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# Equivalent Selfie Fractions: Dottable, Addable and Subtractable

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**Abstract**

*A **addable fraction** is a proper fraction where addition signs can be inserted into numerator and denominator, and the resulting fraction is equal to the original. The same is true for subtractable fractions, i.e., instead of additions we have substraction. In this work we have written **symmetric equivalent fractions** having both the operations, i.e., one side is addition and another side is subtraction written in symmetric way. The work is for different digits, i.e., there is no repetition of digits in the same fraction. Also, the numerator less than denominator.*

## 1 Introduction

Kieth [3, 4] for the first gave an idea of *dottable fraction*. It is a proper fraction where multiplication signs can be inserted into numerator and denominator, and the resulting fraction is equal to the original. Keith [3, 4] idea was only with multiplication. For the first time, we extended it to other operations also, such as with *addition, multiplication, potentiation,* etc. We can think all of them together also. See below some examples in each case:

- **Addable Fractions**

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

- **Subtractable Fractions**

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

- **Dottable Fraction**

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

- **Dottable with Potentiation Fractions**

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

- **Mixed Fractions: All Operations**

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

Observing the examples given in (1)-(5), the numerator and denominator follows the same order of digits in both sides of each fraction separated by operations. These type of fractions, we call *Selfie fractions*. There are two situations. One when all digits appearing in each fraction are distinct, and second, when there are repetitions of digits. Initially, we shall work with distinct digits. Due to big number of fractions, later we shall work with repetitions. The idea of *equivalent selfie fractions* is explained in following section.

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## 2 Equivalent Selfie Fractions

Above we have given *selfie fractions* with single value in each case. There are many fractions, that can be written in more than one way, for example,

- **Equivalent: Addable Fractions**

$$\frac{1453}{2906}=\frac{1+453}{2+906}=\frac{145+3}{290+6}=\frac{1+45+3}{2+90+6}. \tag{6}$$

- **Equivalent: Subtractable**

$$\frac{932}{1864}=\frac{9-32}{18-64}=\frac{93-2}{186-4}. \tag{7}$$

- **Equivalent: Dottable and Addable**

$$\frac{1680}{59472}=\frac{1\times 6\times 80}{59\times 4\times 72}=\frac{1+6+8+0}{59+472}. \tag{8}$$

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

$$\frac{302}{8154}=\frac{30\times 2}{81\times 5\times 4}=\frac{3+02}{81+54}=\frac{3-02}{81-54}. \tag{9}$$

- **Symmetric Equivalent: Addable and Subtractable**

$$\frac{645}{1290}=\frac{6-45}{12-90}=\frac{6+45}{12+90}. \tag{10}$$

- **Equivalent: Dottable and Addable together**

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

- **Equivalent: Mixed - All Operations**

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

Equivalent expression given in equation (8), let us classify it as *symmetric equivalent fraction*. In this case we just change plus with minus and vice-versa. There are many fractions *double symmetric equivalent fraction* too. In this paper, we shall work with ***equivalent fractions*** given in equations (6)-(10). The study of equivalent fractions given in equations (11) and (12) shall be dealt elsewhere. The whole work on *Selfie Fractions* is divided in different papers given as follows:

1. Selfie Fractions: Addable - Equation (1) - [28];
2. Selfie Fractions: Dottable and Pontentiable - [29];
3. Selfie Fractions: Addable and Dottable Together - [30];
4. Equivalent Selfie Fractions: Dottable, Addable and Subtractable - this work ;
5. Equivalent Selfie Fractions: Addable and Dottable Together - [31].

This work is divided in sections and subsections as follows:

The study on numbers in different situations, refer author's work [7]-[27]. For other studies see also [1, 2, 5, 6].

## 3 Equivalent Fractions: Dottable with Addable and Subtractable

In the previous sections we have selfie fractions in two operations. In this section, we shall give *selfie fractions* where each representation is in different operations: *multiplication, addition* and *subtraction*. Not all the *selfie fractions* are in three different operations. Some of them are just having *multiplications* and *additions* operations.

### 3.1 Dottable and Addable

- $\frac{235}{1974}=\frac{2\times 3\times 5}{1\times 9\times 7\times 4}=\frac{2+3+5}{1+9+74}$.
- $\frac{328}{1640}=\frac{3\times 2\times 8}{1\times 6\times 40}=\frac{3+2+8}{1+64+0}$.
- $\frac{329}{1645}=\frac{3\times 2\times 9}{1\times 6\times 45}=\frac{3+2+9}{1+64+5}$.
- $\frac{369}{1845}=\frac{3\times 6\times 9}{18\times 45}=\frac{3+6+9}{1+84+5}$.
- $\frac{615}{4920}=\frac{6\times 15}{4\times 9\times 20}=\frac{6+1+5}{4+92+0}$.
- $\frac{832}{4160}=\frac{8\times 3\times 2}{4\times 1\times 60}=\frac{8+3+2}{4+1+60}$.
- $\frac{1096}{3425}=\frac{1\times 096}{3\times 4\times 25}=\frac{1+09+6}{3+42+5}$.
- $\frac{1456}{2730}=\frac{1\times 4\times 56}{2\times 7\times 30}=\frac{1+4+5+6}{27+3+0}$.
- $\frac{1456}{7280}=\frac{1\times 4\times 56}{7\times 2\times 80}=\frac{1+4+5+6}{72+8+0}$.
- $\frac{1473}{9820}=\frac{14\times 7\times 3}{98\times 20}=\frac{1+4+7+3}{98+2+0}$.
- $\frac{1564}{7820}=\frac{1\times 56\times 4}{7\times 8\times 20}=\frac{1+5+6+4}{78+2+0}$.
- $\frac{1635}{8720}=\frac{1\times 6\times 35}{8\times 7\times 20}=\frac{1+6+3+5}{8+72+0}$.
- $\frac{1908}{5724}=\frac{19\times 08}{57\times 2\times 4}=\frac{19+08}{5+72+4}$.
- $\frac{2807}{5614}=\frac{2\times 8\times 07}{56\times 1\times 4}=\frac{28+07}{5+61+4}$.
- $\frac{4516}{9032}=\frac{45\times 1\times 6}{90\times 3\times 2}=\frac{4+51+6}{90+32}$.
- $\frac{4518}{9036}=\frac{45\times 18}{90\times 3\times 6}=\frac{4+51+8}{90+36}$.
- $\frac{1680}{59472}=\frac{1\times 6\times 80}{59\times 4\times 72}=\frac{1+6+8+0}{59+472}$.
- $\frac{1680}{94752}=\frac{1\times 6\times 80}{9\times 4\times 752}=\frac{1+6+8+0}{94+752}$.
- $\frac{1746}{39285}=\frac{1\times 7\times 4\times 6}{3\times 9\times 28\times 5}=\frac{1+7+4+6}{392+8+5}$.

- $\frac{2594}{10376}=\frac{2\times 5\times 94}{10\times 376}=\frac{2+5+9+4}{1+03+76}.$
- $\frac{2596}{10384}=\frac{2\times 5\times 96}{10\times 384}=\frac{2+5+9+6}{1+03+84}.$
- $\frac{3297}{16485}=\frac{3\times 2\times 97}{1\times 6\times 485}=\frac{3+2+9+7}{16+4+85}.$
- $\frac{3654}{18270}=\frac{3\times 6\times 54}{18\times 270}=\frac{3+6+5+4}{1+82+7+0}.$
- $\frac{4516}{23709}=\frac{45\times 16}{2\times 3\times 70\times 9}=\frac{4+5+1+6}{2+3+70+9}.$
- $\frac{4635}{27810}=\frac{4\times 6\times 3\times 5}{27\times 8\times 10}=\frac{4+6+3+5}{27+81+0}.$
- $\frac{5436}{27180}=\frac{54\times 3\times 6}{27\times 180}=\frac{5+4+3+6}{2+7+1+80}.$
- $\frac{6083}{91245}=\frac{6\times 08\times 3}{9\times 12\times 4\times 5}=\frac{6+08+3}{9+1+245}.$
- $\frac{7836}{21549}=\frac{7\times 8\times 3\times 6}{2\times 154\times 9}=\frac{7+83+6}{215+49}.$
- $\frac{12980}{74635}=\frac{1\times 2\times 980}{7\times 46\times 35}=\frac{1+2+9+8+0}{74+6+35}.$
- $\frac{17460}{39285}=\frac{1\times 7\times 4\times 60}{3\times 9\times 28\times 5}=\frac{174+6+0}{392+8+5}.$
- $\frac{19602}{45738}=\frac{19\times 60\times 2}{4\times 5\times 7\times 38}=\frac{19+6+02}{45+7+3+8}.$
- $\frac{30168}{52794}=\frac{30\times 1\times 6\times 8}{5\times 2\times 7\times 9\times 4}=\frac{3+01+68}{5+27+94}.$
- $\frac{18074}{63259}=\frac{18\times 074}{6\times 3\times 259}=\frac{1+8+07+4}{6+3+2+59}=\frac{1+80+7+4}{63+259}.$
- $\frac{74108}{92635}=\frac{7\times 4\times 108}{9\times 2\times 6\times 35}=\frac{7+41+08}{9+26+35}=\frac{7+4+1+08}{9+2+6+3+5}.$

### 3.2 Dottable with Addable and Subtractable

- $\frac{81}{243}=\frac{8\times 1}{2\times 4\times 3}=\frac{8+1}{24+3}=\frac{8-1}{24-3}.$
- $\frac{83}{249}=\frac{8\times 3}{2\times 4\times 9}=\frac{8+3}{24+9}=\frac{8-3}{24-9}.$
- $\frac{108}{324}=\frac{1\times 08}{3\times 2\times 4}=\frac{1+08}{3+24}=\frac{1-08}{3-24}.$
- $\frac{164}{287}=\frac{1\times 64}{2\times 8\times 7}=\frac{16+4}{28+7}=\frac{16-4}{28-7}.$
- $\frac{164}{328}=\frac{1\times 6\times 4}{3\times 2\times 8}=\frac{16+4}{32+8}=\frac{16-4}{32-8}.$
- $\frac{182}{364}=\frac{18\times 2}{3\times 6\times 4}=\frac{18+2}{36+4}=\frac{18-2}{36-4}.$
- $\frac{182}{637}=\frac{18\times 2}{6\times 3\times 7}=\frac{18+2}{63+7}=\frac{18-2}{63-7}.$
- $\frac{183}{427}=\frac{1\times 8\times 3}{4\times 2\times 7}=\frac{18+3}{42+7}=\frac{18-3}{42-7}.$
- $\frac{218}{436}=\frac{2\times 18}{4\times 3\times 6}=\frac{2+18}{4+36}=\frac{2-18}{4-36}.$
- $\frac{218}{763}=\frac{2\times 18}{7\times 6\times 3}=\frac{2+18}{7+63}=\frac{2-18}{7-63}.$
- $\frac{308}{924}=\frac{3\times 08}{9\times 2\times 4}=\frac{3+08}{9+24}=\frac{3-08}{9-24}.$
- $\frac{318}{742}=\frac{3\times 1\times 8}{7\times 4\times 2}=\frac{3+18}{7+42}=\frac{3-18}{7-42}.$
- $\frac{416}{728}=\frac{4\times 16}{7\times 2\times 8}=\frac{4+16}{7+28}=\frac{4-16}{7-28}.$
- $\frac{416}{832}=\frac{4\times 1\times 6}{8\times 3\times 2}=\frac{4+16}{8+32}=\frac{4-16}{8-32}.$

