	20	$\frac{93}{71}$	·11253	18	$\frac{59}{45}$	·11764	12	$\frac{69}{52}$	·12285	11
$\frac{32}{25}$	·10721	24	$\frac{35}{27}$	·11271	19	$\frac{80}{61}$	·11776	34	$\frac{73}{53}$	·12296	10
$\frac{73}{57}$	·10745	18	$\frac{83}{64}$	·11290	14	$\frac{21}{16}$	·11810	31	$\frac{77}{58}$	·12306	10
$\frac{41}{32}$	·10763	15	$\frac{48}{47}$	·11304	19	$\frac{88}{67}$	·11841	9	$\frac{81}{61}$	·12316	8
$\frac{91}{71}$	·10778	13	$\frac{61}{47}$	·11323	13	$\frac{67}{61}$	·11850	19	$\frac{85}{64}$	·12324	8
$\frac{59}{39}$	·10791	18	$\frac{74}{47}$	·11336	9	$\frac{46}{35}$	·11869	18	$\frac{89}{67}$	·12332	6
$\frac{59}{46}$	·10809	14	$\frac{87}{67}$	·11345	6	$\frac{71}{54}$	·11887	8	$\frac{93}{70}$	·12338	7
$\frac{68}{53}$	·10823	11	$\frac{109}{77}$	·11351	43	$\frac{96}{73}$	·11895	24	$\frac{27}{73}$	·12345	149
$\frac{77}{60}$	·10834	9	$\frac{13}{10}$	·11394	46	$\frac{25}{19}$	·11919	29	$\frac{4}{3}$	·12494	147
$\frac{86}{67}$	·10843	6	$\frac{25}{73}$	·11440	7	$\frac{79}{60}$	·11948	13	$\frac{29}{74}$	·12641	5
$\frac{95}{74}$	·10849	65	$\frac{82}{63}$	·11447	10	$\frac{54}{41}$	·11961	13	$\frac{25}{71}$	·12646	7
$\frac{9}{7}$	·10914	67	$\frac{69}{53}$	·11457	15	$\frac{83}{63}$	·11974	24	$\frac{21}{63}$	·12653	8
$\frac{24}{73}$	·10981	7	$\frac{56}{43}$	·11472	11	$\frac{22}{22}$	·11998	21	$\frac{87}{65}$	·12661	8
$\frac{85}{68}$	·10988	8	$\frac{76}{76}$	·11483	13	$\frac{91}{69}$	·12019	10	$\frac{82}{62}$	·12669	9
$\frac{76}{59}$	·10996	11	$\frac{33}{33}$	·11496	17	$\frac{62}{47}$	·12029	10	$\frac{79}{59}$	·12678	9
$\frac{67}{52}$	·11007	15	$\frac{76}{56}$	·11513	26	$\frac{25}{72}$	·12039	18	$\frac{75}{56}$	·12687	11

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{71}{53}$	·12698	12	$\frac{51}{45}$	·13212	12	$\frac{52}{43}$	·13738	15	$\frac{82}{44}$	·14321	21
$\frac{67}{50}$	·12710	14	$\frac{50}{39}$	·13224	8	$\frac{70}{51}$	·13753	11	$\frac{32}{32}$	·14342	27
$\frac{43}{47}$	·12724	16	$\frac{39}{33}$	·13232	30	$\frac{81}{59}$	·13764	8	$\frac{71}{51}$	·14369	21
$\frac{50}{44}$	·12740	18	$\frac{19}{14}$	·13262	35	$\frac{92}{67}$	·13772	58	$\frac{39}{28}$	·14390	19
$\frac{55}{41}$	·12758	21	$\frac{31}{27}$	·13297	8	$\frac{11}{8}$	·13830	57	$\frac{85}{61}$	·14409	16
$\frac{51}{38}$	·12779	12	$\frac{72}{53}$	·13305	17	$\frac{95}{69}$	·13887	8	$\frac{46}{33}$	·14425	13
$\frac{28}{73}$	·12791	12	$\frac{53}{39}$	·13322	12	$\frac{84}{61}$	·13895	9	$\frac{99}{71}$	·14438	12
$\frac{47}{35}$	·12803	14	$\frac{87}{64}$	·13334	20	$\frac{73}{53}$	·13904	14	$\frac{53}{38}$	·14450	18
$\frac{29}{67}$	·12817	15	$\frac{34}{33}$	·13354	21	$\frac{62}{43}$	·13918	19	$\frac{43}{33}$	·14468	15
$\frac{43}{32}$	·12832	16	$\frac{83}{61}$	·13375	15	$\frac{51}{37}$	·13937	13	$\frac{67}{48}$	·14483	12
$\frac{82}{61}$	·12848	18	$\frac{42}{36}$	·13390	18	$\frac{91}{66}$	·13950	16	$\frac{74}{53}$	·14495	11
$\frac{39}{29}$	·12866	21	$\frac{64}{47}$	·13408	12	$\frac{40}{29}$	·13966	22	$\frac{81}{58}$	·14506	8
$\frac{74}{35}$	·12887	23	$\frac{79}{58}$	·13420	8	$\frac{69}{50}$	·13988	9	$\frac{88}{63}$	·14514	7
$\frac{35}{26}$	·12910	24	$\frac{94}{69}$	·13428	42	$\frac{98}{71}$	·13997	21	$\frac{95}{68}$	·14521	92
$\frac{66}{42}$	·12934	10	$\frac{15}{11}$	·13470	46	$\frac{29}{21}$	·14018	27	$\frac{7}{5}$	·14613	93
$\frac{27}{72}$	·12944	19	$\frac{86}{63}$	·13516	10	$\frac{76}{55}$	·14045	17	$\frac{24}{17}$	·14706	7
$\frac{31}{23}$	·12963	22	$\frac{71}{52}$	·13526	15	$\frac{47}{34}$	·14062	19	$\frac{87}{62}$	·14713	9
$\frac{89}{66}$	·12985	11	$\frac{56}{41}$	·13541	10	$\frac{65}{47}$	·14081	12	$\frac{90}{67}$	·14722	10
$\frac{58}{43}$	·12996	12	$\frac{27}{71}$	·13551	15	$\frac{83}{60}$	·14093	40	$\frac{73}{52}$	·14732	12
$\frac{85}{63}$	·13008	25	$\frac{41}{36}$	·13566	21	$\frac{18}{13}$	·14133	34	$\frac{66}{47}$	·14744	16
$\frac{27}{20}$	·13033	29	$\frac{67}{49}$	·13587	10	$\frac{27}{70}$	·14167	9	$\frac{59}{42}$	·14760	20
$\frac{77}{57}$	·13062	15	$\frac{23}{18}$	·13597	25	$\frac{79}{57}$	·14176	12	$\frac{52}{37}$	·14780	12
$\frac{59}{37}$	·13077	16	$\frac{26}{19}$	·13622	26	$\frac{61}{44}$	·14188	23	$\frac{27}{19}$	·14792	14
$\frac{73}{54}$	·13093	8	$\frac{89}{66}$	·13648	10	$\frac{43}{31}$	·14211	20	$\frac{45}{32}$	·14806	17
$\frac{28}{71}$	·13101	27	$\frac{63}{46}$	·13658	10	$\frac{68}{49}$	·14231	10	$\frac{83}{59}$	·14823	19
$\frac{23}{17}$	·13128	29	$\frac{100}{73}$	·13668	16	$\frac{93}{67}$	·14241	26	$\frac{38}{27}$	·14842	23
$\frac{88}{65}$	·13157	10	$\frac{37}{27}$	·13684	19	$\frac{25}{18}$	·14267	29	$\frac{69}{49}$	·14865	9
$\frac{65}{48}$	·13167	22	$\frac{85}{62}$	·13703	14	$\frac{82}{59}$	·14296	13	$\frac{100}{71}$	·14874	20
$\frac{42}{31}$	·13189	23	$\frac{48}{35}$	·13717	21	$\frac{57}{41}$	·14309	12	$\frac{31}{22}$	·14894	23

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{86}{61}$	•14917	13	$\frac{10}{7}$	•15490	67	$\frac{42}{39}$	•16085	21	$\frac{62}{47}$	•16675	20
$\frac{55}{39}$	•14930	14	$\frac{23}{33}$	•15557	8	$\frac{71}{49}$	•16106	9	$\frac{47}{35}$	•16695	18
$\frac{79}{66}$	•14944	32	$\frac{23}{33}$	•15565	10	$\frac{100}{69}$	•16115	22	$\frac{72}{52}$	•16713	10
$\frac{24}{17}$	•14976	29	$\frac{73}{53}$	•15575	14	$\frac{20}{20}$	•16137	29	$\frac{97}{66}$	•16723	26
$\frac{89}{63}$	•15005	10	$\frac{64}{44}$	•15589	19	$\frac{74}{51}$	•16166	19	$\frac{25}{17}$	•16749	32
$\frac{65}{46}$	•15015	23	$\frac{53}{37}$	•15608	12	$\frac{45}{31}$	•16185	23	$\frac{73}{53}$	•16781	17
$\frac{41}{29}$	•15038	16	$\frac{26}{27}$	•15620	15	$\frac{61}{42}$	•16208	13	$\frac{53}{36}$	•16798	15
$\frac{99}{70}$	•15054	11	$\frac{43}{30}$	•15635	18	$\frac{77}{53}$	•16221	9	$\frac{81}{55}$	•16813	28
$\frac{58}{41}$	•15065	13	$\frac{76}{53}$	•15653	25	$\frac{23}{24}$	•16230	43	$\frac{28}{19}$	•16841	26
$\frac{75}{53}$	•15078	10	$\frac{33}{23}$	•15678	22	$\frac{16}{11}$	•16273	40	$\frac{37}{29}$	•16867	12
$\frac{92}{65}$	•15088	39	$\frac{89}{62}$	•15700	13	$\frac{28}{28}$	•16313	8	$\frac{50}{40}$	•16879	12
$\frac{17}{12}$	•15127	38	$\frac{56}{39}$	•15713	14	$\frac{23}{27}$	•16321	10	$\frac{20}{11}$	•16891	23
$\frac{25}{27}$	•15165	8	$\frac{79}{55}$	•15727	34	$\frac{67}{46}$	•16331	19	$\frac{31}{21}$	•16914	22
$\frac{78}{55}$	•15173	13	$\frac{23}{18}$	•15761	33	$\frac{51}{35}$	•16350	15	$\frac{26}{25}$	•16936	10
$\frac{61}{43}$	•15186	23	$\frac{27}{22}$	•15794	13	$\frac{26}{29}$	•16365	21	$\frac{65}{44}$	•16946	11
$\frac{44}{31}$	•15209	20	$\frac{50}{31}$	•15807	11	$\frac{35}{24}$	•16386	20	$\frac{22}{27}$	•16957	18
$\frac{71}{50}$	•15229	9	$\frac{26}{26}$	•15818	18	$\frac{21}{21}$	•16406	13	$\frac{34}{23}$	•16975	27
$\frac{98}{69}$	•15238	23	$\frac{36}{25}$	•15836	21	$\frac{54}{37}$	•16419	16	$\frac{71}{48}$	•17002	24
$\frac{27}{19}$	•15261	25	$\frac{25}{25}$	•15857	15	$\frac{73}{50}$	•16435	10	$\frac{37}{25}$	•17026	23
$\frac{21}{24}$	•15286	11	$\frac{42}{34}$	•15872	20	$\frac{22}{23}$	•16445	36	$\frac{77}{52}$	•17049	21
$\frac{64}{45}$	•15297	26	$\frac{42}{43}$	•15892	14	$\frac{19}{13}$	•16481	35	$\frac{47}{27}$	•17070	19
$\frac{37}{26}$	•15323	20	$\frac{75}{52}$	•15906	9	$\frac{27}{27}$	•16516	8	$\frac{28}{26}$	•17089	18
$\frac{84}{59}$	•15343	16	$\frac{28}{21}$	•15915	55	$\frac{74}{54}$	•16524	13	$\frac{43}{29}$	•17107	17
$\frac{47}{33}$	•15359	22	$\frac{19}{19}$	•15970	52	$\frac{60}{41}$	•16537	25	$\frac{22}{20}$	•17124	16
$\frac{57}{40}$	•15381	16	$\frac{24}{23}$	•16022	8	$\frac{41}{33}$	•16562	25	$\frac{41}{31}$	•17140	14
$\frac{67}{27}$	•15397	13	$\frac{21}{28}$	•16030	11	$\frac{63}{43}$	•16587	12	$\frac{25}{24}$	•17154	15
$\frac{77}{54}$	•15410	9	$\frac{28}{47}$	•16041	17	$\frac{28}{28}$	•16599	34	$\frac{49}{33}$	•17169	24
$\frac{87}{61}$	•15419	7	$\frac{58}{38}$	•16058	12	$\frac{22}{15}$	•16633	32	$\frac{52}{35}$	•17193	23
$\frac{27}{28}$	•15426	64	$\frac{27}{27}$	•16070	15	$\frac{21}{22}$	•16665	10	$\frac{55}{37}$	•17216	21

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{53}{9}$	·17237	18	$\frac{59}{9}$	·17979	20	$\frac{23}{15}$	·18564	32	$\frac{95}{61}$	·19239	10
$\frac{61}{41}$	·17255	16	$\frac{56}{37}$	·17999	22	$\frac{89}{54}$	·18596	11	$\frac{81}{52}$	·19249	11
$\frac{64}{43}$	·17271	15	$\frac{53}{35}$	·18021	25	$\frac{66}{43}$	·18607	24	$\frac{67}{43}$	·19260	20
$\frac{67}{45}$	·17286	14	$\frac{50}{33}$	·18046	13	$\frac{43}{38}$	·18631	25	$\frac{53}{34}$	·19280	14
$\frac{70}{47}$	·17300	12	$\frac{47}{34}$	·18059	15	$\frac{63}{41}$	·18656	13	$\frac{92}{39}$	·19294	18
$\frac{73}{49}$	·17312	12	$\frac{47}{31}$	·18074	15	$\frac{83}{54}$	·18669	40	$\frac{38}{32}$	·19312	28
$\frac{76}{51}$	·17324	11	$\frac{91}{60}$	·18089	16	$\frac{20}{13}$	·18709	34	$\frac{64}{41}$	·19340	12
$\frac{79}{53}$	·17335	10	$\frac{44}{59}$	·18105	18	$\frac{97}{63}$	·18743	9	$\frac{87}{57}$	·19352	30
$\frac{82}{55}$	·17345	10	$\frac{85}{58}$	·18123	19	$\frac{77}{50}$	·18752	15	$\frac{25}{18}$	·19382	32
$\frac{85}{57}$	·17355	8	$\frac{41}{57}$	·18142	21	$\frac{57}{37}$	·18767	13	$\frac{86}{56}$	·19414	13
$\frac{88}{59}$	·17363	8	$\frac{79}{52}$	·18163	21	$\frac{94}{61}$	·18780	19	$\frac{61}{39}$	·19427	11
$\frac{91}{61}$	·17371	8	$\frac{38}{50}$	·18184	24	$\frac{37}{44}$	·18799	20	$\frac{67}{57}$	·19438	19
$\frac{94}{63}$	·17379	7	$\frac{73}{48}$	·18208	26	$\frac{91}{59}$	·18819	13	$\frac{36}{23}$	·19457	23
$\frac{97}{65}$	·17386	7	$\frac{35}{53}$	·18234	28	$\frac{54}{35}$	·18832	18	$\frac{83}{53}$	·19480	18
$\frac{100}{67}$	·17393	216	$\frac{67}{44}$	·18262	11	$\frac{71}{46}$	·18850	11	$\frac{40}{30}$	·19498	25
$\frac{3}{2}$	·17609	223	$\frac{99}{55}$	·18273	20	$\frac{88}{57}$	·18861	45	$\frac{58}{37}$	·19523	17
$\frac{98}{65}$	·17832	6	$\frac{32}{51}$	·18293	22	$\frac{17}{11}$	·18906	40	$\frac{69}{44}$	·19540	12
$\frac{95}{63}$	·17838	8	$\frac{61}{61}$	·18315	12	$\frac{99}{64}$	·18946	7	$\frac{81}{51}$	·19552	9
$\frac{92}{61}$	·17846	8	$\frac{61}{40}$	·18327	12	$\frac{82}{53}$	·18953	13	$\frac{81}{58}$	·19561	68
$\frac{89}{59}$	·17854	9	$\frac{90}{59}$	·18339	26	$\frac{65}{42}$	·18966	22	$\frac{17}{17}$	·19629	65
$\frac{86}{57}$	·17863	9	$\frac{29}{19}$	·18365	27	$\frac{48}{31}$	·18988	18	$\frac{96}{61}$	·19694	9
$\frac{83}{55}$	·17872	9	$\frac{84}{55}$	·18392	14	$\frac{79}{51}$	·19006	27	$\frac{85}{54}$	·19703	10
$\frac{80}{53}$	·17881	11	$\frac{55}{56}$	·18406	15	$\frac{31}{20}$	·19033	28	$\frac{74}{47}$	·19713	15
$\frac{77}{51}$	·17892	11	$\frac{81}{53}$	·18421	31	$\frac{76}{49}$	·19061	20	$\frac{63}{40}$	·19728	21
$\frac{74}{49}$	·17903	13	$\frac{76}{49}$	·18452	34	$\frac{45}{39}$	·19081	26	$\frac{53}{33}$	·19749	14
$\frac{71}{47}$	·17916	14	$\frac{75}{49}$	·18486	19	$\frac{52}{38}$	·19107	15	$\frac{23}{19}$	·19763	18
$\frac{68}{45}$	·17930	14	$\frac{49}{32}$	·18505	18	$\frac{73}{47}$	·19122	11	$\frac{41}{26}$	·19781	24
$\frac{65}{43}$	·17944	17	$\frac{72}{47}$	·18523	10	$\frac{87}{56}$	·19133	56	$\frac{71}{45}$	·19805	32
$\frac{62}{41}$	·17961	18	$\frac{95}{52}$	·18533	31	$\frac{14}{9}$	·19189	50	$\frac{39}{19}$	·19837	29

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{79}{50}$	·19866	18	$\frac{59}{30}$	·20538	17	$\frac{79}{50}$	·21163	17	$\frac{81}{49}$	·21829	21
$\frac{49}{31}$	·19884	20	$\frac{61}{38}$	·20555	22	$\frac{57}{35}$	·21180	29	$\frac{43}{26}$	·21850	18
$\frac{68}{43}$	·19904	12	$\frac{53}{33}$	·20577	13	$\frac{44}{27}$	·21209	21	$\frac{91}{55}$	·21868	16
$\frac{87}{53}$	·19916	41	$\frac{88}{51}$	·20590	15	$\frac{75}{46}$	·21230	31	$\frac{48}{29}$	·21884	29
$\frac{19}{12}$	·19957	43	$\frac{45}{25}$	·20605	19	$\frac{31}{19}$	·21261	28	$\frac{53}{32}$	·21913	23
$\frac{34}{23}$	·20000	13	$\frac{81}{49}$	·20624	23	$\frac{80}{49}$	·21289	19	$\frac{58}{35}$	·21936	20
$\frac{65}{41}$	·20013	23	$\frac{37}{23}$	·20647	29	$\frac{39}{26}$	·21308	21	$\frac{53}{38}$	·21956	17
$\frac{46}{29}$	·20036	20	$\frac{66}{41}$	·20676	11	$\frac{67}{41}$	·21329	13	$\frac{68}{41}$	·21973	14
$\frac{73}{46}$	·20056	10	$\frac{95}{59}$	·20687	26	$\frac{85}{52}$	·21342	46	$\frac{73}{44}$	·21987	12
$\frac{100}{63}$	·20066	25	$\frac{29}{18}$	·20713	30	$\frac{18}{11}$	·21388	41	$\frac{78}{47}$	·21999	12
$\frac{27}{17}$	·20091	29	$\frac{79}{49}$	·20743	18	$\frac{95}{58}$	·21429	10	$\frac{83}{50}$	·22011	9
$\frac{83}{56}$	·20120	13	$\frac{50}{31}$	·20761	20	$\frac{77}{47}$	·21439	16	$\frac{88}{53}$	·22020	9
$\frac{69}{39}$	·20133	11	$\frac{71}{44}$	·20781	11	$\frac{59}{36}$	·21455	12	$\frac{93}{56}$	·22029	9
$\frac{97}{61}$	·20144	21	$\frac{92}{57}$	·20792	36	$\frac{109}{61}$	·21467	17	$\frac{98}{59}$	·22038	147
$\frac{35}{22}$	·20165	24	$\frac{21}{13}$	·20828	34	$\frac{41}{26}$	·21484	28	$\frac{5}{3}$	·22185	149
$\frac{78}{49}$	·20189	22	$\frac{97}{60}$	·20862	9	$\frac{64}{39}$	·21512	12	$\frac{27}{18}$	·22334	9
$\frac{43}{27}$	·20211	17	$\frac{76}{47}$	·20871	17	$\frac{87}{53}$	·21524	36	$\frac{23}{15}$	·22343	9
$\frac{94}{59}$	·20228	14	$\frac{55}{34}$	·20888	15	$\frac{23}{14}$	·21560	32	$\frac{87}{52}$	·22352	9
$\frac{51}{32}$	·20242	23	$\frac{89}{53}$	·20903	23	$\frac{27}{19}$	·21592	10	$\frac{82}{49}$	·22361	12
$\frac{59}{37}$	·20265	17	$\frac{34}{21}$	·20926	26	$\frac{74}{46}$	·21602	19	$\frac{77}{46}$	·22373	13
$\frac{67}{42}$	·20282	14	$\frac{80}{50}$	·20952	18	$\frac{51}{31}$	·21621	18	$\frac{73}{43}$	·22386	15
$\frac{75}{47}$	·20296	12	$\frac{47}{29}$	·20970	25	$\frac{79}{48}$	·21639	32	$\frac{67}{40}$	·22401	18
$\frac{83}{52}$	·20308	9	$\frac{60}{37}$	·20995	16	$\frac{28}{17}$	·21671	29	$\frac{62}{37}$	·22419	20
$\frac{91}{57}$	·20317	8	$\frac{73}{45}$	·21011	11	$\frac{89}{54}$	·21700	13	$\frac{57}{34}$	·22439	25
$\frac{99}{62}$	·20325	97	$\frac{85}{53}$	·21022	9	$\frac{37}{27}$	·21713	13	$\frac{52}{31}$	·22464	15
$\frac{8}{5}$	·20412	93	$\frac{99}{61}$	·21031	54	$\frac{94}{57}$	·21726	22	$\frac{99}{59}$	·22479	15
$\frac{93}{58}$	·20505	9	$\frac{13}{8}$	·21085	57	$\frac{33}{20}$	·21748	31	$\frac{47}{28}$	·22494	17
$\frac{85}{53}$	·20514	11	$\frac{96}{59}$	·21142	9	$\frac{71}{43}$	·21779	26	$\frac{89}{53}$	·22511	20
$\frac{77}{48}$	·20525	13	$\frac{83}{51}$	·21151	12	$\frac{38}{23}$	·21805	24	$\frac{42}{25}$	·22531	22

Vulgar Fraction	Logarithm.	Difference.	Vulgar Fraction	Logarithm.	Difference.	Vulgar Fraction	Logarithm.	Difference.	Vulgar Fraction	Logarithm.	Difference.
$\frac{79}{47}$	·22553	25	$\frac{70}{41}$	·23232	25	$\frac{32}{33}$	·23951	25	$\frac{33}{47}$	·24698	18
$\frac{37}{27}$	·22578	29	$\frac{41}{34}$	·23257	20	$\frac{33}{38}$	·23976	31	$\frac{33}{50}$	·24716	18
$\frac{39}{41}$	·22607	33	$\frac{34}{35}$	·23277	15	$\frac{72}{42}$	·24007	26	$\frac{76}{43}$	·24734	11
$\frac{39}{19}$	·22640	25	$\frac{53}{31}$	·23292	21	$\frac{49}{33}$	·24033	22	$\frac{92}{36}$	·24745	34
$\frac{31}{34}$	·22665	13	$\frac{35}{38}$	·23313	15	$\frac{37}{30}$	·24055	19	$\frac{23}{33}$	·24779	39
$\frac{39}{33}$	·22678	15	$\frac{77}{45}$	·23328	11	$\frac{57}{37}$	·24074	29	$\frac{35}{48}$	·24818	14
$\frac{36}{51}$	·22693	31	$\frac{39}{32}$	·23339	69	$\frac{54}{31}$	·24103	23	$\frac{32}{35}$	·24832	32
$\frac{27}{16}$	·22724	36	$\frac{12}{7}$	·23408	68	$\frac{31}{33}$	·24126	19	$\frac{39}{32}$	·24864	21
$\frac{76}{43}$	·22760	20	$\frac{31}{33}$	·23476	11	$\frac{39}{39}$	·24145	14	$\frac{34}{33}$	·24885	15
$\frac{49}{29}$	·22780	21	$\frac{79}{46}$	·23487	14	$\frac{75}{43}$	·24159	12	$\frac{55}{31}$	·24900	20
$\frac{71}{43}$	·22801	11	$\frac{37}{39}$	·23501	20	$\frac{32}{47}$	·24171	11	$\frac{71}{40}$	·24920	12
$\frac{33}{35}$	·22812	36	$\frac{55}{32}$	·23521	15	$\frac{39}{31}$	·24182	9	$\frac{37}{49}$	·24932	56
$\frac{22}{13}$	·22848	40	$\frac{33}{37}$	·23536	17	$\frac{36}{55}$	·24191	113	$\frac{16}{19}$	·24988	54
$\frac{33}{49}$	·22888	15	$\frac{43}{33}$	·23553	23	$\frac{7}{4}$	·24304	109	$\frac{39}{50}$	·25042	12
$\frac{31}{36}$	·22903	12	$\frac{74}{43}$	·23576	33	$\frac{100}{37}$	·24413	7	$\frac{71}{41}$	·25054	18
$\frac{100}{59}$	·22915	18	$\frac{31}{18}$	·23609	30	$\frac{33}{33}$	·24420	10	$\frac{57}{32}$	·25072	15
$\frac{39}{33}$	·22933	20	$\frac{31}{47}$	·23639	18	$\frac{36}{49}$	·24430	12	$\frac{55}{35}$	·25087	18
$\frac{25}{36}$	·22953	15	$\frac{50}{39}$	·23657	22	$\frac{79}{43}$	·24442	13	$\frac{41}{33}$	·25105	29
$\frac{56}{33}$	·22968	17	$\frac{39}{40}$	·23679	12	$\frac{72}{41}$	·24455	16	$\frac{66}{37}$	·25134	13
$\frac{73}{43}$	·22985	11	$\frac{38}{31}$	·23691	45	$\frac{65}{37}$	·24471	21	$\frac{91}{31}$	·25147	34
$\frac{20}{33}$	·22996	49	$\frac{12}{11}$	·23736	48	$\frac{58}{33}$	·24492	25	$\frac{25}{14}$	·25181	37
$\frac{17}{10}$	·23045	45	$\frac{33}{48}$	·23784	14	$\frac{51}{29}$	·24517	16	$\frac{34}{47}$	·25218	16
$\frac{27}{37}$	·23090	9	$\frac{64}{37}$	·23798	26	$\frac{95}{34}$	·24533	18	$\frac{53}{33}$	·25234	14
$\frac{30}{47}$	·23099	15	$\frac{45}{38}$	·23824	24	$\frac{44}{33}$	·24551	22	$\frac{33}{32}$	·25248	25
$\frac{33}{37}$	·23114	26	$\frac{71}{41}$	·23848	10	$\frac{31}{46}$	·24573	25	$\frac{34}{19}$	·25273	29
$\frac{46}{27}$	·23140	21	$\frac{37}{36}$	·23858	30	$\frac{37}{21}$	·24598	31	$\frac{77}{43}$	·25302	24
$\frac{75}{44}$	·23161	34	$\frac{16}{35}$	·23888	34	$\frac{67}{38}$	·24629	12	$\frac{32}{44}$	·25326	18
$\frac{29}{17}$	·23195	26	$\frac{35}{49}$	·23922	15	$\frac{27}{35}$	·24641	26	$\frac{35}{33}$	·25344	16
$\frac{39}{38}$	·23221	11	$\frac{39}{34}$	·23937	14	$\frac{30}{17}$	·24667	31	$\frac{52}{29}$	·25360	25