- $\frac{632}{948}=\frac{6\times 32}{9\times 4\times 8}=\frac{6+32}{9+48}=\frac{6-32}{9-48}.$
- $\frac{203}{5481}=\frac{20\times 3}{5\times 4\times 81}=\frac{2+03}{54+81}=\frac{2-03}{54-81}.$
- $\frac{302}{8154}=\frac{30\times 2}{81\times 5\times 4}=\frac{3+02}{81+54}=\frac{3-02}{81-54}.$
- $\frac{413}{2065}=\frac{4\times 1\times 3}{2\times 06\times 5}=\frac{4+13}{20+65}=\frac{4-13}{20-65}.$
- $\frac{453}{1208}=\frac{4\times 5\times 3}{1\times 20\times 8}=\frac{45+3}{120+8}=\frac{45-3}{120-8}.$
- $\frac{609}{3248}=\frac{6\times 09}{3\times 2\times 48}=\frac{6+09}{32+48}=\frac{6-09}{32-48}.$
- $\frac{615}{3280}=\frac{6\times 15}{3\times 2\times 80}=\frac{6+15}{32+80}=\frac{6-15}{32-80}.$
- $\frac{652}{1304}=\frac{6\times 5\times 2}{1\times 30\times 4}=\frac{65+2}{130+4}=\frac{65-2}{130-4}.$
- $\frac{654}{1308}=\frac{6\times 5\times 4}{1\times 30\times 8}=\frac{65+4}{130+8}=\frac{65-4}{130-8}.$
- $\frac{728}{1456}=\frac{7\times 2\times 8}{1\times 4\times 56}=\frac{7+28}{14+56}=\frac{7-28}{14-56}.$
- $\frac{782}{1564}=\frac{7\times 8\times 2}{1\times 56\times 4}=\frac{78+2}{156+4}=\frac{78-2}{156-4}.$
- $\frac{791}{6328}=\frac{7\times 9\times 1}{6\times 3\times 28}=\frac{79+1}{632+8}=\frac{79-1}{632-8}.$
- $\frac{792}{3168}=\frac{7\times 9\times 2}{3\times 168}=\frac{79+2}{316+8}=\frac{79-2}{316-8}.$
- $\frac{810}{3645}=\frac{8\times 10}{3\times 6\times 4\times 5}=\frac{8+10}{36+45}=\frac{8-10}{36-45}.$
- $\frac{812}{3045}=\frac{8\times 1\times 2}{3\times 04\times 5}=\frac{8+12}{30+45}=\frac{8-12}{30-45}.$
- $\frac{813}{4065}=\frac{8\times 1\times 3}{4\times 06\times 5}=\frac{8+13}{40+65}=\frac{8-13}{40-65}.$
- $\frac{819}{2457}=\frac{8\times 19}{2\times 4\times 57}=\frac{8+19}{24+57}=\frac{8-19}{24-57}.$
- $\frac{982}{1473}=\frac{98\times 2}{14\times 7\times 3}=\frac{98+2}{147+3}=\frac{98-2}{147-3}.$
- $\frac{1208}{5436}=\frac{1\times 20\times 8}{5\times 4\times 36}=\frac{12+08}{54+36}=\frac{12-08}{54-36}.$
- $\frac{1407}{5829}=\frac{1\times 40\times 7}{5\times 8\times 29}=\frac{14+07}{58+29}=\frac{14-07}{58-29}.$
- $\frac{1645}{3290}=\frac{1\times 6\times 45}{3\times 2\times 90}=\frac{16+45}{32+90}=\frac{16-45}{32-90}.$
- $\frac{1827}{3654}=\frac{18\times 27}{3\times 6\times 54}=\frac{18+27}{36+54}=\frac{18-27}{36-54}.$
- $\frac{1845}{3690}=\frac{18\times 45}{3\times 6\times 90}=\frac{18+45}{36+90}=\frac{18-45}{36-90}.$
- $\frac{1854}{2369}=\frac{18\times 54}{23\times 6\times 9}=\frac{18+54}{23+69}=\frac{18-54}{23-69}.$
- $\frac{1854}{3296}=\frac{18\times 54}{32\times 9\times 6}=\frac{18+54}{32+96}=\frac{18-54}{32-96}.$
- $\frac{2036}{4581}=\frac{20\times 36}{4\times 5\times 81}=\frac{20+36}{45+81}=\frac{20-36}{45-81}.$
- $\frac{2078}{4156}=\frac{2\times 07\times 8}{4\times 1\times 56}=\frac{2+078}{4+156}=\frac{2-078}{4-156}.$
- $\frac{2098}{3147}=\frac{2\times 098}{3\times 14\times 7}=\frac{2+098}{3+147}=\frac{2-098}{3-147}.$
- $\frac{2460}{3895}=\frac{24\times 60}{3\times 8\times 95}=\frac{24+60}{38+95}=\frac{24-60}{38-95}.$
- $\frac{2718}{5436}=\frac{27\times 18}{54\times 3\times 6}=\frac{27+18}{54+36}=\frac{27-18}{54-36}.$
- $\frac{3042}{6591}=\frac{30\times 42}{6\times 5\times 91}=\frac{30+42}{65+91}=\frac{30-42}{65-91}.$
- $\frac{3405}{6129}=\frac{3\times 4\times 05}{6\times 1\times 2\times 9}=\frac{340+5}{612+9}=\frac{340-5}{612-9}.$
- $\frac{3620}{8145}=\frac{36\times 20}{81\times 4\times 5}=\frac{36+20}{81+45}=\frac{36-20}{81-45}.$

- $\frac{3842}{9605}=\frac{3\times 8\times 4\times 2}{96\times 05}=\frac{384+2}{960+5}=\frac{384-2}{960-5}.$
- $\frac{402}{15879}=\frac{40\times 2}{1\times 5\times 8\times 79}=\frac{4+02}{158+79}=\frac{4-02}{158-79}.$
- $\frac{4230}{9165}=\frac{42\times 30}{91\times 6\times 5}=\frac{42+30}{91+65}=\frac{42-30}{91-65}.$
- $\frac{5418}{6923}=\frac{54\times 18}{6\times 9\times 23}=\frac{54+18}{69+23}=\frac{54-18}{69-23}.$
- $\frac{5418}{9632}=\frac{54\times 18}{9\times 6\times 32}=\frac{54+18}{96+32}=\frac{54-18}{96-32}.$
- $\frac{601}{53489}=\frac{60\times 1}{5\times 3\times 4\times 89}=\frac{6+01}{534+89}=\frac{6-01}{534-89}.$
- $\frac{6024}{9538}=\frac{60\times 24}{95\times 3\times 8}=\frac{60+24}{95+38}=\frac{60-24}{95-38}.$
- $\frac{701}{36452}=\frac{70\times 1}{364\times 5\times 2}=\frac{7+01}{364+52}=\frac{7-01}{364-52}.$
- $\frac{702}{18954}=\frac{70\times 2}{189\times 5\times 4}=\frac{7+02}{189+54}=\frac{7-02}{189-54}.$
- $\frac{806}{12493}=\frac{8\times 06}{1\times 2\times 4\times 93}=\frac{8+06}{124+93}=\frac{8-06}{124-93}.$
- $\frac{901}{46852}=\frac{90\times 1}{468\times 5\times 2}=\frac{9+01}{468+52}=\frac{9-01}{468-52}.$
- $\frac{1602}{58473}=\frac{160\times 2}{5\times 8\times 4\times 73}=\frac{16+02}{584+73}=\frac{16-02}{584-73}.$
- $\frac{2016}{73584}=\frac{20\times 16}{73\times 5\times 8\times 4}=\frac{2+016}{73+584}=\frac{2-016}{73-584}.$
- $\frac{2403}{56871}=\frac{240\times 3}{5\times 6\times 8\times 71}=\frac{24+03}{568+71}=\frac{24-03}{568-71}.$
- $\frac{3024}{71568}=\frac{30\times 24}{71\times 5\times 6\times 8}=\frac{3+024}{71+568}=\frac{3-024}{71-568}.$
- $\frac{3582}{10746}=\frac{35\times 8\times 2}{10\times 7\times 4\times 6}=\frac{358+2}{1074+6}=\frac{358-2}{1074-6}.$
- $\frac{4581}{32067}=\frac{45\times 8\times 1}{3\times 20\times 6\times 7}=\frac{458+1}{3206+7}=\frac{458-1}{3206-7}.$
- $\frac{4609}{13827}=\frac{4\times 6\times 09}{1\times 3\times 8\times 27}=\frac{46+09}{138+27}=\frac{46-09}{138-27}.$
- $\frac{5427}{18693}=\frac{54\times 27}{186\times 9\times 3}=\frac{54+27}{186+93}=\frac{54-27}{186-93}.$
- $\frac{6012}{43587}=\frac{60\times 12}{4\times 3\times 5\times 87}=\frac{60+12}{435+87}=\frac{60-12}{435-87}.$
- $\frac{7018}{24563}=\frac{70\times 18}{245\times 6\times 3}=\frac{70+18}{245+63}=\frac{70-18}{245-63}.$
- $\frac{7418}{25963}=\frac{74\times 18}{259\times 6\times 3}=\frac{74+18}{259+63}=\frac{74-18}{259-63}.$
- $\frac{8016}{23547}=\frac{80\times 1\times 6}{2\times 3\times 5\times 47}=\frac{80+16}{235+47}=\frac{80-16}{235-47}.$
- $\frac{8169}{24507}=\frac{8\times 169}{2\times 4\times 507}=\frac{8+169}{24+507}=\frac{8-169}{24-507}.$
- $\frac{8360}{21945}=\frac{8\times 3\times 60}{21\times 9\times 4\times 5}=\frac{8+360}{21+945}=\frac{8-360}{21-945}.$
- $\frac{8435}{21690}=\frac{8\times 4\times 35}{2\times 16\times 90}=\frac{84+35}{216+90}=\frac{84-35}{216-90}.$
- $\frac{9036}{18574}=\frac{90\times 36}{18\times 5\times 74}=\frac{90+36}{185+74}=\frac{90-36}{185-74}.$
- $\frac{9046}{27138}=\frac{9\times 04\times 6}{27\times 1\times 3\times 8}=\frac{9+046}{27+138}=\frac{9-046}{27-138}.$
- $\frac{12096}{73584}=\frac{1\times 20\times 96}{73\times 5\times 8\times 4}=\frac{12+096}{73+584}=\frac{12-096}{73-584}.$
- $\frac{13608}{45927}=\frac{1\times 3\times 60\times 8}{4\times 5\times 9\times 27}=\frac{136+08}{459+27}=\frac{136-08}{459-27}.$
- $\frac{16032}{48597}=\frac{160\times 32}{4\times 8\times 5\times 97}=\frac{160+32}{485+97}=\frac{160-32}{485-97}.$
- $\frac{16485}{32970}=\frac{1\times 6\times 485}{3\times 2\times 970}=\frac{16+485}{32+970}=\frac{16-485}{32-970}.$
- $\frac{17068}{23594}=\frac{1\times 70\times 68}{2\times 35\times 94}=\frac{170+68}{235+94}=\frac{170-68}{235-94}.$