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{31}{4}$	·25385	19	$\frac{85}{12}$	·26172	16	$\frac{20}{3}$	·26962	15	$\frac{29}{4}$	·27729	26
$\frac{70}{9}$	·25404	14	$\frac{53}{9}$	·26188	23	$\frac{37}{6}$	·26977	22	$\frac{36}{10}$	·27755	25
$\frac{79}{44}$	·25418	10	$\frac{34}{3}$	·26211	17	$\frac{54}{5}$	·26999	16	$\frac{21}{8}$	·27780	16
$\frac{28}{9}$	·25428	10	$\frac{75}{41}$	·26228	12	$\frac{25}{5}$	·27015	21	$\frac{55}{5}$	·27796	21
$\frac{97}{34}$	·25438	89	$\frac{86}{47}$	·26240	9	$\frac{41}{12}$	·27036	29	$\frac{74}{30}$	·27817	11
$\frac{9}{8}$	·25527	95	$\frac{27}{3}$	·26249	75	$\frac{69}{37}$	·27065	12	$\frac{23}{40}$	·27828	47
$\frac{32}{51}$	·25622	10	$\frac{11}{6}$	·26324	80	$\frac{27}{52}$	·27077	30	$\frac{19}{10}$	·27875	45
$\frac{83}{46}$	·25632	13	$\frac{20}{49}$	·26404	12	$\frac{22}{13}$	·27107	29	$\frac{37}{51}$	·27920	11
$\frac{74}{41}$	·25645	16	$\frac{79}{43}$	·26416	15	$\frac{29}{53}$	·27136	12	$\frac{41}{41}$	·27931	18
$\frac{65}{36}$	·25661	22	$\frac{68}{37}$	·26431	20	$\frac{71}{38}$	·27148	26	$\frac{59}{31}$	·27949	15
$\frac{56}{31}$	·25683	30	$\frac{57}{31}$	·26451	31	$\frac{43}{33}$	·27174	33	$\frac{29}{32}$	·27964	20
$\frac{47}{26}$	·25713	19	$\frac{46}{23}$	·26482	22	$\frac{58}{31}$	·27207	19	$\frac{40}{11}$	·27984	34
$\frac{85}{47}$	·25732	24	$\frac{81}{44}$	·26504	28	$\frac{73}{39}$	·27226	12	$\frac{61}{32}$	·28018	16
$\frac{38}{21}$	·25756	31	$\frac{35}{19}$	·26532	24	$\frac{88}{47}$	·27238	62	$\frac{22}{43}$	·28034	49
$\frac{37}{17}$	·25787	12	$\frac{24}{31}$	·26556	14	$\frac{15}{8}$	·27300	59	$\frac{31}{11}$	·28083	46
$\frac{36}{33}$	·25799	29	$\frac{59}{32}$	·26570	17	$\frac{23}{40}$	·27359	12	$\frac{46}{45}$	·28129	14
$\frac{29}{16}$	·25828	34	$\frac{83}{45}$	·26587	40	$\frac{71}{41}$	·27371	17	$\frac{86}{34}$	·28143	29
$\frac{78}{43}$	·25862	22	$\frac{24}{13}$	·26627	39	$\frac{62}{33}$	·27388	28	$\frac{44}{33}$	·28172	28
$\frac{49}{27}$	·25884	23	$\frac{85}{46}$	·26666	16	$\frac{47}{25}$	·27416	22	$\frac{23}{43}$	·28172	28
$\frac{69}{38}$	·25907	12	$\frac{85}{46}$	·26666	16	$\frac{79}{42}$	·27438	32	$\frac{67}{33}$	·28200	14
$\frac{89}{49}$	·25919	45	$\frac{61}{33}$	·26682	13	$\frac{29}{47}$	·27470	32	$\frac{20}{47}$	·28214	41
$\frac{21}{11}$	·25964	43	$\frac{28}{53}$	·26695	22	$\frac{37}{17}$	·27470	32	$\frac{23}{12}$	·28255	38
$\frac{31}{50}$	·26007	13	$\frac{37}{20}$	·26717	25	$\frac{81}{43}$	·27502	21	$\frac{49}{49}$	·28293	13
$\frac{71}{33}$	·26020	21	$\frac{87}{47}$	·26742	19	$\frac{49}{26}$	·27523	24	$\frac{71}{49}$	·28306	24
$\frac{51}{28}$	·26041	19	$\frac{59}{27}$	·26761	25	$\frac{66}{35}$	·27547	16	$\frac{37}{48}$	·28330	24
$\frac{22}{45}$	·26060	31	$\frac{83}{44}$	·26786	17	$\frac{83}{44}$	·27563	9	$\frac{73}{38}$	·28354	12
$\frac{31}{17}$	·26091	35	$\frac{100}{53}$	·26786	17	$\frac{17}{9}$	·27621	55	$\frac{23}{38}$	·28366	34
$\frac{73}{40}$	·26126	26	$\frac{76}{41}$	·26803	12	$\frac{87}{46}$	·27676	14	$\frac{55}{13}$	·28400	43
$\frac{42}{23}$	·26152	20	$\frac{89}{48}$	·26815	69	$\frac{79}{37}$	·27690	22	$\frac{77}{40}$	·28443	21
			$\frac{13}{9}$	·26884	67	$\frac{53}{28}$	·27712	17	$\frac{52}{27}$	·28464	21
			$\frac{23}{50}$	·26951	11						

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{79}{41}$	·28485	38	$\frac{42}{25}$	·29226	17	$\frac{25}{47}$	·30562	10	$\frac{82}{43}$	·31101	24
$\frac{27}{14}$	·28523	38	$\frac{100}{51}$	·29243	17	$\frac{23}{46}$	·30572	11	$\frac{43}{21}$	·31125	25
$\frac{23}{13}$	·28561	18	$\frac{51}{26}$	·29260	32	$\frac{21}{45}$	·30583	11	$\frac{84}{41}$	·31150	25
$\frac{56}{29}$	·28579	18	$\frac{53}{27}$	·29292	28	$\frac{29}{44}$	·30594	11	$\frac{41}{20}$	·31175	28
$\frac{25}{14}$	·28597	34	$\frac{55}{28}$	·29320	27	$\frac{27}{43}$	·30605	12	$\frac{39}{19}$	·31203	28
$\frac{12}{5}$	·28631	32	$\frac{57}{29}$	·29347	26	$\frac{25}{42}$	·30617	13	$\frac{39}{19}$	·31231	30
$\frac{89}{46}$	·28663	16	$\frac{59}{30}$	·29373	24	$\frac{23}{41}$	·30630	13	$\frac{37}{18}$	·31261	32
$\frac{60}{31}$	·28679	15	$\frac{61}{31}$	·29397	22	$\frac{21}{40}$	·30643	14	$\frac{37}{18}$	·31293	33
$\frac{21}{11}$	·28694	30	$\frac{63}{32}$	·29419	21	$\frac{19}{39}$	·30657	14	$\frac{35}{17}$	·31326	36
$\frac{31}{16}$	·28724	28	$\frac{65}{33}$	·29440	19	$\frac{17}{38}$	·30671	15	$\frac{35}{17}$	·31362	38
$\frac{25}{13}$	·28752	15	$\frac{67}{34}$	·29459	19	$\frac{15}{37}$	·30686	16	$\frac{33}{16}$	·31400	39
$\frac{64}{33}$	·28767	13	$\frac{69}{35}$	·29478	18	$\frac{13}{36}$	·30702	17	$\frac{33}{16}$	·31439	28
$\frac{27}{10}$	·28780	26	$\frac{71}{36}$	·29496	16	$\frac{11}{35}$	·30719	18	$\frac{27}{14}$	·31467	15
$\frac{33}{17}$	·28806	41	$\frac{73}{37}$	·29512	16	$\frac{9}{34}$	·30737	19	$\frac{64}{31}$	·31482	14
$\frac{68}{35}$	·28847	33	$\frac{75}{38}$	·29528	15	$\frac{67}{33}$	·30756	20	$\frac{25}{13}$	·31496	31
$\frac{35}{18}$	·28880	33	$\frac{77}{39}$	·29543	14	$\frac{65}{32}$	·30776	22	$\frac{31}{15}$	·31527	32
$\frac{72}{37}$	·28913	32	$\frac{79}{40}$	·29557	14	$\frac{63}{31}$	·30798	23	$\frac{21}{14}$	·31559	16
$\frac{37}{19}$	·28945	30	$\frac{81}{41}$	·29571	12	$\frac{61}{30}$	·30821	24	$\frac{20}{13}$	·31575	17
$\frac{76}{39}$	·28975	28	$\frac{83}{42}$	·29583	12	$\frac{59}{29}$	·30845	26	$\frac{29}{14}$	·31592	35
$\frac{39}{20}$	·29003	28	$\frac{85}{43}$	·29595	12	$\frac{57}{28}$	·30871	29	$\frac{29}{14}$	·31627	37
$\frac{80}{41}$	·29031	25	$\frac{87}{44}$	·29607	11	$\frac{55}{27}$	·30900	31	$\frac{25}{13}$	·31664	19
$\frac{41}{21}$	·29056	25	$\frac{29}{18}$	·29618	10	$\frac{53}{26}$	·30931	32	$\frac{56}{27}$	·31683	19
$\frac{84}{43}$	·29081	24	$\frac{31}{19}$	·29628	10	$\frac{51}{25}$	·30963	17	$\frac{83}{40}$	·31702	40
$\frac{43}{22}$	·29105	22	$\frac{33}{20}$	·29638	10	$\frac{49}{24}$	·30980	19	$\frac{27}{13}$	·31742	43
$\frac{88}{45}$	·29127	21	$\frac{35}{21}$	·29648	9	$\frac{47}{23}$	·30999	18	$\frac{73}{38}$	·31785	21
$\frac{45}{23}$	·29148	21	$\frac{37}{22}$	·29657	10	$\frac{45}{22}$	·31017	20	$\frac{52}{25}$	·31806	23
$\frac{92}{47}$	·29169	20	$\frac{39}{23}$	·29667	436	$\frac{43}{21}$	·31037	21	$\frac{37}{17}$	·31829	47
$\frac{47}{24}$	·29189	18	$\frac{41}{24}$	·30103	441	$\frac{41}{20}$	·31058	21	$\frac{12}{5}$	·31876	37
$\frac{26}{13}$	·29207	19	$\frac{43}{25}$	·30544	9	$\frac{37}{18}$	·31079	22	$\frac{98}{47}$	·31913	12
			$\frac{45}{26}$	·30553	9						

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{73}{35}$	·31925	26	$\frac{100}{47}$	·32790	12	$\frac{76}{35}$	·33674	20	$\frac{82}{37}$	·34561	2
$\frac{48}{23}$	·31951	27	$\frac{83}{39}$	·32802	16	$\frac{63}{29}$	·33694	30	$\frac{51}{23}$	·34584	27
$\frac{71}{34}$	·31978	13	$\frac{66}{31}$	·32818	29	$\frac{50}{23}$	·33724	22	$\frac{71}{32}$	·34611	15
$\frac{24}{43}$	·31991	43	$\frac{49}{23}$	·32847	24	$\frac{87}{40}$	·33746	29	$\frac{41}{21}$	·34626	53
$\frac{23}{11}$	·32034	43	$\frac{81}{38}$	·32871	85	$\frac{37}{17}$	·33775	27	$\frac{29}{20}$	·34679	54
$\frac{90}{43}$	·32077	15	$\frac{32}{15}$	·32906	37	$\frac{98}{45}$	·33802	15	$\frac{89}{40}$	·34733	16
$\frac{67}{32}$	·32092	31	$\frac{79}{37}$	·32943	25	$\frac{61}{28}$	·33817	19	$\frac{61}{31}$	·34749	29
$\frac{44}{21}$	·32123	32	$\frac{47}{22}$	·32968	31	$\frac{85}{39}$	·33836	46	$\frac{49}{22}$	·34778	24
$\frac{65}{31}$	·32155	17	$\frac{62}{29}$	·32999	20	$\frac{24}{11}$	·33882	48	$\frac{78}{35}$	·34802	44
$\frac{86}{41}$	·32172	50	$\frac{77}{36}$	·33019	13	$\frac{83}{38}$	·33930	19	$\frac{13}{23}$	·34846	34
$\frac{21}{10}$	·32222	53	$\frac{92}{43}$	·33032	67	$\frac{59}{27}$	·33949	16	$\frac{26}{23}$	·34880	15
$\frac{82}{39}$	·32275	18	$\frac{15}{7}$	·33099	71	$\frac{94}{43}$	·33965	30	$\frac{67}{30}$	·34895	38
$\frac{61}{29}$	·32293	38	$\frac{88}{41}$	·33170	14	$\frac{35}{16}$	·33995	34	$\frac{17}{17}$	·34933	31
$\frac{40}{19}$	·32331	23	$\frac{73}{34}$	·33184	23	$\frac{81}{37}$	·34029	25	$\frac{85}{38}$	·34964	24
$\frac{99}{47}$	·32354	15	$\frac{58}{27}$	·33207	37	$\frac{46}{21}$	·34054	36	$\frac{47}{21}$	·34988	37
$\frac{59}{28}$	·32369	20	$\frac{43}{20}$	·33244	31	$\frac{57}{26}$	·34090	25	$\frac{56}{25}$	·35025	26
$\frac{78}{37}$	·32389	12	$\frac{71}{33}$	·33275	13	$\frac{68}{31}$	·34115	18	$\frac{65}{29}$	·35051	21
$\frac{97}{46}$	·32401	50	$\frac{99}{46}$	·33288	34	$\frac{79}{36}$	·34133	13	$\frac{74}{33}$	·35072	16
$\frac{19}{9}$	·32451	52	$\frac{28}{13}$	·33322	34	$\frac{90}{41}$	·34146	96	$\frac{83}{37}$	·35088	13
$\frac{23}{11}$	·32503	13	$\frac{97}{45}$	·33356	14	$\frac{11}{5}$	·34242	90	$\frac{91}{41}$	·35101	117
$\frac{74}{35}$	·32516	23	$\frac{69}{32}$	·33370	33	$\frac{97}{44}$	·34332	12	$\frac{9}{4}$	·35218	112
$\frac{55}{26}$	·32539	18	$\frac{41}{19}$	·33403	24	$\frac{86}{39}$	·34344	14	$\frac{47}{23}$	·35330	12
$\frac{91}{43}$	·32557	28	$\frac{95}{44}$	·33427	18	$\frac{75}{34}$	·34358	20	$\frac{88}{39}$	·35342	14
$\frac{36}{17}$	·32585	29	$\frac{54}{25}$	·33445	26	$\frac{64}{29}$	·34378	29	$\frac{79}{35}$	·35356	18
$\frac{89}{42}$	·32614	20	$\frac{67}{31}$	·33471	18	$\frac{53}{24}$	·34407	18	$\frac{70}{31}$	·35374	23
$\frac{53}{25}$	·32634	25	$\frac{80}{37}$	·33489	12	$\frac{95}{43}$	·34425	25	$\frac{61}{27}$	·35397	30
$\frac{70}{33}$	·32659	15	$\frac{43}{23}$	·33501	78	$\frac{43}{19}$	·34450	31	$\frac{53}{23}$	·35427	20
$\frac{87}{41}$	·32674	62	$\frac{13}{6}$	·33579	82	$\frac{73}{33}$	·34481	42	$\frac{25}{22}$	·35447	25
$\frac{17}{8}$	·32736	54	$\frac{89}{41}$	·33661	13	$\frac{31}{14}$	·34523	38	$\frac{43}{19}$	·35472	29

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{77}{34}$	·35501	38	$\frac{37}{16}$	·36408	34	$\frac{27}{41}$	·37399	15	$\frac{46}{19}$	·38401	36
$\frac{34}{15}$	·35539	31	$\frac{31}{15}$	·36442	28	$\frac{71}{30}$	·37414	32	$\frac{63}{36}$	·38437	21
$\frac{23}{11}$	·35570	18	$\frac{44}{19}$	·36470	24	$\frac{45}{19}$	·37446	36	$\frac{30}{13}$	·38458	13
$\frac{52}{26}$	·35588	20	$\frac{25}{11}$	·36494	21	$\frac{64}{41}$	·37482	19	$\frac{27}{40}$	·38471	64
$\frac{34}{17}$	·35608	47	$\frac{51}{19}$	·36515	34	$\frac{33}{13}$	·37501	65	17	·38535	69
$\frac{25}{11}$	·35655	43	$\frac{53}{19}$	·36549	26	$\frac{19}{8}$	·37566	62	$\frac{30}{17}$	·38604	16
$\frac{21}{10}$	·35698	16	$\frac{65}{15}$	·36575	22	$\frac{38}{17}$	·37628	17	$\frac{73}{30}$	·38620	26
$\frac{66}{29}$	·35714	37	$\frac{72}{11}$	·36597	18	$\frac{69}{39}$	·37645	30	$\frac{56}{23}$	·38646	20
$\frac{41}{18}$	·35751	25	$\frac{79}{14}$	·36615	15	$\frac{50}{11}$	·37675	26	$\frac{35}{15}$	·38666	28
$\frac{28}{13}$	·35776	17	$\frac{86}{17}$	·36630	12	$\frac{81}{34}$	·37701	41	$\frac{39}{16}$	·38694	28
$\frac{57}{23}$	·35793	24	$\frac{23}{10}$	·36642	11	$\frac{31}{13}$	·37742	45	$\frac{100}{41}$	·38722	17
$\frac{73}{32}$	·35817	16	$\frac{100}{13}$	·36653	145	$\frac{74}{11}$	·37787	33	$\frac{61}{23}$	·38739	21
$\frac{89}{39}$	·35833	69	$\frac{7}{3}$	·36798	151	$\frac{43}{13}$	·37820	25	$\frac{33}{14}$	·38760	58
$\frac{16}{7}$	·35902	72	$\frac{26}{11}$	·36949	12	$\frac{28}{11}$	·37845	18	$\frac{29}{9}$	·38818	52
$\frac{37}{18}$	·35974	16	$\frac{32}{13}$	·36961	13	$\frac{55}{23}$	·37863	28	$\frac{23}{13}$	·38870	16
$\frac{71}{31}$	·35990	25	$\frac{32}{13}$	·36974	17	$\frac{67}{23}$	·37891	21	$\frac{71}{29}$	·38886	31
$\frac{55}{24}$	·36015	20	$\frac{75}{19}$	·36991	20	$\frac{79}{33}$	·37912	14	$\frac{49}{20}$	·38917	28
$\frac{24}{11}$	·36035	26	$\frac{68}{19}$	·37011	25	$\frac{91}{33}$	·37926	95	$\frac{76}{31}$	·38945	52
$\frac{32}{17}$	·36061	42	$\frac{61}{26}$	·37036	30	$\frac{19}{5}$	·38021	98	$\frac{27}{11}$	·38997	46
$\frac{62}{27}$	·36103	19	$\frac{54}{13}$	·37066	41	$\frac{89}{37}$	·38119	15	$\frac{36}{15}$	·39043	21
$\frac{35}{14}$	·36122	51	$\frac{47}{20}$	·37107	25	$\frac{77}{32}$	·38134	21	$\frac{54}{24}$	·39064	20
$\frac{23}{10}$	·36173	44	$\frac{87}{17}$	·37132	29	$\frac{65}{27}$	·38155	31	$\frac{37}{17}$	·39084	37
$\frac{22}{13}$	·36217	13	$\frac{40}{17}$	·37161	35	$\frac{53}{23}$	·38186	21	$\frac{32}{13}$	·39121	48
$\frac{76}{33}$	·36230	25	$\frac{73}{11}$	·37196	42	$\frac{84}{39}$	·38207	26	$\frac{68}{23}$	·39169	42
$\frac{23}{13}$	·36255	23	$\frac{33}{14}$	·37238	35	$\frac{41}{17}$	·38233	37	$\frac{37}{15}$	·39211	37
$\frac{83}{36}$	·36278	40	$\frac{39}{13}$	·37273	18	$\frac{79}{29}$	·38270	16	$\frac{59}{22}$	·39248	32
$\frac{30}{13}$	·36318	34	$\frac{29}{13}$	·37291	21	$\frac{99}{41}$	·38286	36	$\frac{42}{17}$	·39280	29
$\frac{27}{12}$	·36352	15	$\frac{35}{13}$	·37312	46	$\frac{29}{12}$	·38322	48	$\frac{30}{16}$	·29309	26
$\frac{67}{29}$	·36367	41	$\frac{26}{11}$	·37358	41	$\frac{75}{31}$	·38370	31	$\frac{47}{19}$	·39335	23

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{32}{40}$	·39358	20	$\frac{34}{41}$	·40493	19	$\frac{32}{42}$	·41586	13	$\frac{3}{4}$	·42597	147
$\frac{32}{41}$	·39378	36	$\frac{34}{42}$	·40512	20	$\frac{32}{43}$	·41599	17	$\frac{39}{42}$	·42744	12
$\frac{37}{43}$	·39414	31	$\frac{39}{43}$	·40532	45	$\frac{73}{48}$	·41616	26	$\frac{31}{44}$	·42756	16
$\frac{32}{45}$	·39445	26	$\frac{38}{44}$	·40577	50	$\frac{63}{43}$	·41642	41	$\frac{83}{41}$	·42772	18
$\frac{27}{47}$	·39471	22	$\frac{71}{45}$	·40627	27	$\frac{47}{48}$	·41683	30	$\frac{75}{48}$	·42790	23
$\frac{72}{49}$	·39493	20	$\frac{51}{46}$	·40654	29	$\frac{81}{41}$	·41713	41	$\frac{67}{45}$	·42813	30
$\frac{77}{51}$	·39513	17	$\frac{72}{49}$	·40683	16	$\frac{34}{43}$	·41754	37	$\frac{52}{42}$	·42843	39
$\frac{32}{52}$	·39530	15	$\frac{37}{50}$	·40699	50	$\frac{82}{44}$	·41791	23	$\frac{51}{49}$	·42882	24
$\frac{37}{55}$	·39545	14	$\frac{23}{51}$	·40749	55	$\frac{55}{41}$	·41814	27	$\frac{34}{53}$	·42906	29
$\frac{32}{57}$	·39559	12	$\frac{87}{54}$	·40804	20	$\frac{76}{49}$	·41841	16	$\frac{43}{46}$	·42935	34
$\frac{37}{59}$	·39571	223	$\frac{64}{55}$	·40824	42	$\frac{37}{57}$	·41857	56	$\frac{72}{49}$	·42969	44
$\frac{5}{6}$	·39794	223	$\frac{41}{56}$	·40866	28	$\frac{21}{58}$	·41913	59	$\frac{35}{43}$	·43013	34
$\frac{38}{59}$	·40017	11	$\frac{109}{59}$	·40894	18	$\frac{32}{58}$	·41972	18	$\frac{37}{56}$	·43047	19
$\frac{33}{67}$	·40028	13	$\frac{59}{63}$	·40912	25	$\frac{71}{67}$	·41990	32	$\frac{62}{53}$	·43066	22
$\frac{38}{68}$	·40041	16	$\frac{77}{60}$	·40937	15	$\frac{50}{69}$	·42022	29	$\frac{83}{53}$	·43088	48
$\frac{33}{69}$	·40057	16	$\frac{35}{67}$	·40952	65	$\frac{70}{60}$	·42051	50	$\frac{77}{50}$	·43136	44
$\frac{78}{71}$	·40073	19	$\frac{13}{7}$	·41017	74	$\frac{29}{61}$	·42101	41	$\frac{109}{57}$	·43180	16
$\frac{73}{79}$	·40092	23	$\frac{85}{68}$	·41091	19	$\frac{35}{66}$	·42142	18	$\frac{73}{57}$	·43196	35
$\frac{67}{87}$	·40115	25	$\frac{26}{76}$	·41110	35	$\frac{66}{65}$	·42160	47	$\frac{46}{67}$	·43231	39
$\frac{63}{88}$	·40140	30	$\frac{49}{69}$	·41145	28	$\frac{37}{74}$	·42207	38	$\frac{65}{64}$	·43270	22
$\frac{58}{88}$	·40170	36	$\frac{80}{71}$	·41173	45	$\frac{82}{71}$	·42245	31	$\frac{84}{61}$	·43292	73
$\frac{52}{91}$	·40206	43	$\frac{31}{72}$	·41218	48	$\frac{45}{77}$	·42276	27	$\frac{19}{7}$	·43365	72
$\frac{48}{99}$	·40249	25	$\frac{75}{79}$	·41266	34	$\frac{38}{77}$	·42303	22	$\frac{87}{62}$	·43437	20
$\frac{91}{96}$	·40274	28	$\frac{44}{77}$	·41300	45	$\frac{53}{80}$	·42325	35	$\frac{68}{65}$	·43457	36
$\frac{47}{97}$	·40302	32	$\frac{52}{82}$	·41345	29	$\frac{61}{83}$	·42360	28	$\frac{49}{68}$	·43493	30
$\frac{81}{92}$	·40334	35	$\frac{70}{87}$	·41374	19	$\frac{69}{86}$	·42388	21	$\frac{79}{69}$	·43523	50
$\frac{38}{95}$	·40369	41	$\frac{83}{92}$	·41393	14	$\frac{77}{89}$	·42409	18	$\frac{30}{71}$	·43573	56
$\frac{71}{98}$	·40410	47	$\frac{96}{97}$	·41407	90	$\frac{85}{92}$	·42427	14	$\frac{71}{86}$	·43629	40
$\frac{33}{13}$	·40457	36	$\frac{13}{5}$	·41497	89	$\frac{33}{93}$	·42441	156	$\frac{41}{15}$	·43669	31