- $\frac{18270}{63945}=\frac{18\times 270}{6\times 3\times 945}=\frac{18+270}{63+945}=\frac{18-270}{63-945}.$
- $\frac{18537}{46092}=\frac{18\times 5\times 37}{460\times 9\times 2}=\frac{185+37}{460+92}=\frac{185-37}{460-92}.$
- $\frac{23046}{79158}=\frac{2\times 30\times 46}{79\times 15\times 8}=\frac{23+046}{79+158}=\frac{23-046}{79-158}.$
- $\frac{27018}{94563}=\frac{270\times 18}{945\times 6\times 3}=\frac{270+18}{945+63}=\frac{270-18}{945-63}.$
- $\frac{32064}{79158}=\frac{3\times 20\times 64}{79\times 15\times 8}=\frac{32+064}{79+158}=\frac{32-064}{79-158}.$
- $\frac{32160}{97485}=\frac{32\times 160}{97\times 4\times 8\times 5}=\frac{32+160}{97+485}=\frac{32-160}{97-485}.$
- $\frac{37185}{92460}=\frac{37\times 18\times 5}{9\times 2\times 460}=\frac{37+185}{92+460}=\frac{37-185}{92-460}.$
- $\frac{48516}{97032}=\frac{485\times 1\times 6}{970\times 3\times 2}=\frac{485+16}{970+32}=\frac{485-16}{970-32}.$
- $\frac{68170}{94235}=\frac{68\times 1\times 70}{94\times 2\times 35}=\frac{68+170}{94+235}=\frac{68-170}{94-235}.$
- $\frac{73248}{91560}=\frac{7\times 3\times 24\times 8}{9\times 1\times 560}=\frac{732+48}{915+60}=\frac{732-48}{915-60}.$

### 3.3 Dottable with Addable and Subtractable: Double Representations

- $\frac{963}{1284}=\frac{96\times 3}{12\times 8\times 4}=\frac{96+3}{128+4}=\frac{96-3}{128-4}=\frac{9+63}{12+84}=\frac{9-63}{12-84}.$
- $\frac{3096}{4128}=\frac{3\times 096}{4\times 12\times 8}=\frac{309+6}{412+8}=\frac{309-6}{412-8}=\frac{3+096}{4+128}=\frac{3-096}{4-128}.$
- $\frac{8102}{36459}=\frac{810\times 2}{3\times 6\times 45\times 9}=\frac{810+2}{3645+9}=\frac{810-2}{3645-9}=\frac{8+102}{36+459}=\frac{8-102}{36-459}.$
- $\frac{8306}{12459}=\frac{8\times 30\times 6}{12\times 4\times 5\times 9}=\frac{8+306}{12+459}=\frac{8-306}{12-459}=\frac{830+6}{1245+9}=\frac{830-6}{1245-9}.$
- $\frac{8630}{12945}=\frac{8\times 6\times 30}{12\times 9\times 4\times 5}=\frac{8+630}{12+945}=\frac{8-630}{12-945}=\frac{86+30}{129+45}=\frac{86-30}{129-45}.$
- $\frac{13548}{27096}=\frac{1\times 3\times 54\times 8}{27\times 096}=\frac{135+48}{270+96}=\frac{135-48}{270-96}=\frac{1+3548}{2+7096}=\frac{1-3548}{2-7096}.$

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- $\frac{18306}{27459}=\frac{18\times 30\times 6}{27\times 4\times 5\times 9}=\frac{1830+6}{2745+9}=\frac{1830-6}{2745-9}=\frac{18+306}{27+459}=\frac{18-306}{27-459}.$
- $\frac{18630}{27945}=\frac{18\times 6\times 30}{27\times 9\times 4\times 5}=\frac{18+630}{27+945}=\frac{18-630}{27-945}=\frac{186+30}{279+45}=\frac{186-30}{279-45}.$
- $\frac{30186}{45279}=\frac{30\times 18\times 6}{4\times 5\times 27\times 9}=\frac{3018+6}{4527+9}=\frac{3018-6}{4527-9}=\frac{30+186}{45+279}=\frac{30-186}{45-279}.$
- $\frac{30618}{45927}=\frac{30\times 6\times 18}{4\times 5\times 9\times 27}=\frac{306+18}{459+27}=\frac{306-18}{459-27}=\frac{30+618}{45+927}=\frac{30-618}{45-927}.$
- $\frac{30792}{61584}=\frac{30\times 7\times 9\times 2}{6\times 15\times 84}=\frac{3079+2}{6158+4}=\frac{3079-2}{6158-4}=\frac{3+0792}{6+1584}=\frac{3-0792}{6-1584}.$
- $\frac{61830}{92745}=\frac{6\times 18\times 30}{9\times 27\times 4\times 5}=\frac{618+30}{927+45}=\frac{618-30}{927-45}=\frac{6+1830}{9+2745}=\frac{6-1830}{9-2745}.$
- $\frac{63018}{94527}=\frac{6\times 30\times 18}{9\times 4\times 5\times 27}=\frac{630+18}{945+27}=\frac{630-18}{945-27}=\frac{6+3018}{9+4527}=\frac{6-3018}{9-4527}.$

# 4 Symmetric Equivalent Selfie Fractions

This section is divided in two subsections. The first one give multiple ways of writing with addition and subtraction. The second give just single representation having addition and subtraction in each case.

## 4.1 Double Representations

In this subsection, we shall give selfie fractions that can be represented in using addition and subtraction separately. In each case we have double representing choices.

- $\frac{134}{268}=\frac{1-34}{2-68}=\frac{1+34}{2+68}=\frac{13-4}{26-8}=\frac{13+4}{26+8}.$
- $\frac{143}{286}=\frac{1-43}{2-86}=\frac{1+43}{2+86}=\frac{14-3}{28-6}=\frac{14+3}{28+6}.$
- $\frac{314}{628}=\frac{3-14}{6-28}=\frac{3+14}{6+28}=\frac{31-4}{62-8}=\frac{31+4}{62+8}.$
- $\frac{341}{682}=\frac{3-41}{6-82}=\frac{3+41}{6+82}=\frac{34-1}{68-2}=\frac{34+1}{68+2}.$
- $\frac{413}{826}=\frac{4-13}{8-26}=\frac{4+13}{8+26}=\frac{41-3}{82-6}=\frac{41+3}{82+6}.$
- $\frac{431}{862}=\frac{4-31}{8-62}=\frac{4+31}{8+62}=\frac{43-1}{86-2}=\frac{43+1}{86+2}.$
- $\frac{523}{1046}=\frac{5-23}{10-46}=\frac{5+23}{10+46}=\frac{52-3}{104-6}=\frac{52+3}{104+6}.$
- $\frac{532}{1064}=\frac{5-32}{10-64}=\frac{5+32}{10+64}=\frac{53-2}{106-4}=\frac{53+2}{106+4}.$
- $\frac{534}{1068}=\frac{5-34}{10-68}=\frac{5+34}{10+68}=\frac{53-4}{106-8}=\frac{53+4}{106+8}.$
- $\frac{543}{1086}=\frac{5-43}{10-86}=\frac{5+43}{10+86}=\frac{54-3}{108-6}=\frac{54+3}{108+6}.$
- $\frac{912}{3648}=\frac{9-12}{36-48}=\frac{9+12}{36+48}=\frac{91-2}{364-8}=\frac{91+2}{364+8}.$
- $\frac{921}{3684}=\frac{9-21}{36-84}=\frac{9+21}{36+84}=\frac{92-1}{368-4}=\frac{92+1}{368+4}.$
- $\frac{923}{1846}=\frac{9-23}{18-46}=\frac{9+23}{18+46}=\frac{92-3}{184-6}=\frac{92+3}{184+6}.$
- $\frac{932}{1864}=\frac{9-32}{18-64}=\frac{9+32}{18+64}=\frac{93-2}{186-4}=\frac{93+2}{186+4}.$
- $\frac{936}{1248}=\frac{9-36}{12-48}=\frac{9+36}{12+48}=\frac{93-6}{124-8}=\frac{93+6}{124+8}.$
- $\frac{963}{1284}=\frac{9-63}{12-84}=\frac{9+63}{12+84}=\frac{96-3}{128-4}=\frac{96+3}{128+4}.$
- $\frac{1345}{2690}=\frac{1-345}{2-690}=\frac{1+345}{2+690}=\frac{13-45}{26-90}=\frac{13+45}{26+90}.$
- $\frac{1354}{2708}=\frac{1-354}{2-708}=\frac{1+354}{2+708}=\frac{135-4}{270-8}=\frac{135+4}{270+8}.$
- $\frac{1435}{2870}=\frac{1-435}{2-870}=\frac{1+435}{2+870}=\frac{14-35}{28-70}=\frac{14+35}{28+70}.$
- $\frac{1453}{2906}=\frac{1-453}{2-906}=\frac{1+453}{2+906}=\frac{145-3}{290-6}=\frac{145+3}{290+6}.$
- $\frac{1536}{2048}=\frac{15-36}{20-48}=\frac{15+36}{20+48}=\frac{153-6}{204-8}=\frac{153+6}{204+8}.$
- $\frac{1563}{2084}=\frac{15-63}{20-84}=\frac{15+63}{20+84}=\frac{156-3}{208-4}=\frac{156+3}{208+4}.$
- $\frac{1823}{5469}=\frac{18-23}{54-69}=\frac{18+23}{54+69}=\frac{182-3}{546-9}=\frac{182+3}{546+9}.$
- $\frac{1832}{5496}=\frac{18-32}{54-96}=\frac{18+32}{54+96}=\frac{183-2}{549-6}=\frac{183+2}{549+6}.$
- $\frac{2183}{6549}=\frac{2-183}{6-549}=\frac{2+183}{6+549}=\frac{218-3}{654-9}=\frac{218+3}{654+9}.$
- $\frac{2318}{6954}=\frac{2-318}{6-954}=\frac{2+318}{6+954}=\frac{23-18}{69-54}=\frac{23+18}{69+54}.$
- $\frac{2546}{3819}=\frac{2-546}{3-819}=\frac{2+546}{3+819}=\frac{254-6}{381-9}=\frac{254+6}{381+9}.$
- $\frac{2654}{3981}=\frac{2-654}{3-981}=\frac{2+654}{3+981}=\frac{26-54}{39-81}=\frac{26+54}{39+81}.$
- $\frac{3145}{6290}=\frac{3-145}{6-290}=\frac{3+145}{6+290}=\frac{31-45}{62-90}=\frac{31+45}{62+90}.$