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{23}{4}$	·43700	25	$\frac{50}{11}$	·44863	46	$\frac{75}{6}$	·46009	64	$\frac{71}{4}$	·47105	24
$\frac{53}{13}$	·43725	36	$\frac{45}{16}$	·44909	36	$\frac{25}{9}$	·46073	60	$\frac{75}{8}$	·47129	23
$\frac{63}{23}$	·43761	26	$\frac{76}{27}$	·44945	52	$\frac{81}{28}$	·46133	28	$\frac{77}{26}$	·47152	21
$\frac{74}{27}$	·43787	19	$\frac{31}{11}$	·44997	50	$\frac{55}{13}$	·46161	27	$\frac{80}{27}$	·47173	19
$\frac{85}{31}$	·43806	14	$\frac{79}{28}$	·45047	32	$\frac{84}{29}$	·46188	52	$\frac{83}{28}$	·47192	18
$\frac{96}{35}$	·43820	113	$\frac{48}{17}$	·45079	39	$\frac{29}{16}$	·46240	48	$\frac{86}{29}$	·47210	17
$\frac{11}{4}$	·43933	120	$\frac{65}{23}$	·45118	23	$\frac{39}{17}$	·46288	23	$\frac{89}{30}$	·47227	16
$\frac{91}{33}$	·44053	16	$\frac{82}{29}$	·45141	16	$\frac{61}{21}$	·46311	22	$\frac{92}{31}$	·47243	14
$\frac{89}{29}$	·44069	22	$\frac{33}{35}$	·45157	73	$\frac{33}{32}$	·46333	43	$\frac{95}{32}$	·47257	15
$\frac{69}{25}$	·44091	30	$\frac{17}{6}$	·45230	82	$\frac{32}{11}$	·46376	40	$\frac{98}{33}$	·47272	440
$\frac{58}{21}$	·44121	44	$\frac{88}{31}$	·45312	20	$\frac{99}{34}$	·46416	18	$\frac{1}{1}$	·47712	437
$\frac{47}{17}$	·44165	31	$\frac{71}{25}$	·45332	32	$\frac{67}{23}$	·46434	55	$\frac{109}{33}$	·48149	13
$\frac{83}{30}$	·44196	40	$\frac{54}{19}$	·45364	25	$\frac{35}{12}$	·46489	49	$\frac{97}{32}$	·48162	15
$\frac{36}{13}$	·44236	34	$\frac{91}{32}$	·45389	37	$\frac{74}{25}$	·46538	46	$\frac{94}{31}$	·48177	15
$\frac{37}{35}$	·44270	21	$\frac{37}{13}$	·45426	36	$\frac{38}{13}$	·46584	43	$\frac{91}{30}$	·48192	16
$\frac{61}{22}$	·44291	23	$\frac{94}{33}$	·45462	22	$\frac{79}{27}$	·46627	38	$\frac{88}{29}$	·48208	18
$\frac{86}{31}$	·44314	56	$\frac{57}{26}$	·45484	29	$\frac{41}{14}$	·46665	37	$\frac{85}{28}$	·48226	19
$\frac{25}{9}$	·44370	54	$\frac{77}{27}$	·45513	16	$\frac{85}{29}$	·46702	34	$\frac{82}{27}$	·48245	21
$\frac{89}{32}$	·44424	21	$\frac{37}{34}$	·45529	64	$\frac{44}{15}$	·46736	32	$\frac{76}{26}$	·48266	21
$\frac{64}{23}$	·44445	48	$\frac{29}{9}$	·45593	75	$\frac{91}{31}$	·46768	30	$\frac{76}{25}$	·48287	24
$\frac{39}{14}$	·44493	35	$\frac{83}{29}$	·45668	24	$\frac{47}{16}$	·46798	28	$\frac{74}{24}$	·48311	26
$\frac{93}{33}$	·44528	25	$\frac{62}{22}$	·45692	46	$\frac{97}{33}$	·46826	26	$\frac{79}{23}$	·48337	28
$\frac{53}{19}$	·44553	33	$\frac{43}{15}$	·45738	43	$\frac{59}{17}$	·46852	49	$\frac{67}{22}$	·48365	31
$\frac{67}{24}$	·44586	23	$\frac{66}{23}$	·45781	22	$\frac{53}{18}$	·46901	43	$\frac{64}{21}$	·48396	34
$\frac{81}{29}$	·44609	15	$\frac{89}{31}$	·45803	61	$\frac{56}{19}$	·46944	38	$\frac{61}{20}$	·48430	38
$\frac{95}{34}$	·44624	92	$\frac{23}{8}$	·45864	57	$\frac{59}{20}$	·46982	35	$\frac{58}{19}$	·48468	41
$\frac{14}{5}$	·44716	100	$\frac{95}{33}$	·45921	18	$\frac{62}{21}$	·47017	32	$\frac{55}{18}$	·48509	46
$\frac{37}{31}$	·44816	19	$\frac{72}{25}$	·45939	36	$\frac{65}{22}$	·47049	29	$\frac{52}{17}$	·48555	53
$\frac{73}{28}$	·44835	28	$\frac{49}{17}$	·45975	34	$\frac{68}{23}$	·47078	27	$\frac{49}{16}$	·48608	28

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{35}{31}$	·48636	31	$\frac{63}{50}$	·49831	53	$\frac{81}{25}$	·51055	18	$\frac{87}{50}$	·52504	38
$\frac{46}{15}$	·48667	32	$\frac{41}{13}$	·49884	56	$\frac{94}{25}$	·51073	115	$\frac{57}{17}$	·52542	55
$\frac{89}{29}$	·48699	35	$\frac{60}{19}$	·49940	29	$\frac{13}{4}$	·51188	124	$\frac{47}{14}$	·52597	37
$\frac{43}{14}$	·48734	38	$\frac{79}{25}$	·49969	18	$\frac{88}{27}$	·51312	21	$\frac{84}{25}$	·52634	47
$\frac{83}{27}$	·48772	40	$\frac{98}{31}$	·49987	73	$\frac{75}{23}$	·51333	31	$\frac{37}{11}$	·52681	62
$\frac{40}{13}$	·48812	43	$\frac{19}{6}$	·50060	79	$\frac{62}{19}$	·51364	47	$\frac{64}{19}$	·52743	25
$\frac{77}{25}$	·48855	47	$\frac{29}{20}$	·50139	20	$\frac{49}{15}$	·51411	34	$\frac{91}{57}$	·52768	59
$\frac{37}{12}$	·48902	51	$\frac{73}{23}$	·50159	35	$\frac{85}{26}$	·51445	46	$\frac{27}{8}$	·52827	56
$\frac{71}{23}$	·48953	56	$\frac{54}{17}$	·50194	29	$\frac{36}{11}$	·51491	41	$\frac{98}{29}$	·52883	21
$\frac{34}{11}$	·49009	40	$\frac{89}{28}$	·50223	45	$\frac{95}{29}$	·51532	26	$\frac{71}{21}$	·52904	47
$\frac{39}{12}$	·49049	20	$\frac{35}{11}$	·50268	46	$\frac{59}{18}$	·51558	29	$\frac{44}{13}$	·52951	55
$\frac{65}{21}$	·49069	22	$\frac{86}{27}$	·50314	31	$\frac{61}{25}$	·51587	76	$\frac{61}{18}$	·53006	30
$\frac{96}{31}$	·49091	45	$\frac{51}{16}$	·50345	40	$\frac{23}{7}$	·51663	79	$\frac{78}{23}$	·53036	20
$\frac{31}{10}$	·49136	48	$\frac{67}{21}$	·50385	26	$\frac{79}{24}$	·51742	32	$\frac{95}{28}$	·53056	92
$\frac{90}{29}$	·49184	26	$\frac{83}{26}$	·50411	17	$\frac{56}{17}$	·51774	29	$\frac{17}{5}$	·53148	95
$\frac{59}{19}$	·49210	26	$\frac{99}{31}$	·50428	87	$\frac{89}{27}$	·51803	48	$\frac{92}{27}$	·53243	21
$\frac{87}{28}$	·49236	56	$\frac{16}{5}$	·50515	93	$\frac{33}{10}$	·51851	57	$\frac{75}{22}$	·53264	34
$\frac{28}{9}$	·49292	60	$\frac{29}{29}$	·50608	20	$\frac{76}{23}$	·51908	45	$\frac{58}{17}$	·53298	26
$\frac{81}{26}$	·49352	31	$\frac{77}{24}$	·50628	30	$\frac{43}{13}$	·51953	34	$\frac{99}{29}$	·53324	36
$\frac{53}{17}$	·49383	32	$\frac{61}{19}$	·50658	50	$\frac{96}{29}$	·51987	29	$\frac{41}{12}$	·53360	56
$\frac{78}{28}$	·49415	70	$\frac{45}{14}$	·50708	42	$\frac{53}{16}$	·52016	43	$\frac{65}{19}$	·53416	26
$\frac{25}{8}$	·49485	56	$\frac{74}{23}$	·50750	66	$\frac{63}{19}$	·52059	31	$\frac{86}{26}$	·53442	69
$\frac{37}{11}$	·49541	19	$\frac{29}{9}$	·50816	48	$\frac{73}{22}$	·52090	24	$\frac{24}{7}$	·53511	79
$\frac{73}{23}$	·49560	41	$\frac{100}{31}$	·50864	20	$\frac{83}{28}$	·52114	18	$\frac{79}{23}$	·53590	34
$\frac{47}{15}$	·49601	42	$\frac{71}{22}$	·50884	47	$\frac{93}{28}$	·52132	156	$\frac{55}{16}$	·53624	32
$\frac{60}{22}$	·49643	21	$\frac{42}{13}$	·50931	34	$\frac{19}{3}$	·52288	149	$\frac{86}{23}$	·53656	56
$\frac{91}{29}$	·49664	68	$\frac{37}{30}$	·50965	26	$\frac{97}{29}$	·52437	18	$\frac{31}{9}$	·53712	48
$\frac{22}{7}$	·49732	74	$\frac{55}{17}$	·50991	38	$\frac{87}{26}$	·52455	21	$\frac{100}{29}$	·53760	22
$\frac{85}{27}$	·49806	25	$\frac{61}{21}$	·51029	26	$\frac{77}{23}$	·52476	28	$\frac{69}{20}$	·53762	57

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{38}{11}$	·53839	48	$\frac{33}{8}$	·55351	25	$\frac{190}{97}$	·56864	25	$\frac{23}{6}$	·58358	75
$\frac{33}{4}$	·53887	40	$\frac{68}{19}$	·55376	53	$\frac{63}{17}$	·56889	29	$\frac{26}{5}$	·58433	24
$\frac{45}{13}$	·53927	34	$\frac{43}{12}$	·55429	59	$\frac{89}{24}$	·56918	69	$\frac{73}{19}$	·58457	46
$\frac{27}{8}$	·53961	30	$\frac{61}{17}$	·55488	33	$\frac{26}{7}$	·56987	67	$\frac{59}{13}$	·58503	43
$\frac{52}{13}$	·53991	49	$\frac{79}{22}$	·55521	20	$\frac{33}{22}$	·57054	26	$\frac{77}{20}$	·58546	80
$\frac{59}{17}$	·54040	39	$\frac{37}{27}$	·55541	89	$\frac{67}{18}$	·57080	59	$\frac{27}{7}$	·58626	74
$\frac{66}{19}$	·54079	31	$\frac{18}{5}$	·55630	105	$\frac{41}{11}$	·57139	41	$\frac{82}{22}$	·58700	34
$\frac{73}{21}$	·54110	26	$\frac{83}{23}$	·55735	29	$\frac{97}{28}$	·57180	30	$\frac{58}{13}$	·58734	32
$\frac{80}{23}$	·54136	22	$\frac{18}{18}$	·55764	52	$\frac{56}{18}$	·57210	41	$\frac{89}{23}$	·58766	61
$\frac{87}{25}$	·54158	19	$\frac{47}{17}$	·55816	43	$\frac{71}{19}$	·57251	26	$\frac{31}{8}$	·58827	56
$\frac{94}{27}$	·54177	230	$\frac{76}{21}$	·55859	72	$\frac{86}{23}$	·57277	126	$\frac{27}{5}$	·58883	26
$\frac{7}{2}$	·54407	229	$\frac{28}{9}$	·55931	56	$\frac{15}{4}$	·57403	116	$\frac{67}{17}$	·58909	74
$\frac{25}{27}$	·54636	18	$\frac{88}{27}$	·55987	23	$\frac{24}{23}$	·57519	22	$\frac{35}{9}$	·58983	65
$\frac{88}{25}$	·54654	22	$\frac{99}{19}$	·56010	57	$\frac{79}{21}$	·57541	32	$\frac{74}{19}$	·59048	58
$\frac{93}{23}$	·54676	25	$\frac{40}{17}$	·56067	43	$\frac{64}{17}$	·57573	53	$\frac{39}{10}$	·59106	53
$\frac{74}{21}$	·54701	31	$\frac{28}{18}$	·56110	34	$\frac{43}{13}$	·57626	40	$\frac{82}{21}$	·59159	49
$\frac{67}{19}$	·54732	38	$\frac{51}{14}$	·56144	50	$\frac{83}{22}$	·57666	58	$\frac{43}{11}$	·59208	43
$\frac{60}{17}$	·54770	49	$\frac{62}{17}$	·56194	35	$\frac{34}{9}$	·57724	55	$\frac{29}{3}$	·59251	41
$\frac{53}{15}$	·54819	29	$\frac{73}{20}$	·56229	26	$\frac{87}{23}$	·57779	36	$\frac{47}{12}$	·59292	37
$\frac{29}{28}$	·54848	34	$\frac{84}{23}$	·56255	20	$\frac{53}{14}$	·57815	43	$\frac{28}{5}$	·59329	34
$\frac{46}{13}$	·54882	39	$\frac{26}{28}$	·56275	152	$\frac{79}{19}$	·57858	25	$\frac{51}{13}$	·59363	60
$\frac{86}{24}$	·54921	46	$\frac{1}{3}$	·56427	158	$\frac{91}{24}$	·57883	95	$\frac{56}{14}$	·59423	53
$\frac{39}{11}$	·54967	56	$\frac{22}{25}$	·56585	22	$\frac{19}{5}$	·57978	89	$\frac{59}{15}$	·59476	46
$\frac{71}{20}$	·55023	68	$\frac{82}{21}$	·56607	28	$\frac{29}{20}$	·58067	20	$\frac{63}{16}$	·59522	40
$\frac{32}{9}$	·55091	54	$\frac{70}{19}$	·56635	38	$\frac{80}{21}$	·58087	34	$\frac{67}{17}$	·59562	37
$\frac{82}{25}$	·55145	30	$\frac{59}{16}$	·56673	57	$\frac{61}{16}$	·58121	65	$\frac{71}{18}$	·59599	32
$\frac{57}{16}$	·55175	33	$\frac{48}{13}$	·56730	39	$\frac{41}{11}$	·58186	60	$\frac{75}{19}$	·59631	29
$\frac{52}{23}$	·55208	76	$\frac{86}{23}$	·56769	51	$\frac{65}{17}$	·58246	29	$\frac{79}{20}$	·59660	26
$\frac{25}{7}$	·55284	67	$\frac{37}{16}$	·56820	44	$\frac{88}{23}$	·58275	83	$\frac{81}{21}$	·59686	24

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{27}{32}$	·59710	21	$\frac{29}{4}$	·61730	75	$\frac{56}{13}$	·63425	48	$\frac{24}{1}$	·65091	3 0
$\frac{29}{33}$	·59731	20	$\frac{33}{10}$	·61805	40	$\frac{69}{12}$	·63473	33	$\frac{2}{2}$	·65321	229
$\frac{35}{4}$	·59751	19	$\frac{54}{13}$	·61845	43	$\frac{82}{12}$	·63506	24	$\frac{25}{21}$	·65550	25
$\frac{39}{5}$	·59770	436	$\frac{79}{19}$	·61888	91	$\frac{25}{22}$	·63530	152	$\frac{86}{13}$	·65575	29
$\frac{4}{1}$	·60206	450	$\frac{26}{5}$	·61979	75	$\frac{13}{3}$	·63682	145	$\frac{77}{17}$	·65604	38
$\frac{27}{24}$	·60656	19	$\frac{26}{23}$	·62054	27	$\frac{100}{23}$	·63827	22	$\frac{68}{13}$	·65642	49
$\frac{23}{33}$	·60675	22	$\frac{71}{17}$	·62081	56	$\frac{87}{20}$	·63849	29	$\frac{59}{13}$	·65691	67
$\frac{29}{22}$	·60697	23	$\frac{46}{11}$	·62137	58	$\frac{74}{17}$	·63878	42	$\frac{50}{11}$	·65758	43
$\frac{25}{21}$	·60720	26	$\frac{67}{16}$	·62195	31	$\frac{61}{14}$	·63920	65	$\frac{20}{20}$	·65801	53
$\frac{21}{20}$	·60746	28	$\frac{21}{21}$	·62226	99	$\frac{11}{11}$	·63985	48	$\frac{41}{9}$	·65854	66
$\frac{77}{19}$	·60774	31	$\frac{21}{3}$	·62325	109	$\frac{83}{19}$	·64033	65	$\frac{73}{16}$	·65920	85
$\frac{73}{18}$	·60805	35	$\frac{20}{19}$	·62434	38	$\frac{35}{8}$	·64098	59	$\frac{32}{7}$	·66005	72
$\frac{69}{17}$	·60840	39	$\frac{59}{14}$	·62472	32	$\frac{22}{11}$	·64157	36	$\frac{27}{19}$	·66077	41
$\frac{65}{16}$	·60879	45	$\frac{27}{23}$	·62504	50	$\frac{57}{13}$	·64193	43	$\frac{55}{12}$	·66118	46
$\frac{61}{15}$	·60924	50	$\frac{38}{9}$	·62554	52	$\frac{78}{18}$	·64236	109	$\frac{77}{17}$	·66164	112
$\frac{57}{14}$	·60974	60	$\frac{23}{22}$	·62606	36	$\frac{22}{5}$	·64345	90	$\frac{23}{3}$	·66276	105
$\frac{53}{13}$	·61034	68	$\frac{55}{13}$	·62642	46	$\frac{27}{22}$	·64435	26	$\frac{13}{18}$	·66381	40
$\frac{49}{12}$	·61102	38	$\frac{72}{17}$	·62688	29	$\frac{75}{17}$	·64461	49	$\frac{60}{13}$	·66421	34
$\frac{24}{23}$	·61140	42	$\frac{20}{21}$	·62717	122	$\frac{53}{12}$	·64510	43	$\frac{27}{21}$	·66455	56
$\frac{45}{11}$	·61182	46	$\frac{17}{4}$	·62839	111	$\frac{84}{19}$	·64553	73	$\frac{37}{8}$	·66511	62
$\frac{26}{21}$	·61228	50	$\frac{23}{23}$	·62950	24	$\frac{31}{7}$	·64626	88	$\frac{28}{19}$	·66573	45
$\frac{41}{10}$	·61278	56	$\frac{19}{19}$	·62974	35	$\frac{71}{16}$	·64714	68	$\frac{51}{11}$	·66618	60
$\frac{78}{19}$	·61334	62	$\frac{64}{14}$	·63009	62	$\frac{49}{9}$	·64782	54	$\frac{65}{14}$	·66678	40
$\frac{37}{9}$	·61396	69	$\frac{47}{11}$	·63071	51	$\frac{20}{20}$	·64836	45	$\frac{79}{17}$	·66718	27
$\frac{70}{17}$	·61465	77	$\frac{77}{17}$	·63122	80	$\frac{49}{11}$	·64881	68	$\frac{20}{20}$	·66745	156
$\frac{33}{8}$	·61542	57	$\frac{39}{7}$	·63202	85	$\frac{58}{13}$	·64949	49	$\frac{14}{3}$	·66901	163
$\frac{25}{23}$	·61599	31	$\frac{73}{17}$	·63287	60	$\frac{67}{13}$	·64998	38	$\frac{29}{19}$	·67064	30
$\frac{62}{13}$	·61630	32	$\frac{43}{10}$	·63347	44	$\frac{79}{16}$	·65036	31	$\frac{75}{16}$	·67094	45
$\frac{21}{22}$	·61662	68	$\frac{29}{23}$	·63391	34	$\frac{85}{13}$	·65067	24	$\frac{61}{13}$	·67139	71

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{47}{10}$	·67210	54	$\frac{54}{11}$	·69100	67	$\frac{88}{14}$	·71403	45	$\frac{38}{7}$	·73468	72
$\frac{80}{17}$	·67264	77	$\frac{59}{12}$	·69167	57	$\frac{57}{11}$	·71448	48	$\frac{87}{16}$	·73540	56
$\frac{33}{7}$	·67341	74	$\frac{64}{13}$	·69224	48	$\frac{83}{16}$	·71496	104	$\frac{49}{9}$	·73596	80
$\frac{85}{18}$	·67415	46	$\frac{69}{14}$	·69272	42	$\frac{26}{5}$	·71600	89	$\frac{60}{11}$	·73676	56
$\frac{52}{11}$	·67461	56	$\frac{74}{15}$	·69314	37	$\frac{99}{19}$	·71689	30	$\frac{71}{13}$	·73732	40
$\frac{71}{18}$	·67517	32	$\frac{79}{16}$	·69351	32	$\frac{73}{14}$	·71719	67	$\frac{82}{15}$	·73772	31
$\frac{90}{19}$	·67549	120	$\frac{84}{17}$	·69383	29	$\frac{47}{9}$	·71786	71	$\frac{93}{17}$	·73803	233
$\frac{19}{4}$	·67669	109	$\frac{89}{18}$	·69412	26	$\frac{68}{13}$	·71857	37	$\frac{11}{2}$	·74036	232
$\frac{100}{21}$	·67778	26	$\frac{84}{19}$	·69438	23	$\frac{89}{17}$	·71894	122	$\frac{34}{4}$	·74268	31
$\frac{81}{17}$	·67804	41	$\frac{99}{20}$	·69461	436	$\frac{21}{4}$	·72016	109	$\frac{83}{15}$	·74299	40
$\frac{62}{13}$	·67845	78	$\frac{5}{1}$	·69897	455	$\frac{100}{19}$	·72125	29	$\frac{73}{13}$	·74339	55
$\frac{43}{9}$	·67923	71	$\frac{96}{19}$	·70352	25	$\frac{79}{15}$	·72154	50	$\frac{61}{11}$	·74394	79
$\frac{67}{14}$	·67994	35	$\frac{91}{18}$	·70377	28	$\frac{58}{11}$	·72204	41	$\frac{59}{9}$	·74473	54
$\frac{91}{19}$	·68029	95	$\frac{86}{17}$	·70405	32	$\frac{95}{18}$	·72245	65	$\frac{86}{16}$	·74527	69
$\frac{24}{5}$	·68124	113	$\frac{81}{16}$	·70437	35	$\frac{37}{7}$	·72310	69	$\frac{39}{7}$	·74596	93
$\frac{77}{16}$	·68237	52	$\frac{76}{15}$	·70472	41	$\frac{90}{17}$	·72379	49	$\frac{67}{12}$	·74689	38
$\frac{53}{11}$	·68289	47	$\frac{71}{14}$	·70513	47	$\frac{53}{16}$	·72428	63	$\frac{95}{17}$	·74727	92
$\frac{82}{17}$	·68336	89	$\frac{66}{13}$	·70560	55	$\frac{69}{13}$	·72491	39	$\frac{28}{5}$	·74819	119
$\frac{29}{8}$	·68425	79	$\frac{61}{12}$	·70615	65	$\frac{85}{16}$	·72530	170	$\frac{73}{13}$	·74938	74
$\frac{92}{18}$	·68504	36	$\frac{56}{11}$	·70680	77	$\frac{16}{3}$	·72700	159	$\frac{48}{5}$	·75012	88
$\frac{63}{13}$	·68540	34	$\frac{51}{10}$	·70757	45	$\frac{21}{17}$	·72859	34	$\frac{62}{11}$	·75100	50
$\frac{97}{20}$	·68574	64	$\frac{27}{19}$	·70802	50	$\frac{75}{14}$	·72893	53	$\frac{79}{14}$	·75150	32
$\frac{34}{7}$	·68638	85	$\frac{46}{9}$	·70852	55	$\frac{59}{11}$	·72946	92	$\frac{96}{17}$	·75182	151
$\frac{73}{13}$	·68723	74	$\frac{87}{17}$	·70907	62	$\frac{43}{8}$	·73038	78	$\frac{17}{3}$	·75333	159
$\frac{39}{8}$	·68797	66	$\frac{41}{8}$	·70969	71	$\frac{79}{13}$	·73116	34	$\frac{91}{16}$	·75492	37
$\frac{83}{17}$	·68863	58	$\frac{77}{15}$	·71040	80	$\frac{27}{18}$	·73150	89	$\frac{74}{13}$	·75529	58
$\frac{44}{9}$	·68921	52	$\frac{36}{7}$	·71120	93	$\frac{27}{5}$	·73239	95	$\frac{57}{10}$	·75587	45
$\frac{93}{19}$	·68973	47	$\frac{67}{13}$	·71213	35	$\frac{99}{19}$	·73334	39	$\frac{97}{17}$	·75632	64
$\frac{49}{10}$	·69020	80	$\frac{19}{9}$	·71248	73	$\frac{65}{12}$	·73373	95	$\frac{49}{7}$	·75696	99
			$\frac{31}{6}$	·71321	82						