- $\frac{3156}{4208}=\frac{3-156}{4-208}=\frac{3+156}{4+208}=\frac{315-6}{420-8}=\frac{315+6}{420+8}.$
- $\frac{3182}{9546}=\frac{3-182}{9-546}=\frac{3+182}{9+546}=\frac{318-2}{954-6}=\frac{318+2}{954+6}.$
- $\frac{3218}{9654}=\frac{3-218}{9-654}=\frac{3+218}{9+654}=\frac{32-18}{96-54}=\frac{32+18}{96+54}.$
- $\frac{3451}{6902}=\frac{3-451}{6-902}=\frac{3+451}{6+902}=\frac{345-1}{690-2}=\frac{345+1}{690+2}.$
- $\frac{3514}{7028}=\frac{35-14}{70-28}=\frac{35+14}{70+28}=\frac{351-4}{702-8}=\frac{351+4}{702+8}.$
- $\frac{3541}{7082}=\frac{35-41}{70-82}=\frac{35+41}{70+82}=\frac{354-1}{708-2}=\frac{354+1}{708+2}.$
- $\frac{3615}{4820}=\frac{3-615}{4-820}=\frac{3+615}{4+820}=\frac{36-15}{48-20}=\frac{36+15}{48+20}.$
- $\frac{4135}{8270}=\frac{4-135}{8-270}=\frac{4+135}{8+270}=\frac{41-35}{82-70}=\frac{41+35}{82+70}.$
- $\frac{4351}{8702}=\frac{4-351}{8-702}=\frac{4+351}{8+702}=\frac{435-1}{870-2}=\frac{435+1}{870+2}.$
- $\frac{4513}{9026}=\frac{45-13}{90-26}=\frac{45+13}{90+26}=\frac{451-3}{902-6}=\frac{451+3}{902+6}.$
- $\frac{4531}{9062}=\frac{45-31}{90-62}=\frac{45+31}{90+62}=\frac{453-1}{906-2}=\frac{453+1}{906+2}.$
- $\frac{5426}{8139}=\frac{54-26}{81-39}=\frac{54+26}{81+39}=\frac{542-6}{813-9}=\frac{542+6}{813+9}.$
- $\frac{5462}{8193}=\frac{54-62}{81-93}=\frac{54+62}{81+93}=\frac{546-2}{819-3}=\frac{546+2}{819+3}.$
- $\frac{6153}{8204}=\frac{6-153}{8-204}=\frac{6+153}{8+204}=\frac{615-3}{820-4}=\frac{615+3}{820+4}.$
- $\frac{6254}{9381}=\frac{6-254}{9-381}=\frac{6+254}{9+381}=\frac{62-54}{93-81}=\frac{62+54}{93+81}.$
- $\frac{6315}{8420}=\frac{6-315}{8-420}=\frac{6+315}{8+420}=\frac{63-15}{84-20}=\frac{63+15}{84+20}.$
- $\frac{6542}{9813}=\frac{6-542}{9-813}=\frac{6+542}{9+813}=\frac{654-2}{981-3}=\frac{654+2}{981+3}.$
- $\frac{5238}{10476}=\frac{5-238}{10-476}=\frac{5+238}{10+476}=\frac{52-38}{104-76}=\frac{52+38}{104+76}.$
- $\frac{5239}{10478}=\frac{5-239}{10-478}=\frac{5+239}{10+478}=\frac{52-39}{104-78}=\frac{52+39}{104+78}.$
- $\frac{5364}{10728}=\frac{5-364}{10-728}=\frac{5+364}{10+728}=\frac{536-4}{1072-8}=\frac{536+4}{1072+8}.$
- $\frac{5382}{10764}=\frac{5-382}{10-764}=\frac{5+382}{10+764}=\frac{538-2}{1076-4}=\frac{538+2}{1076+4}.$
- $\frac{5392}{10784}=\frac{5-392}{10-784}=\frac{5+392}{10+784}=\frac{539-2}{1078-4}=\frac{539+2}{1078+4}.$
- $\frac{5436}{10872}=\frac{5-436}{10-872}=\frac{5+436}{10+872}=\frac{54-36}{108-72}=\frac{54+36}{108+72}.$
- $\frac{5823}{17469}=\frac{58-23}{174-69}=\frac{58+23}{174+69}=\frac{582-3}{1746-9}=\frac{582+3}{1746+9}.$
- $\frac{5832}{17496}=\frac{58-32}{174-96}=\frac{58+32}{174+96}=\frac{583-2}{1749-6}=\frac{583+2}{1749+6}.$
- $\frac{6354}{12708}=\frac{6-354}{12-708}=\frac{6+354}{12+708}=\frac{635-4}{1270-8}=\frac{635+4}{1270+8}.$
- $\frac{6435}{12870}=\frac{6-435}{12-870}=\frac{6+435}{12+870}=\frac{64-35}{128-70}=\frac{64+35}{128+70}.$
- $\frac{7293}{14586}=\frac{7-293}{14-586}=\frac{7+293}{14+586}=\frac{729-3}{1458-6}=\frac{729+3}{1458+6}.$
- $\frac{7329}{14658}=\frac{7-329}{14-658}=\frac{7+329}{14+658}=\frac{73-29}{146-58}=\frac{73+29}{146+58}.$
- $\frac{7923}{15846}=\frac{79-23}{158-46}=\frac{79+23}{158+46}=\frac{792-3}{1584-6}=\frac{792+3}{1584+6}.$
- $\frac{7932}{15864}=\frac{79-32}{158-64}=\frac{79+32}{158+64}=\frac{793-2}{1586-4}=\frac{793+2}{1586+4}.$
- $\frac{8102}{36459}=\frac{8-102}{36-459}=\frac{8+102}{36+459}=\frac{810-2}{3645-9}=\frac{810+2}{3645+9}.$
- $\frac{8210}{36945}=\frac{8-210}{36-945}=\frac{8+210}{36+945}=\frac{82-10}{369-45}=\frac{82+10}{369+45}.$
- $\frac{8235}{16470}=\frac{8-235}{16-470}=\frac{8+235}{16+470}=\frac{82-35}{164-70}=\frac{82+35}{164+70}.$
- $\frac{8306}{12459}=\frac{8-306}{12-459}=\frac{8+306}{12+459}=\frac{830-6}{1245-9}=\frac{830+6}{1245+9}.$
- $\frac{8352}{16704}=\frac{8-352}{16-704}=\frac{8+352}{16+704}=\frac{835-2}{1670-4}=\frac{835+2}{1670+4}.$

- $\frac{8523}{17046}=\frac{85-23}{170-46}=\frac{85+23}{170+46}=\frac{852-3}{1704-6}=\frac{852+3}{1704+6}$.
- $\frac{8532}{17064}=\frac{85-32}{170-64}=\frac{85+32}{170+64}=\frac{853-2}{1706-4}=\frac{853+2}{1706+4}$.
- $\frac{8630}{12945}=\frac{8-630}{12-945}=\frac{8+630}{12+945}=\frac{86-30}{129-45}=\frac{86+30}{129+45}$.
- $\frac{9235}{18470}=\frac{9-235}{18-470}=\frac{9+235}{18+470}=\frac{92-35}{184-70}=\frac{92+35}{184+70}$.
- $\frac{9273}{18546}=\frac{9-273}{18-546}=\frac{9+273}{18+546}=\frac{927-3}{1854-6}=\frac{927+3}{1854+6}$.
- $\frac{9327}{18654}=\frac{9-327}{18-654}=\frac{9+327}{18+654}=\frac{93-27}{186-54}=\frac{93+27}{186+54}$.
- $\frac{9352}{18704}=\frac{9-352}{18-704}=\frac{9+352}{18+704}=\frac{935-2}{1870-4}=\frac{935+2}{1870+4}$.
- $\frac{13485}{26970}=\frac{1-3485}{2-6970}=\frac{1+3485}{2+6970}=\frac{13-485}{26-970}=\frac{13+485}{26+970}$.
- $\frac{13548}{27096}=\frac{1-3548}{2-7096}=\frac{1+3548}{2+7096}=\frac{135-48}{270-96}=\frac{135+48}{270+96}$.
- $\frac{13845}{27690}=\frac{1-3845}{2-7690}=\frac{1+3845}{2+7690}=\frac{138-45}{276-90}=\frac{138+45}{276+90}$.
- $\frac{14538}{29076}=\frac{1-4538}{2-9076}=\frac{1+4538}{2+9076}=\frac{145-38}{290-76}=\frac{145+38}{290+76}$.
- $\frac{14835}{29670}=\frac{1-4835}{2-9670}=\frac{1+4835}{2+9670}=\frac{148-35}{296-70}=\frac{148+35}{296+70}$.
- $\frac{14853}{29706}=\frac{1-4853}{2-9706}=\frac{1+4853}{2+9706}=\frac{1485-3}{2970-6}=\frac{1485+3}{2970+6}$.
- $\frac{18306}{27459}=\frac{18-306}{27-459}=\frac{18+306}{27+459}=\frac{1830-6}{2745-9}=\frac{1830+6}{2745+9}$.
- $\frac{18630}{27945}=\frac{18-630}{27-945}=\frac{18+630}{27+945}=\frac{186-30}{279-45}=\frac{186+30}{279+45}$.
- $\frac{30186}{45279}=\frac{30-186}{45-279}=\frac{30+186}{45+279}=\frac{3018-6}{4527-9}=\frac{3018+6}{4527+9}$.
- $\frac{30618}{45927}=\frac{30-618}{45-927}=\frac{30+618}{45+927}=\frac{306-18}{459-27}=\frac{306+18}{459+27}$.
- $\frac{31485}{62970}=\frac{3-1485}{6-2970}=\frac{3+1485}{6+2970}=\frac{31-485}{62-970}=\frac{31+485}{62+970}$.
- $\frac{34851}{69702}=\frac{3-4851}{6-9702}=\frac{3+4851}{6+9702}=\frac{3485-1}{6970-2}=\frac{3485+1}{6970+2}$.
- $\frac{35148}{70296}=\frac{35-148}{70-296}=\frac{35+148}{70+296}=\frac{351-48}{702-96}=\frac{351+48}{702+96}$.
- $\frac{35481}{70962}=\frac{35-481}{70-962}=\frac{35+481}{70+962}=\frac{3548-1}{7096-2}=\frac{3548+1}{7096+2}$.
- $\frac{38145}{76290}=\frac{38-145}{76-290}=\frac{38+145}{76+290}=\frac{381-45}{762-90}=\frac{381+45}{762+90}$.
- $\frac{38451}{76902}=\frac{38-451}{76-902}=\frac{38+451}{76+902}=\frac{3845-1}{7690-2}=\frac{3845+1}{7690+2}$.
- $\frac{45138}{90276}=\frac{45-138}{90-276}=\frac{45+138}{90+276}=\frac{451-38}{902-76}=\frac{451+38}{902+76}$.
- $\frac{45381}{90762}=\frac{45-381}{90-762}=\frac{45+381}{90+762}=\frac{4538-1}{9076-2}=\frac{4538+1}{9076+2}$.
- $\frac{48135}{96270}=\frac{48-135}{96-270}=\frac{48+135}{96+270}=\frac{481-35}{962-70}=\frac{481+35}{962+70}$.
- $\frac{48351}{96702}=\frac{48-351}{96-702}=\frac{48+351}{96+702}=\frac{4835-1}{9670-2}=\frac{4835+1}{9670+2}$.
- $\frac{48513}{97026}=\frac{485-13}{970-26}=\frac{485+13}{970+26}=\frac{4851-3}{9702-6}=\frac{4851+3}{9702+6}$.
- $\frac{48531}{97062}=\frac{485-31}{970-62}=\frac{485+31}{970+62}=\frac{4853-1}{9706-2}=\frac{4853+1}{9706+2}$.
- $\frac{61830}{92745}=\frac{6-1830}{9-2745}=\frac{6+1830}{9+2745}=\frac{618-30}{927-45}=\frac{618+30}{927+45}$.
- $\frac{63018}{94527}=\frac{6-3018}{9-4527}=\frac{6+3018}{9+4527}=\frac{630-18}{945-27}=\frac{630+18}{945+27}$.

## 4.2 Single Representation

In this subsection, we shall give selfie fractions that can be represented in using *addition* and *subtraction* separately. In each case we have single representing choices. Since we have many fractions, we have divided in small subsections.

### 4.2.1 Four Digits

- $\frac{12}{36}=\frac{1-2}{3-6}=\frac{1+2}{3+6}$.
- $\frac{12}{48}=\frac{1-2}{4-8}=\frac{1+2}{4+8}$.
- $\frac{13}{26}=\frac{1-3}{2-6}=\frac{1+3}{2+6}$.
- $\frac{14}{28}=\frac{1-4}{2-8}=\frac{1+4}{2+8}$.
- $\frac{21}{63}=\frac{2-1}{6-3}=\frac{2+1}{6+3}$.
- $\frac{21}{84}=\frac{2-1}{8-4}=\frac{2+1}{8+4}$.
- $\frac{23}{46}=\frac{2-3}{4-6}=\frac{2+3}{4+6}$.
- $\frac{23}{69}=\frac{2-3}{6-9}=\frac{2+3}{6+9}$.
- $\frac{24}{36}=\frac{2-4}{3-6}=\frac{2+4}{3+6}$.
- $\frac{26}{39}=\frac{2-6}{3-9}=\frac{2+6}{3+9}$.
- $\frac{31}{62}=\frac{3-1}{6-2}=\frac{3+1}{6+2}$.
- $\frac{32}{64}=\frac{3-2}{6-4}=\frac{3+2}{6+4}$.
- $\frac{32}{96}=\frac{3-2}{9-6}=\frac{3+2}{9+6}$.
- $\frac{34}{68}=\frac{3-4}{6-8}=\frac{3+4}{6+8}$.
- $\frac{36}{48}=\frac{3-6}{4-8}=\frac{3+6}{4+8}$.
- $\frac{41}{82}=\frac{4-1}{8-2}=\frac{4+1}{8+2}$.
- $\frac{42}{63}=\frac{4-2}{6-3}=\frac{4+2}{6+3}$.
- $\frac{43}{86}=\frac{4-3}{8-6}=\frac{4+3}{8+6}$.
- $\frac{62}{93}=\frac{6-2}{9-3}=\frac{6+2}{9+3}$.
- $\frac{63}{84}=\frac{6-3}{8-4}=\frac{6+3}{8+4}$.

### 4.2.2 Five Digits

- $\frac{31}{248}=\frac{3-1}{24-8}=\frac{3+1}{24+8}$.
- $\frac{31}{279}=\frac{3-1}{27-9}=\frac{3+1}{27+9}$.
- $\frac{41}{205}=\frac{4-1}{20-5}=\frac{4+1}{20+5}$.
- $\frac{41}{287}=\frac{4-1}{28-7}=\frac{4+1}{28+7}$.
- $\frac{41}{328}=\frac{4-1}{32-8}=\frac{4+1}{32+8}$.
- $\frac{41}{369}=\frac{4-1}{36-9}=\frac{4+1}{36+9}$.
- $\frac{42}{105}=\frac{4-2}{10-5}=\frac{4+2}{10+5}$.
- $\frac{42}{168}=\frac{4-2}{16-8}=\frac{4+2}{16+8}$.
- $\frac{42}{189}=\frac{4-2}{18-9}=\frac{4+2}{18+9}$.
- $\frac{43}{129}=\frac{4-3}{12-9}=\frac{4+3}{12+9}$.
- $\frac{51}{204}=\frac{5-1}{20-4}=\frac{5+1}{20+4}$.
- $\frac{51}{306}=\frac{5-1}{30-6}=\frac{5+1}{30+6}$.
- $\frac{51}{408}=\frac{5-1}{40-8}=\frac{5+1}{40+8}$.
- $\frac{52}{104}=\frac{5-2}{10-4}=\frac{5+2}{10+4}$.
- $\frac{53}{106}=\frac{5-3}{10-6}=\frac{5+3}{10+6}$.
- $\frac{54}{108}=\frac{5-4}{10-8}=\frac{5+4}{10+8}$.
- $\frac{61}{305}=\frac{6-1}{30-5}=\frac{6+1}{30+5}$.
- $\frac{61}{427}=\frac{6-1}{42-7}=\frac{6+1}{42+7}$.
- $\frac{61}{549}=\frac{6-1}{54-9}=\frac{6+1}{54+9}$.
- $\frac{63}{105}=\frac{6-3}{10-5}=\frac{6+3}{10+5}$.
- $\frac{63}{147}=\frac{6-3}{14-7}=\frac{6+3}{14+7}$.
- $\frac{63}{189}=\frac{6-3}{18-9}=\frac{6+3}{18+9}$.
- $\frac{64}{128}=\frac{6-4}{12-8}=\frac{6+4}{12+8}$.

- $\frac{71}{284}=\frac{7-1}{28-4}=\frac{7+1}{28+4}$.
- $\frac{71}{426}=\frac{7-1}{42-6}=\frac{7+1}{42+6}$.
- $\frac{71}{568}=\frac{7-1}{56-8}=\frac{7+1}{56+8}$.
- $\frac{71}{639}=\frac{7-1}{63-9}=\frac{7+1}{63+9}$.
- $\frac{73}{146}=\frac{7-3}{14-6}=\frac{7+3}{14+6}$.
- $\frac{73}{219}=\frac{7-3}{21-9}=\frac{7+3}{21+9}$.
- $\frac{81}{243}=\frac{8-1}{24-3}=\frac{8+1}{24+3}$.
- $\frac{81}{324}=\frac{8-1}{32-4}=\frac{8+1}{32+4}$.
- $\frac{81}{405}=\frac{8-1}{40-5}=\frac{8+1}{40+5}$.
- $\frac{81}{567}=\frac{8-1}{56-7}=\frac{8+1}{56+7}$.
- $\frac{81}{729}=\frac{8-1}{72-9}=\frac{8+1}{72+9}$.
- $\frac{82}{164}=\frac{8-2}{16-4}=\frac{8+2}{16+4}$.
- $\frac{82}{369}=\frac{8-2}{36-9}=\frac{8+2}{36+9}$.
- $\frac{83}{249}=\frac{8-3}{24-9}=\frac{8+3}{24+9}$.
- $\frac{84}{105}=\frac{8-4}{10-5}=\frac{8+4}{10+5}$.
- $\frac{84}{126}=\frac{8-4}{12-6}=\frac{8+4}{12+6}$.
- $\frac{86}{129}=\frac{8-6}{12-9}=\frac{8+6}{12+9}$.
- $\frac{91}{273}=\frac{9-1}{27-3}=\frac{9+1}{27+3}$.
- $\frac{91}{364}=\frac{9-1}{36-4}=\frac{9+1}{36+4}$.
- $\frac{91}{546}=\frac{9-1}{54-6}=\frac{9+1}{54+6}$.
- $\frac{91}{637}=\frac{9-1}{63-7}=\frac{9+1}{63+7}$.
- $\frac{91}{728}=\frac{9-1}{72-8}=\frac{9+1}{72+8}$.
- $\frac{92}{184}=\frac{9-2}{18-4}=\frac{9+2}{18+4}$.
- $\frac{92}{368}=\frac{9-2}{36-8}=\frac{9+2}{36+8}$.
- $\frac{93}{124}=\frac{9-3}{12-4}=\frac{9+3}{12+4}$.
- $\frac{93}{186}=\frac{9-3}{18-6}=\frac{9+3}{18+6}$.
- $\frac{93}{217}=\frac{9-3}{21-7}=\frac{9+3}{21+7}$.
- $\frac{93}{248}=\frac{9-3}{24-8}=\frac{9+3}{24+8}$.
- $\frac{96}{128}=\frac{9-6}{12-8}=\frac{9+6}{12+8}$.