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{63}{11}$	·75795	46	$\frac{72}{13}$	·78369	45	$\frac{45}{13}$	·80811	108	$\frac{89}{13}$	·83545	69
$\frac{86}{15}$	·75841	126	$\frac{73}{13}$	·78414	54	$\frac{58}{9}$	·80919	68	$\frac{48}{7}$	·83614	113
$\frac{23}{4}$	·75967	111	$\frac{67}{11}$	·78468	65	$\frac{71}{11}$	·80987	47	$\frac{55}{2}$	·83727	88
$\frac{28}{14}$	·76078	34	$\frac{61}{10}$	·78533	79	$\frac{84}{13}$	·81034	34	$\frac{62}{3}$	·83815	70
$\frac{75}{13}$	·76112	64	$\frac{55}{9}$	·78612	99	$\frac{97}{13}$	·81068	223	$\frac{69}{10}$	·83885	57
$\frac{52}{9}$	·76176	60	$\frac{49}{8}$	·78711	59	$\frac{13}{2}$	·81291	223	$\frac{76}{11}$	·83942	48
$\frac{81}{14}$	·76236	107	$\frac{92}{13}$	·78770	67	$\frac{98}{13}$	·81514	34	$\frac{83}{12}$	·83990	40
$\frac{29}{5}$	·76343	93	$\frac{43}{7}$	·78837	78	$\frac{85}{13}$	·81548	46	$\frac{90}{13}$	·84030	34
$\frac{23}{16}$	·76436	43	$\frac{80}{13}$	·78915	90	$\frac{72}{11}$	·81594	67	$\frac{97}{14}$	·84064	446
$\frac{64}{11}$	·76479	40	$\frac{37}{8}$	·79005	107	$\frac{59}{9}$	·81661	105	$\frac{7}{1}$	·84510	441
$\frac{22}{17}$	·76519	73	$\frac{68}{11}$	·79112	40	$\frac{46}{7}$	·81766	79	$\frac{99}{14}$	·84951	34
$\frac{35}{6}$	·76592	95	$\frac{99}{16}$	·79152	87	$\frac{79}{12}$	·81845	109	$\frac{92}{13}$	·84985	39
$\frac{76}{13}$	·76687	81	$\frac{31}{5}$	·79239	100	$\frac{33}{5}$	·81954	102	$\frac{85}{12}$	·85024	46
$\frac{41}{7}$	·76768	71	$\frac{87}{14}$	·79339	56	$\frac{86}{13}$	·82056	63	$\frac{78}{11}$	·85070	56
$\frac{88}{15}$	·76839	62	$\frac{56}{9}$	·79395	60	$\frac{53}{8}$	·82119	74	$\frac{71}{10}$	·85126	68
$\frac{47}{8}$	·76901	54	$\frac{81}{13}$	·79455	133	$\frac{73}{11}$	·82193	42	$\frac{64}{9}$	·85194	84
$\frac{100}{17}$	·76955	49	$\frac{25}{4}$	·79588	116	$\frac{93}{14}$	·82235	156	$\frac{57}{8}$	·85278	109
$\frac{53}{9}$	·77004	81	$\frac{94}{13}$	·79704	42	$\frac{20}{3}$	·82391	167	$\frac{50}{7}$	·85387	67
$\frac{59}{10}$	·77085	67	$\frac{69}{11}$	·79746	89	$\frac{87}{13}$	·82558	49	$\frac{93}{13}$	·85454	78
$\frac{65}{11}$	·77152	56	$\frac{44}{7}$	·79835	99	$\frac{67}{10}$	·82607	93	$\frac{43}{6}$	·85532	92
$\frac{71}{12}$	·77208	47	$\frac{63}{10}$	·79934	53	$\frac{47}{7}$	·82700	84	$\frac{79}{11}$	·85624	109
$\frac{77}{13}$	·77255	40	$\frac{82}{13}$	·79987	176	$\frac{74}{11}$	·82784	146	$\frac{36}{5}$	·85733	134
$\frac{83}{14}$	·77295	35	$\frac{19}{3}$	·80163	163	$\frac{27}{4}$	·82930	124	$\frac{65}{9}$	·85867	52
$\frac{89}{15}$	·77330	30	$\frac{89}{14}$	·80326	45	$\frac{88}{13}$	·83054	55	$\frac{94}{13}$	·85919	115
$\frac{95}{16}$	·77360	455	$\frac{70}{11}$	·80371	77	$\frac{61}{9}$	·83109	50	$\frac{29}{4}$	·86034	136
$\frac{6}{1}$	·77815	450	$\frac{51}{8}$	·80448	66	$\frac{95}{14}$	·83159	92	$\frac{80}{11}$	·86170	77
$\frac{97}{16}$	·78265	30	$\frac{83}{13}$	·80514	104	$\frac{34}{5}$	·83251	116	$\frac{51}{7}$	·86247	85
$\frac{91}{15}$	·78295	34	$\frac{32}{5}$	·80618	113	$\frac{75}{11}$	·83367	96	$\frac{73}{10}$	·86332	46
$\frac{85}{14}$	·78329	40	$\frac{77}{12}$	·80731	80	$\frac{41}{6}$	·83463	82	$\frac{95}{13}$	·86378	152

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{2}{3}$	·86530	180	$\frac{4}{6}$	·89395	131	$\frac{1}{2}$	·92942	235	$\frac{8}{9}$	·96484	130
$\frac{8}{11}$	·86710	66	$\frac{5}{7}$	·89526	99	$\frac{9}{11}$	·93174	51	$\frac{3}{4}$	·96614	167
$\frac{5}{8}$	·86776	57	$\frac{6}{8}$	·89625	77	$\frac{7}{9}$	·93225	80	$\frac{6}{7}$	·96781	67
$\frac{9}{13}$	·86833	90	$\frac{7}{9}$	·89702	61	$\frac{6}{7}$	·93305	145	$\frac{9}{10}$	·96848	156
$\frac{3}{5}$	·86923	98	$\frac{7}{10}$	·89763	50	$\frac{4}{5}$	·93450	126	$\frac{2}{3}$	·97004	193
$\frac{8}{12}$	·87021	69	$\frac{8}{11}$	·89813	41	$\frac{6}{8}$	·93576	57	$\frac{7}{8}$	·97197	116
$\frac{5}{7}$	·87090	93	$\frac{9}{12}$	·89854	455	$\frac{9}{11}$	·93633	151	$\frac{4}{5}$	·97313	131
$\frac{6}{9}$	·87183	59	$\frac{8}{1}$	·90309	450	$\frac{2}{3}$	·93785	167	$\frac{6}{7}$	·97444	74
$\frac{8}{11}$	·87242	41	$\frac{9}{12}$	·90759	41	$\frac{8}{10}$	·93952	71	$\frac{8}{9}$	·97518	254
$\frac{9}{13}$	·87283	223	$\frac{8}{11}$	·90800	49	$\frac{6}{7}$	·94023	65	$\frac{1}{2}$	·97772	254
$\frac{1}{2}$	·87506	223	$\frac{8}{10}$	·90849	59	$\frac{9}{11}$	·94088	113	$\frac{8}{9}$	·98026	71
$\frac{9}{13}$	·87729	40	$\frac{7}{9}$	·90908	74	$\frac{3}{5}$	·94201	138	$\frac{6}{7}$	·98097	130
$\frac{8}{11}$	·87769	58	$\frac{6}{8}$	·90982	95	$\frac{7}{9}$	·91339	109	$\frac{4}{5}$	·98227	113
$\frac{6}{9}$	·87827	91	$\frac{5}{7}$	·91077	128	$\frac{4}{5}$	·94448	90	$\frac{7}{8}$	·98340	188
$\frac{5}{7}$	·87918	68	$\frac{4}{9}$	·91205	80	$\frac{9}{11}$	·94538	75	$\frac{2}{3}$	·98528	149
$\frac{9}{12}$	·87986	95	$\frac{9}{11}$	·91285	96	$\frac{5}{6}$	·94613	116	$\frac{9}{10}$	·98677	64
$\frac{3}{5}$	·88081	89	$\frac{4}{5}$	·91381	118	$\frac{6}{7}$	·94729	88	$\frac{6}{8}$	·98741	159
$\frac{9}{13}$	·88170	54	$\frac{7}{9}$	·91499	146	$\frac{7}{8}$	·94817	68	$\frac{3}{4}$	·98900	124
$\frac{6}{8}$	·88224	65	$\frac{3}{4}$	·91645	120	$\frac{8}{9}$	·94885	54	$\frac{8}{9}$	·99024	99
$\frac{8}{11}$	·88289	172	$\frac{9}{11}$	·91765	68	$\frac{8}{10}$	·94939	45	$\frac{4}{5}$	·99123	147
$\frac{2}{3}$	·88461	145	$\frac{5}{7}$	·91833	75	$\frac{9}{11}$	·94984	440	$\frac{5}{6}$	·99270	105
$\frac{10}{13}$	·88606	43	$\frac{8}{10}$	·91908	174	$\frac{9}{1}$	·95424	437	$\frac{6}{7}$	·99375	79
$\frac{7}{10}$	·88649	80	$\frac{2}{3}$	·92082	158	$\frac{10}{11}$	·95861	43	$\frac{7}{8}$	·99454	61
$\frac{5}{7}$	·88729	74	$\frac{9}{11}$	·92240	58	$\frac{9}{10}$	·95904	53	$\frac{8}{9}$	·99515	49
$\frac{8}{11}$	·88803	127	$\frac{6}{8}$	·92298	130	$\frac{8}{9}$	·95957	66	$\frac{9}{10}$	·99564	436
$\frac{3}{4}$	·88930	156	$\frac{4}{5}$	·92428	147	$\frac{7}{8}$	·96023	85	$\frac{1}{1}$	1·00000	480
$\frac{7}{9}$	·89086	123	$\frac{5}{7}$	·92575	82	$\frac{6}{7}$	·96108	113	$\frac{9}{9}$	1·00480	60
$\frac{2}{3}$	·89209	102	$\frac{7}{9}$	·92657	52	$\frac{5}{6}$	·96221	158	$\frac{8}{8}$	1·00540	76
$\frac{8}{11}$	·89311	84	$\frac{9}{11}$	·92709	233	$\frac{4}{5}$	·96379	105	$\frac{7}{7}$	1·00616	102