#### 4.2.3 Six Digits

- $\frac{102}{357}=\frac{10-2}{35-7}=\frac{10+2}{35+7}$.
- $\frac{102}{459}=\frac{10-2}{45-9}=\frac{10+2}{45+9}$.
- $\frac{126}{378}=\frac{1-26}{3-78}=\frac{1+26}{3+78}$.
- $\frac{129}{387}=\frac{1-29}{3-87}=\frac{1+29}{3+87}$.
- $\frac{135}{270}=\frac{1-35}{2-70}=\frac{1+35}{2+70}$.
- $\frac{138}{276}=\frac{1-38}{2-76}=\frac{1+38}{2+76}$.
- $\frac{139}{278}=\frac{1-39}{2-78}=\frac{1+39}{2+78}$.
- $\frac{142}{568}=\frac{14-2}{56-8}=\frac{14+2}{56+8}$.
- $\frac{142}{639}=\frac{14-2}{63-9}=\frac{14+2}{63+9}$.
- $\frac{145}{290}=\frac{1-45}{2-90}=\frac{1+45}{2+90}$.
- $\frac{148}{296}=\frac{1-48}{2-96}=\frac{1+48}{2+96}$.
- $\frac{152}{304}=\frac{15-2}{30-4}=\frac{15+2}{30+4}$.
- $\frac{152}{608}=\frac{15-2}{60-8}=\frac{15+2}{60+8}$.
- $\frac{153}{204}=\frac{15-3}{20-4}=\frac{15+3}{20+4}$.
- $\frac{153}{408}=\frac{15-3}{40-8}=\frac{15+3}{40+8}$.
- $\frac{154}{308}=\frac{15-4}{30-8}=\frac{15+4}{30+8}$.

- $\frac{156}{208}=\frac{15-6}{20-8}=\frac{15+6}{20+8}$.
- $\frac{162}{405}=\frac{16-2}{40-5}=\frac{16+2}{40+5}$.
- $\frac{163}{489}=\frac{16-3}{48-9}=\frac{16+3}{48+9}$.
- $\frac{164}{205}=\frac{16-4}{20-5}=\frac{16+4}{20+5}$.
- $\frac{164}{287}=\frac{16-4}{28-7}=\frac{16+4}{28+7}$.
- $\frac{164}{328}=\frac{16-4}{32-8}=\frac{16+4}{32+8}$.
- $\frac{182}{364}=\frac{18-2}{36-4}=\frac{18+2}{36+4}$.
- $\frac{182}{546}=\frac{18-2}{54-6}=\frac{18+2}{54+6}$.
- $\frac{182}{637}=\frac{18-2}{63-7}=\frac{18+2}{63+7}$.
- $\frac{183}{427}=\frac{18-3}{42-7}=\frac{18+3}{42+7}$.
- $\frac{183}{549}=\frac{18-3}{54-9}=\frac{18+3}{54+9}$.
- $\frac{184}{276}=\frac{18-4}{27-6}=\frac{18+4}{27+6}$.
- $\frac{186}{279}=\frac{18-6}{27-9}=\frac{18+6}{27+9}$.
- $\frac{192}{384}=\frac{19-2}{38-4}=\frac{19+2}{38+4}$.
- $\frac{192}{576}=\frac{19-2}{57-6}=\frac{19+2}{57+6}$.
- $\frac{192}{768}=\frac{19-2}{76-8}=\frac{19+2}{76+8}$.
- $\frac{204}{357}=\frac{20-4}{35-7}=\frac{20+4}{35+7}$.
- $\frac{205}{369}=\frac{20-5}{36-9}=\frac{20+5}{36+9}$.
- $\frac{210}{735}=\frac{2-10}{7-35}=\frac{2+10}{7+35}$.
- $\frac{210}{945}=\frac{2-10}{9-45}=\frac{2+10}{9+45}$.
- $\frac{213}{497}=\frac{21-3}{49-7}=\frac{21+3}{49+7}$.
- $\frac{213}{568}=\frac{21-3}{56-8}=\frac{21+3}{56+8}$.
- $\frac{214}{856}=\frac{2-14}{8-56}=\frac{2+14}{8+56}$.
- $\frac{214}{963}=\frac{2-14}{9-63}=\frac{2+14}{9+63}$.
- $\frac{215}{430}=\frac{2-15}{4-30}=\frac{2+15}{4+30}$.
- $\frac{215}{860}=\frac{2-15}{8-60}=\frac{2+15}{8+60}$.
- $\frac{216}{540}=\frac{2-16}{5-40}=\frac{2+16}{5+40}$.
- $\frac{218}{436}=\frac{2-18}{4-36}=\frac{2+18}{4+36}$.
- $\frac{218}{654}=\frac{2-18}{6-54}=\frac{2+18}{6+54}$.
- $\frac{218}{763}=\frac{2-18}{7-63}=\frac{2+18}{7+63}$.
- $\frac{219}{438}=\frac{2-19}{4-38}=\frac{2+19}{4+38}$.
- $\frac{219}{657}=\frac{2-19}{6-57}=\frac{2+19}{6+57}$.
- $\frac{219}{876}=\frac{2-19}{8-76}=\frac{2+19}{8+76}$.
- $\frac{235}{470}=\frac{2-35}{4-70}=\frac{2+35}{4+70}$.
- $\frac{236}{590}=\frac{2-36}{5-90}=\frac{2+36}{5+90}$.
- $\frac{238}{476}=\frac{2-38}{4-76}=\frac{2+38}{4+76}$.
- $\frac{239}{478}=\frac{2-39}{4-78}=\frac{2+39}{4+78}$.
- $\frac{243}{567}=\frac{24-3}{56-7}=\frac{24+3}{56+7}$.
- $\frac{254}{381}=\frac{2-54}{3-81}=\frac{2+54}{3+81}$.
- $\frac{256}{384}=\frac{2-56}{3-84}=\frac{2+56}{3+84}$.
- $\frac{261}{783}=\frac{26-1}{78-3}=\frac{26+1}{78+3}$.
- $\frac{263}{789}=\frac{26-3}{78-9}=\frac{26+3}{78+9}$.
- $\frac{273}{546}=\frac{27-3}{54-6}=\frac{27+3}{54+6}$.
- $\frac{273}{819}=\frac{27-3}{81-9}=\frac{27+3}{81+9}$.
- $\frac{284}{639}=\frac{28-4}{63-9}=\frac{28+4}{63+9}$.
- $\frac{287}{369}=\frac{28-7}{36-9}=\frac{28+7}{36+9}$.
- $\frac{291}{873}=\frac{29-1}{87-3}=\frac{29+1}{87+3}$.
- $\frac{293}{586}=\frac{29-3}{58-6}=\frac{29+3}{58+6}$.
- $\frac{305}{427}=\frac{30-5}{42-7}=\frac{30+5}{42+7}$.

- $\frac{306}{459}=\frac{30-6}{45-9}=\frac{30+6}{45+9}$.
- $\frac{315}{420}=\frac{3-15}{4-20}=\frac{3+15}{4+20}$.
- $\frac{315}{840}=\frac{3-15}{8-40}=\frac{3+15}{8+40}$.
- $\frac{316}{948}=\frac{3-16}{9-48}=\frac{3+16}{9+48}$.
- $\frac{318}{742}=\frac{3-18}{7-42}=\frac{3+18}{7+42}$.
- $\frac{318}{954}=\frac{3-18}{9-54}=\frac{3+18}{9+54}$.
- $\frac{321}{749}=\frac{3-21}{7-49}=\frac{3+21}{7+49}$.
- $\frac{321}{856}=\frac{3-21}{8-56}=\frac{3+21}{8+56}$.
- $\frac{324}{567}=\frac{32-4}{56-7}=\frac{32+4}{56+7}$.
- $\frac{324}{756}=\frac{3-24}{7-56}=\frac{3+24}{7+56}$.
- $\frac{326}{489}=\frac{32-6}{48-9}=\frac{32+6}{48+9}$.
- $\frac{326}{978}=\frac{3-26}{9-78}=\frac{3+26}{9+78}$.
- $\frac{327}{654}=\frac{3-27}{6-54}=\frac{3+27}{6+54}$.
- $\frac{327}{981}=\frac{3-27}{9-81}=\frac{3+27}{9+81}$.
- $\frac{329}{658}=\frac{3-29}{6-58}=\frac{3+29}{6+58}$.
- $\frac{342}{570}=\frac{3-42}{5-70}=\frac{3+42}{5+70}$.
- $\frac{342}{798}=\frac{3-42}{7-98}=\frac{3+42}{7+98}$.
- $\frac{345}{690}=\frac{3-45}{6-90}=\frac{3+45}{6+90}$.
- $\frac{346}{519}=\frac{34-6}{51-9}=\frac{34+6}{51+9}$.
- $\frac{351}{468}=\frac{3-51}{4-68}=\frac{3+51}{4+68}$.
- $\frac{351}{702}=\frac{35-1}{70-2}=\frac{35+1}{70+2}$.
- $\frac{352}{704}=\frac{35-2}{70-4}=\frac{35+2}{70+4}$.
- $\frac{354}{708}=\frac{35-4}{70-8}=\frac{35+4}{70+8}$.
- $\frac{357}{408}=\frac{35-7}{40-8}=\frac{35+7}{40+8}$.
- $\frac{362}{905}=\frac{36-2}{90-5}=\frac{36+2}{90+5}$.
- $\frac{364}{728}=\frac{36-4}{72-8}=\frac{36+4}{72+8}$.
- $\frac{364}{819}=\frac{36-4}{81-9}=\frac{36+4}{81+9}$.
- $\frac{372}{496}=\frac{3-72}{4-96}=\frac{3+72}{4+96}$.
- $\frac{381}{762}=\frac{38-1}{76-2}=\frac{38+1}{76+2}$.
- $\frac{382}{764}=\frac{38-2}{76-4}=\frac{38+2}{76+4}$.
- $\frac{384}{576}=\frac{38-4}{57-6}=\frac{38+4}{57+6}$.
- $\frac{386}{579}=\frac{38-6}{57-9}=\frac{38+6}{57+9}$.
- $\frac{391}{782}=\frac{39-1}{78-2}=\frac{39+1}{78+2}$.
- $\frac{392}{784}=\frac{39-2}{78-4}=\frac{39+2}{78+4}$.
- $\frac{396}{528}=\frac{39-6}{52-8}=\frac{39+6}{52+8}$.
- $\frac{405}{729}=\frac{40-5}{72-9}=\frac{40+5}{72+9}$.
- $\frac{415}{830}=\frac{4-15}{8-30}=\frac{4+15}{8+30}$.
- $\frac{416}{520}=\frac{4-16}{5-20}=\frac{4+16}{5+20}$.
- $\frac{416}{728}=\frac{4-16}{7-28}=\frac{4+16}{7+28}$.
- $\frac{416}{832}=\frac{4-16}{8-32}=\frac{4+16}{8+32}$.
- $\frac{418}{627}=\frac{4-18}{6-27}=\frac{4+18}{6+27}$.
- $\frac{420}{735}=\frac{4-20}{7-35}=\frac{4+20}{7+35}$.
- $\frac{423}{705}=\frac{42-3}{70-5}=\frac{42+3}{70+5}$.
- $\frac{423}{987}=\frac{42-3}{98-7}=\frac{42+3}{98+7}$.
- $\frac{428}{963}=\frac{4-28}{9-63}=\frac{4+28}{9+63}$.
- $\frac{432}{756}=\frac{4-32}{7-56}=\frac{4+32}{7+56}$.
- $\frac{435}{870}=\frac{4-35}{8-70}=\frac{4+35}{8+70}$.
- $\frac{436}{872}=\frac{4-36}{8-72}=\frac{4+36}{8+72}$.
- $\frac{436}{981}=\frac{4-36}{9-81}=\frac{4+36}{9+81}$.

- $\frac{438}{657}=\frac{4-38}{6-57}=\frac{4+38}{6+57}$.
- $\frac{451}{902}=\frac{45-1}{90-2}=\frac{45+1}{90+2}$.
- $\frac{452}{678}=\frac{4-52}{6-78}=\frac{4+52}{6+78}$.
- $\frac{452}{791}=\frac{4-52}{7-91}=\frac{4+52}{7+91}$.
- $\frac{453}{906}=\frac{45-3}{90-6}=\frac{45+3}{90+6}$.
- $\frac{456}{798}=\frac{4-56}{7-98}=\frac{4+56}{7+98}$.
- $\frac{472}{590}=\frac{4-72}{5-90}=\frac{4+72}{5+90}$.
- $\frac{481}{962}=\frac{48-1}{96-2}=\frac{48+1}{96+2}$.
- $\frac{486}{729}=\frac{48-6}{72-9}=\frac{48+6}{72+9}$.
- $\frac{497}{568}=\frac{49-7}{56-8}=\frac{49+7}{56+8}$.
- $\frac{513}{684}=\frac{51-3}{68-4}=\frac{51+3}{68+4}$.
- $\frac{520}{936}=\frac{5-20}{9-36}=\frac{5+20}{9+36}$.
- $\frac{524}{786}=\frac{52-4}{78-6}=\frac{52+4}{78+6}$.
- $\frac{524}{917}=\frac{52-4}{91-7}=\frac{52+4}{91+7}$.
- $\frac{526}{789}=\frac{52-6}{78-9}=\frac{52+6}{78+9}$.
- $\frac{530}{742}=\frac{5-30}{7-42}=\frac{5+30}{7+42}$.
- $\frac{540}{972}=\frac{5-40}{9-72}=\frac{5+40}{9+72}$.
- $\frac{542}{813}=\frac{54-2}{81-3}=\frac{54+2}{81+3}$.
- $\frac{546}{728}=\frac{54-6}{72-8}=\frac{54+6}{72+8}$.
- $\frac{546}{819}=\frac{54-6}{81-9}=\frac{54+6}{81+9}$.
- $\frac{560}{784}=\frac{5-60}{7-84}=\frac{5+60}{7+84}$.
- $\frac{562}{843}=\frac{56-2}{84-3}=\frac{56+2}{84+3}$.
- $\frac{564}{987}=\frac{56-4}{98-7}=\frac{56+4}{98+7}$.
- $\frac{570}{684}=\frac{5-70}{6-84}=\frac{5+70}{6+84}$.
- $\frac{605}{847}=\frac{60-5}{84-7}=\frac{60+5}{84+7}$.
- $\frac{615}{820}=\frac{6-15}{8-20}=\frac{6+15}{8+20}$.
- $\frac{618}{927}=\frac{6-18}{9-27}=\frac{6+18}{9+27}$.
- $\frac{630}{945}=\frac{6-30}{9-45}=\frac{6+30}{9+45}$.
- $\frac{632}{948}=\frac{6-32}{9-48}=\frac{6+32}{9+48}$.
- $\frac{634}{951}=\frac{6-34}{9-51}=\frac{6+34}{9+51}$.
- $\frac{637}{819}=\frac{63-7}{81-9}=\frac{63+7}{81+9}$.
- $\frac{638}{957}=\frac{6-38}{9-57}=\frac{6+38}{9+57}$.
- $\frac{639}{852}=\frac{6-39}{8-52}=\frac{6+39}{8+52}$.
- $\frac{648}{729}=\frac{64-8}{72-9}=\frac{64+8}{72+9}$.
- $\frac{648}{972}=\frac{6-48}{9-72}=\frac{6+48}{9+72}$.
- $\frac{652}{978}=\frac{6-52}{9-78}=\frac{6+52}{9+78}$.
- $\frac{654}{872}=\frac{6-54}{8-72}=\frac{6+54}{8+72}$.
- $\frac{654}{981}=\frac{6-54}{9-81}=\frac{6+54}{9+81}$.
- $\frac{705}{846}=\frac{70-5}{84-6}=\frac{70+5}{84+6}$.
- $\frac{723}{964}=\frac{72-3}{96-4}=\frac{72+3}{96+4}$.
- $\frac{724}{905}=\frac{72-4}{90-5}=\frac{72+4}{90+5}$.
- $\frac{728}{936}=\frac{7-28}{9-36}=\frac{7+28}{9+36}$.
- $\frac{735}{840}=\frac{7-35}{8-40}=\frac{7+35}{8+40}$.
- $\frac{749}{856}=\frac{7-49}{8-56}=\frac{7+49}{8+56}$.
- $\frac{763}{981}=\frac{7-63}{9-81}=\frac{7+63}{9+81}$.
- $\frac{864}{972}=\frac{8-64}{9-72}=\frac{8+64}{9+72}$.

#### 4.2.4 Seven Digits

- $\frac{201}{6834}=\frac{2-01}{68-34}=\frac{2+01}{68+34}$.
- $\frac{201}{7638}=\frac{2-01}{76-38}=\frac{2+01}{76+38}$.
- $\frac{201}{7839}=\frac{2-01}{78-39}=\frac{2+01}{78+39}$.
- $\frac{201}{8643}=\frac{2-01}{86-43}=\frac{2+01}{86+43}$.
- $\frac{201}{9648}=\frac{2-01}{96-48}=\frac{2+01}{96+48}$.
- $\frac{301}{7826}=\frac{3-01}{78-26}=\frac{3+01}{78+26}$.
- $\frac{301}{8729}=\frac{3-01}{87-29}=\frac{3+01}{87+29}$.
- $\frac{302}{8154}=\frac{3-02}{81-54}=\frac{3+02}{81+54}$.
- $\frac{302}{8456}=\frac{3-02}{84-56}=\frac{3+02}{84+56}$.
- $\frac{352}{1408}=\frac{35-2}{140-8}=\frac{35+2}{140+8}$.
- $\frac{371}{2968}=\frac{37-1}{296-8}=\frac{37+1}{296+8}$.
- $\frac{392}{1568}=\frac{39-2}{156-8}=\frac{39+2}{156+8}$.
- $\frac{402}{3618}=\frac{4-02}{36-18}=\frac{4+02}{36+18}$.
- $\frac{402}{3819}=\frac{4-02}{38-19}=\frac{4+02}{38+19}$.
- $\frac{402}{7638}=\frac{4-02}{76-38}=\frac{4+02}{76+38}$.
- $\frac{402}{7839}=\frac{4-02}{78-39}=\frac{4+02}{78+39}$.
- $\frac{403}{6851}=\frac{4-03}{68-51}=\frac{4+03}{68+51}$.
- $\frac{403}{9672}=\frac{4-03}{96-72}=\frac{4+03}{96+72}$.
- $\frac{410}{3895}=\frac{4-10}{38-95}=\frac{4+10}{38+95}$.
- $\frac{413}{2065}=\frac{4-13}{20-65}=\frac{4+13}{20+65}$.
- $\frac{417}{2085}=\frac{4-17}{20-85}=\frac{4+17}{20+85}$.
- $\frac{420}{1365}=\frac{4-20}{13-65}=\frac{4+20}{13+65}$.
- $\frac{420}{1785}=\frac{4-20}{17-85}=\frac{4+20}{17+85}$.
- $\frac{421}{3789}=\frac{42-1}{378-9}=\frac{42+1}{378+9}$.
- $\frac{431}{2586}=\frac{43-1}{258-6}=\frac{43+1}{258+6}$.
- $\frac{438}{1095}=\frac{4-38}{10-95}=\frac{4+38}{10+95}$.
- $\frac{451}{2706}=\frac{45-1}{270-6}=\frac{45+1}{270+6}$.
- $\frac{451}{3608}=\frac{45-1}{360-8}=\frac{45+1}{360+8}$.
- $\frac{453}{1208}=\frac{45-3}{120-8}=\frac{45+3}{120+8}$.
- $\frac{461}{2305}=\frac{46-1}{230-5}=\frac{46+1}{230+5}$.
- $\frac{510}{2346}=\frac{5-10}{23-46}=\frac{5+10}{23+46}$.
- $\frac{510}{3264}=\frac{5-10}{32-64}=\frac{5+10}{32+64}$.
- $\frac{510}{3468}=\frac{5-10}{34-68}=\frac{5+10}{34+68}$.
- $\frac{510}{3672}=\frac{5-10}{36-72}=\frac{5+10}{36+72}$.
- $\frac{510}{3876}=\frac{5-10}{38-76}=\frac{5+10}{38+76}$.
- $\frac{510}{3978}=\frac{5-10}{39-78}=\frac{5+10}{39+78}$.
- $\frac{510}{4386}=\frac{5-10}{43-86}=\frac{5+10}{43+86}$.
- $\frac{510}{4692}=\frac{5-10}{46-92}=\frac{5+10}{46+92}$.
- $\frac{510}{4896}=\frac{5-10}{48-96}=\frac{5+10}{48+96}$.
- $\frac{512}{4096}=\frac{5-12}{40-96}=\frac{5+12}{40+96}$.
- $\frac{517}{2068}=\frac{5-17}{20-68}=\frac{5+17}{20+68}$.
- $\frac{519}{2076}=\frac{5-19}{20-76}=\frac{5+19}{20+76}$.
- $\frac{520}{1768}=\frac{5-20}{17-68}=\frac{5+20}{17+68}$.
- $\frac{520}{1976}=\frac{5-20}{19-76}=\frac{5+20}{19+76}$.
- $\frac{521}{3647}=\frac{52-1}{364-7}=\frac{52+1}{364+7}$.
- $\frac{521}{4689}=\frac{52-1}{468-9}=\frac{52+1}{468+9}$.
- $\frac{536}{1072}=\frac{5-36}{10-72}=\frac{5+36}{10+72}$.