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{61}{6}$	1.00718	142	$\frac{56}{5}$	1.04922	193	$\frac{35}{2}$	1.09691	247	$\frac{25}{6}$	1.15127	102
$\frac{51}{5}$	1.00860	95	$\frac{45}{4}$	1.05115	138	$\frac{38}{7}$	1.09938	99	$\frac{71}{2}$	1.15229	152
$\frac{92}{9}$	1.00955	117	$\frac{79}{7}$	1.05253	183	$\frac{63}{5}$	1.10037	229	$\frac{57}{4}$	1.15381	109
$\frac{41}{4}$	1.01072	151	$\frac{34}{3}$	1.05436	159	$\frac{38}{3}$	1.10266	163	$\frac{100}{2}$	1.15490	145
$\frac{72}{7}$	1.01223	201	$\frac{91}{8}$	1.05595	95	$\frac{89}{7}$	1.10429	122	$\frac{43}{3}$	1.15635	201
$\frac{31}{3}$	1.01424	175	$\frac{57}{5}$	1.05690	109	$\frac{51}{4}$	1.10551	170	$\frac{72}{5}$	1.15836	301
$\frac{83}{8}$	1.01599	104	$\frac{80}{7}$	1.05799	271	$\frac{64}{5}$	1.10721	113	$\frac{29}{2}$	1.16137	298
$\frac{52}{5}$	1.01703	119	$\frac{23}{2}$	1.06070	269	$\frac{77}{6}$	1.10834	80	$\frac{73}{5}$	1.16435	198
$\frac{73}{7}$	1.01822	67	$\frac{81}{7}$	1.06339	107	$\frac{90}{7}$	1.10914	480	$\frac{44}{3}$	1.16633	246
$\frac{94}{9}$	1.01889	230	$\frac{58}{5}$	1.06446	93	$\frac{13}{1}$	1.11394	475	$\frac{59}{4}$	1.16879	147
$\frac{21}{2}$	1.02119	229	$\frac{93}{8}$	1.06539	156	$\frac{92}{7}$	1.11869	79	$\frac{74}{5}$	1.17026	98
$\frac{95}{9}$	1.02348	65	$\frac{35}{3}$	1.06695	176	$\frac{79}{6}$	1.11948	109	$\frac{89}{8}$	1.17124	485
$\frac{74}{7}$	1.02413	118	$\frac{82}{7}$	1.06871	133	$\frac{66}{5}$	1.12057	165	$\frac{15}{1}$	1.17609	480
$\frac{53}{5}$	1.02531	102	$\frac{47}{4}$	1.07004	184	$\frac{53}{4}$	1.12222	116	$\frac{91}{6}$	1.18089	95
$\frac{85}{8}$	1.02633	170	$\frac{59}{5}$	1.07188	123	$\frac{93}{7}$	1.12338	156	$\frac{76}{5}$	1.18184	143
$\frac{32}{3}$	1.02803	193	$\frac{71}{6}$	1.07311	87	$\frac{40}{3}$	1.12494	216	$\frac{61}{4}$	1.18327	237
$\frac{75}{7}$	1.02996	145	$\frac{83}{7}$	1.07398	65	$\frac{67}{5}$	1.12710	93	$\frac{46}{3}$	1.18564	188
$\frac{43}{4}$	1.03141	112	$\frac{95}{8}$	1.07463	455	$\frac{94}{7}$	1.12803	230	$\frac{77}{5}$	1.18752	281
$\frac{97}{9}$	1.03253	89	$\frac{12}{1}$	1.07918	450	$\frac{27}{2}$	1.13033	229	$\frac{31}{2}$	1.19033	279
$\frac{54}{5}$	1.03342	134	$\frac{97}{8}$	1.08368	64	$\frac{95}{7}$	1.13262	92	$\frac{78}{5}$	1.19312	186
$\frac{65}{6}$	1.03476	95	$\frac{85}{7}$	1.08432	85	$\frac{68}{5}$	1.13354	212	$\frac{47}{3}$	1.19498	230
$\frac{76}{7}$	1.03571	72	$\frac{73}{6}$	1.08517	119	$\frac{41}{3}$	1.13566	151	$\frac{63}{4}$	1.19728	138
$\frac{87}{8}$	1.03643	56	$\frac{61}{5}$	1.08636	178	$\frac{96}{7}$	1.13717	113	$\frac{79}{5}$	1.19866	91
$\frac{98}{9}$	1.03699	440	$\frac{49}{4}$	1.08814	126	$\frac{55}{4}$	1.13830	158	$\frac{95}{6}$	1.19957	455
$\frac{11}{1}$	1.04139	437	$\frac{86}{7}$	1.08940	168	$\frac{69}{5}$	1.13988	105	$\frac{16}{1}$	1.20412	450
$\frac{100}{9}$	1.04576	54	$\frac{37}{3}$	1.09108	147	$\frac{83}{6}$	1.14093	74	$\frac{97}{6}$	1.20862	90
$\frac{89}{8}$	1.04630	69	$\frac{99}{8}$	1.09255	87	$\frac{97}{7}$	1.14167	446	$\frac{81}{5}$	1.20952	133
$\frac{78}{7}$	1.04699	93	$\frac{62}{5}$	1.09342	100	$\frac{14}{1}$	1.14613	441	$\frac{65}{4}$	1.21085	223
$\frac{67}{6}$	1.04792	130	$\frac{87}{7}$	1.09442	249	$\frac{99}{7}$	1.15054	73	$\frac{49}{3}$	1.21308	176

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{82}{3}$	1.21484	264	$\frac{58}{3}$	1.28631	149	$\frac{71}{3}$	1.37414	152	$\frac{91}{3}$	1.48192	238
$\frac{33}{2}$	1.21748	263	$\frac{97}{5}$	1.28780	223	$\frac{95}{4}$	1.37566	455	$\frac{61}{2}$	1.48430	237
$\frac{83}{5}$	1.22011	174	$\frac{39}{2}$	1.29003	223	$\frac{24}{1}$	1.38021	450	$\frac{93}{2}$	1.48667	469
$\frac{59}{3}$	1.22185	216	$\frac{98}{5}$	1.29226	147	$\frac{97}{4}$	1.38471	149	$\frac{31}{1}$	1.49136	465
$\frac{67}{4}$	1.22401	130	$\frac{59}{3}$	1.29373	184	$\frac{73}{3}$	1.38620	297	$\frac{94}{3}$	1.49601	230
$\frac{84}{5}$	1.22531	514	$\frac{79}{4}$	1.29557	110	$\frac{49}{2}$	1.38917	294	$\frac{63}{2}$	1.49831	229
$\frac{17}{1}$	1.23045	508	$\frac{99}{5}$	1.29667	436	$\frac{74}{3}$	1.39211	147	$\frac{95}{3}$	1.50060	455
$\frac{86}{5}$	1.23553	126	$\frac{20}{1}$	1.30103	540	$\frac{99}{4}$	1.39358	436	$\frac{32}{1}$	1.50515	450
$\frac{69}{4}$	1.23679	209	$\frac{81}{4}$	1.30643	178	$\frac{25}{1}$	1.39794	575	$\frac{97}{3}$	1.50965	223
$\frac{52}{3}$	1.23888	167	$\frac{61}{3}$	1.30821	354	$\frac{76}{3}$	1.40369	285	$\frac{65}{2}$	1.51188	223
$\frac{87}{5}$	1.24055	249	$\frac{41}{2}$	1.31175	352	$\frac{51}{2}$	1.40654	283	$\frac{98}{3}$	1.51411	440
$\frac{35}{2}$	1.24304	247	$\frac{63}{3}$	1.31527	175	$\frac{77}{3}$	1.40937	560	$\frac{33}{1}$	1.51851	437
$\frac{88}{5}$	1.24551	165	$\frac{83}{4}$	1.31702	520	$\frac{26}{1}$	1.41497	554	$\frac{100}{3}$	1.52288	216
$\frac{53}{3}$	1.24716	204	$\frac{21}{1}$	1.32222	514	$\frac{79}{3}$	1.42051	274	$\frac{67}{2}$	1.52504	644
$\frac{71}{4}$	1.24920	122	$\frac{85}{4}$	1.32736	170	$\frac{53}{2}$	1.42325	272	$\frac{34}{1}$	1.53148	634
$\frac{89}{5}$	1.25042	485	$\frac{64}{3}$	1.32906	338	$\frac{80}{3}$	1.42597	539	$\frac{69}{2}$	1.53782	625
$\frac{18}{1}$	1.25527	480	$\frac{42}{2}$	1.33244	335	$\frac{27}{1}$	1.43136	533	$\frac{35}{1}$	1.54407	616
$\frac{91}{5}$	1.26007	119	$\frac{65}{3}$	1.33579	167	$\frac{82}{3}$	1.43669	264	$\frac{71}{2}$	1.55023	607
$\frac{73}{4}$	1.26126	198	$\frac{87}{4}$	1.33746	496	$\frac{55}{2}$	1.43933	263	$\frac{36}{1}$	1.55630	599
$\frac{55}{3}$	1.26324	158	$\frac{22}{1}$	1.34242	491	$\frac{83}{3}$	1.44196	520	$\frac{73}{2}$	1.56229	591
$\frac{92}{5}$	1.26482	235	$\frac{89}{4}$	1.34733	162	$\frac{28}{1}$	1.44716	514	$\frac{37}{1}$	1.56820	583
$\frac{37}{2}$	1.26717	234	$\frac{67}{3}$	1.34895	323	$\frac{85}{3}$	1.45230	254	$\frac{75}{2}$	1.57403	575
$\frac{93}{5}$	1.26951	156	$\frac{45}{2}$	1.35218	321	$\frac{57}{2}$	1.45484	254	$\frac{38}{1}$	1.57978	568
$\frac{56}{3}$	1.27107	193	$\frac{68}{3}$	1.35539	159	$\frac{86}{3}$	1.45738	502	$\frac{77}{2}$	1.58546	560
$\frac{75}{4}$	1.27300	116	$\frac{91}{4}$	1.35698	475	$\frac{29}{1}$	1.46240	496	$\frac{39}{1}$	1.59106	554
$\frac{94}{5}$	1.27416	459	$\frac{23}{1}$	1.36173	469	$\frac{88}{3}$	1.46736	246	$\frac{79}{2}$	1.59660	546
$\frac{19}{1}$	1.27875	455	$\frac{93}{4}$	1.36642	156	$\frac{59}{2}$	1.46982	245	$\frac{40}{1}$	1.60206	540
$\frac{96}{5}$	1.28330	113	$\frac{70}{3}$	1.36798	309	$\frac{89}{3}$	1.47227	485	$\frac{81}{2}$	1.60746	532
$\frac{77}{4}$	1.28443	188	$\frac{47}{2}$	1.37107	307	$\frac{30}{1}$	1.47712	480	$\frac{41}{1}$	1.61278	527

Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.	Vulgar Fraction.	Logarithm.	Difference.
$\frac{83}{1}$	1.61805	520	$\frac{50}{1}$	1.69897	860	$\frac{67}{1}$	1.82607	644	$\frac{84}{1}$	1.92428	514
$\frac{42}{1}$	1.62325	514	$\frac{51}{1}$	1.70757	843	$\frac{68}{1}$	1.83251	634	$\frac{85}{1}$	1.92942	508
$\frac{85}{2}$	1.62839	508	$\frac{52}{1}$	1.71600	828	$\frac{69}{1}$	1.83885	625	$\frac{86}{1}$	1.93450	502
$\frac{43}{1}$	1.63347	502	$\frac{53}{1}$	1.72428	811	$\frac{70}{1}$	1.84510	616	$\frac{87}{1}$	1.93952	496
$\frac{87}{2}$	1.63849	496	$\frac{54}{1}$	1.73239	797	$\frac{71}{1}$	1.85126	607	$\frac{88}{1}$	1.94448	491
$\frac{44}{1}$	1.64345	491	$\frac{55}{1}$	1.74036	783	$\frac{72}{1}$	1.85733	599	$\frac{89}{1}$	1.94939	485
$\frac{89}{2}$	1.64836	485	$\frac{56}{1}$	1.74819	768	$\frac{73}{1}$	1.86332	591	$\frac{90}{1}$	1.95424	480
$\frac{45}{1}$	1.65321	480	$\frac{57}{1}$	1.75587	756	$\frac{74}{1}$	1.86923	583	$\frac{91}{1}$	1.95904	475
$\frac{91}{2}$	1.65801	475	$\frac{58}{1}$	1.76343	742	$\frac{75}{1}$	1.87506	575	$\frac{92}{1}$	1.96379	469
$\frac{46}{1}$	1.66276	469	$\frac{59}{1}$	1.77085	730	$\frac{76}{1}$	1.88081	568	$\frac{93}{1}$	1.96848	465
$\frac{93}{2}$	1.66745	465	$\frac{60}{1}$	1.77815	718	$\frac{77}{1}$	1.88649	560	$\frac{94}{1}$	1.97313	459
$\frac{47}{1}$	1.67210	459	$\frac{61}{1}$	1.78533	706	$\frac{78}{1}$	1.89209	554	$\frac{95}{1}$	1.97772	455
$\frac{95}{2}$	1.67669	455	$\frac{62}{1}$	1.79239	695	$\frac{79}{1}$	1.89763	546	$\frac{96}{1}$	1.98227	450
$\frac{48}{1}$	1.68124	450	$\frac{63}{1}$	1.79934	684	$\frac{80}{1}$	1.90309	540	$\frac{97}{1}$	1.98677	446
$\frac{97}{2}$	1.68574	446	$\frac{64}{1}$	1.80618	673	$\frac{81}{1}$	1.90849	532	$\frac{98}{1}$	1.99123	441
$\frac{49}{1}$	1.69020	441	$\frac{65}{1}$	1.81291	663	$\frac{82}{1}$	1.91381	527	$\frac{99}{1}$	1.99564	436
$\frac{99}{2}$	1.69461	436	$\frac{66}{1}$	1.81954	653	$\frac{83}{1}$	1.91908	520	$\frac{100}{1}$	2.00000	

The application of this Table may be understood from examples like the following:—

Example 1. Two spindles of wheel-work are to rotate in the proportion of angular speed 1 : 1.6199; it is required to find the numbers of teeth in the gearing wheels which will produce this relative angular speed.

The logarithm of 1.6199 is 0.20948. On referring to the Table, the following fractions and their logarithms will be found:—

$$\text{Log. } \frac{34}{21} = 0.20926,$$

$$\text{Log. } \frac{81}{50} = 0.20952.$$

Either of these fractions (containing the numbers of the teeth in the gearing wheels) gives a proportion very near to that which is required. The combination $\frac{34}{21}$ has the smaller number of teeth;

the combination $\frac{81}{50}$ gives a result nearer to that which is required.

If greater accuracy is desired, the process of the next Example must be used:—

Example 2. The relative angular speed is to be 1:1·9879. The logarithm of 1·9879 is 0·29839. The Table gives the following as the nearest logarithms:—

$$\text{Log. } \frac{97}{49} = 0\cdot29657.$$

$$\text{Log. } \frac{2}{1} = 0\cdot30103.$$

Neither of these logarithms, or the proportions of angular speed which they represent, is sufficiently near to that desired to be available for very accurate purposes. There must be introduced an intermediate spindle, which is represented numerically by finding two logarithms in the Table whose sum nearly equals 0·29839. This problem is truly indefinite; probably some combinations may be found which produce coincidence to the last figure; many scores of combinations will give numbers in error only to 0·00001 or 0·00002. Thus:

$$\left. \begin{array}{l} \text{Log. } \frac{85}{83} = 0\cdot01034 \\ \text{Log. } \frac{33}{17} = 0\cdot28806 \end{array} \right\} \text{Sum, log. } \left(\frac{85}{83} \times \frac{33}{17} \right) = 0\cdot29840.$$

The extent of the Table will be found sufficient in all cases to give a result accurate to ·00001 of logarithm.