- $\frac{538}{1076}=\frac{5-38}{10-76}=\frac{5+38}{10+76}$.
- $\frac{539}{1078}=\frac{5-39}{10-78}=\frac{5+39}{10+78}$.
- $\frac{540}{1296}=\frac{5-40}{12-96}=\frac{5+40}{12+96}$.
- $\frac{542}{1897}=\frac{54-2}{189-7}=\frac{54+2}{189+7}$.
- $\frac{543}{1267}=\frac{54-3}{126-7}=\frac{54+3}{126+7}$.
- $\frac{543}{1629}=\frac{54-3}{162-9}=\frac{54+3}{162+9}$.
- $\frac{546}{1092}=\frac{5-46}{10-92}=\frac{5+46}{10+92}$.
- $\frac{548}{1096}=\frac{5-48}{10-96}=\frac{5+48}{10+96}$.
- $\frac{561}{3927}=\frac{56-1}{392-7}=\frac{56+1}{392+7}$.
- $\frac{571}{3426}=\frac{57-1}{342-6}=\frac{57+1}{342+6}$.
- $\frac{581}{4067}=\frac{58-1}{406-7}=\frac{58+1}{406+7}$.
- $\frac{582}{1746}=\frac{58-2}{174-6}=\frac{58+2}{174+6}$.
- $\frac{583}{1749}=\frac{58-3}{174-9}=\frac{58+3}{174+9}$.
- $\frac{591}{2364}=\frac{59-1}{236-4}=\frac{59+1}{236+4}$.
- $\frac{591}{4728}=\frac{59-1}{472-8}=\frac{59+1}{472+8}$.
- $\frac{602}{5418}=\frac{6-02}{54-18}=\frac{6+02}{54+18}$.
- $\frac{602}{5719}=\frac{6-02}{57-19}=\frac{6+02}{57+19}$.
- $\frac{603}{2814}=\frac{6-03}{28-14}=\frac{6+03}{28+14}$.
- $\frac{603}{5427}=\frac{6-03}{54-27}=\frac{6+03}{54+27}$.
- $\frac{603}{5829}=\frac{6-03}{58-29}=\frac{6+03}{58+29}$.
- $\frac{603}{8241}=\frac{6-03}{82-41}=\frac{6+03}{82+41}$.
- $\frac{604}{1359}=\frac{60-4}{135-9}=\frac{60+4}{135+9}$.
- $\frac{604}{2718}=\frac{6-04}{27-18}=\frac{6+04}{27+18}$.
- $\frac{604}{5738}=\frac{6-04}{57-38}=\frac{6+04}{57+38}$.
- $\frac{604}{7852}=\frac{6-04}{78-52}=\frac{6+04}{78+52}$.
- $\frac{610}{2745}=\frac{6-10}{27-45}=\frac{6+10}{27+45}$.
- $\frac{612}{3570}=\frac{6-12}{35-70}=\frac{6+12}{35+70}$.
- $\frac{612}{3978}=\frac{6-12}{39-78}=\frac{6+12}{39+78}$.
- $\frac{612}{4590}=\frac{6-12}{45-90}=\frac{6+12}{45+90}$.
- $\frac{615}{2870}=\frac{6-15}{28-70}=\frac{6+15}{28+70}$.
- $\frac{615}{3280}=\frac{6-15}{32-80}=\frac{6+15}{32+80}$.
- $\frac{617}{3085}=\frac{6-17}{30-85}=\frac{6+17}{30+85}$.
- $\frac{627}{1045}=\frac{6-27}{10-45}=\frac{6+27}{10+45}$.
- $\frac{628}{1570}=\frac{6-28}{15-70}=\frac{6+28}{15+70}$.
- $\frac{630}{1785}=\frac{6-30}{17-85}=\frac{6+30}{17+85}$.
- $\frac{631}{5048}=\frac{63-1}{504-8}=\frac{63+1}{504+8}$.
- $\frac{632}{1580}=\frac{6-32}{15-80}=\frac{6+32}{15+80}$.
- $\frac{635}{1270}=\frac{6-35}{12-70}=\frac{6+35}{12+70}$.
- $\frac{639}{1278}=\frac{6-39}{12-78}=\frac{6+39}{12+78}$.
- $\frac{641}{3205}=\frac{64-1}{320-5}=\frac{64+1}{320+5}$.
- $\frac{645}{1290}=\frac{6-45}{12-90}=\frac{6+45}{12+90}$.
- $\frac{652}{1304}=\frac{65-2}{130-4}=\frac{65+2}{130+4}$.
- $\frac{654}{1308}=\frac{65-4}{130-8}=\frac{65+4}{130+8}$.
- $\frac{673}{2019}=\frac{67-3}{201-9}=\frac{67+3}{201+9}$.
- $\frac{681}{2043}=\frac{68-1}{204-3}=\frac{68+1}{204+3}$.
- $\frac{681}{3405}=\frac{68-1}{340-5}=\frac{68+1}{340+5}$.
- $\frac{682}{1705}=\frac{68-2}{170-5}=\frac{68+2}{170+5}$.
- $\frac{683}{2049}=\frac{68-3}{204-9}=\frac{68+3}{204+9}$.
- $\frac{684}{1539}=\frac{68-4}{153-9}=\frac{68+4}{153+9}$.

- $\frac{691}{2073}=\frac{69-1}{207-3}=\frac{69+1}{207+3}$.
- $\frac{691}{4837}=\frac{69-1}{483-7}=\frac{69+1}{483+7}$.
- $\frac{692}{1384}=\frac{69-2}{138-4}=\frac{69+2}{138+4}$.
- $\frac{702}{3159}=\frac{70-2}{315-9}=\frac{70+2}{315+9}$.
- $\frac{702}{6318}=\frac{7-02}{63-18}=\frac{7+02}{63+18}$.
- $\frac{703}{4218}=\frac{7-03}{42-18}=\frac{7+03}{42+18}$.
- $\frac{703}{4921}=\frac{7-03}{49-21}=\frac{7+03}{49+21}$.
- $\frac{703}{5624}=\frac{7-03}{56-24}=\frac{7+03}{56+24}$.
- $\frac{703}{9842}=\frac{7-03}{98-42}=\frac{7+03}{98+42}$.
- $\frac{704}{2816}=\frac{7-04}{28-16}=\frac{7+04}{28+16}$.
- $\frac{704}{5632}=\frac{7-04}{56-32}=\frac{7+04}{56+32}$.
- $\frac{704}{9152}=\frac{7-04}{91-52}=\frac{7+04}{91+52}$.
- $\frac{704}{9856}=\frac{7-04}{98-56}=\frac{7+04}{98+56}$.
- $\frac{705}{1269}=\frac{70-5}{126-9}=\frac{70+5}{126+9}$.
- $\frac{712}{3560}=\frac{7-12}{35-60}=\frac{7+12}{35+60}$.
- $\frac{714}{2856}=\frac{7-14}{28-56}=\frac{7+14}{28+56}$.
- $\frac{714}{2958}=\frac{7-14}{29-58}=\frac{7+14}{29+58}$.
- $\frac{715}{2860}=\frac{7-15}{28-60}=\frac{7+15}{28+60}$.
- $\frac{715}{4290}=\frac{7-15}{42-90}=\frac{7+15}{42+90}$.
- $\frac{716}{3580}=\frac{7-16}{35-80}=\frac{7+16}{35+80}$.
- $\frac{718}{3590}=\frac{7-18}{35-90}=\frac{7+18}{35+90}$.
- $\frac{721}{3605}=\frac{72-1}{360-5}=\frac{72+1}{360+5}$.
- $\frac{721}{6489}=\frac{72-1}{648-9}=\frac{72+1}{648+9}$.
- $\frac{724}{1086}=\frac{72-4}{108-6}=\frac{72+4}{108+6}$.
- $\frac{726}{1089}=\frac{72-6}{108-9}=\frac{72+6}{108+9}$.
- $\frac{728}{1456}=\frac{7-28}{14-56}=\frac{7+28}{14+56}$.
- $\frac{728}{1560}=\frac{7-28}{15-60}=\frac{7+28}{15+60}$.
- $\frac{729}{1458}=\frac{7-29}{14-58}=\frac{7+29}{14+58}$.
- $\frac{735}{1260}=\frac{7-35}{12-60}=\frac{7+35}{12+60}$.
- $\frac{735}{1680}=\frac{7-35}{16-80}=\frac{7+35}{16+80}$.
- $\frac{735}{1890}=\frac{7-35}{18-90}=\frac{7+35}{18+90}$.
- $\frac{741}{5928}=\frac{74-1}{592-8}=\frac{74+1}{592+8}$.
- $\frac{742}{1590}=\frac{7-42}{15-90}=\frac{7+42}{15+90}$.
- $\frac{761}{3805}=\frac{76-1}{380-5}=\frac{76+1}{380+5}$.
- $\frac{762}{1905}=\frac{76-2}{190-5}=\frac{76+2}{190+5}$.
- $\frac{762}{3048}=\frac{76-2}{304-8}=\frac{76+2}{304+8}$.
- $\frac{764}{1528}=\frac{76-4}{152-8}=\frac{76+4}{152+8}$.
- $\frac{781}{3905}=\frac{78-1}{390-5}=\frac{78+1}{390+5}$.
- $\frac{782}{1564}=\frac{78-2}{156-4}=\frac{78+2}{156+4}$.
- $\frac{782}{3519}=\frac{78-2}{351-9}=\frac{78+2}{351+9}$.
- $\frac{791}{6328}=\frac{79-1}{632-8}=\frac{79+1}{632+8}$.
- $\frac{792}{1584}=\frac{79-2}{158-4}=\frac{79+2}{158+4}$.
- $\frac{792}{3168}=\frac{79-2}{316-8}=\frac{79+2}{316+8}$.
- $\frac{793}{1586}=\frac{79-3}{158-6}=\frac{79+3}{158+6}$.
- $\frac{802}{5614}=\frac{8-02}{56-14}=\frac{8+02}{56+14}$.
- $\frac{802}{7619}=\frac{8-02}{76-19}=\frac{8+02}{76+19}$.
- $\frac{803}{5621}=\frac{8-03}{56-21}=\frac{8+03}{56+21}$.
- $\frac{804}{2613}=\frac{8-04}{26-13}=\frac{8+04}{26+13}$.
- $\frac{804}{3216}=\frac{8-04}{32-16}=\frac{8+04}{32+16}$.

- $\frac{804}{6231}=\frac{8-04}{62-31}=\frac{8+04}{62+31}$.
- $\frac{804}{7236}=\frac{8-04}{72-36}=\frac{8+04}{72+36}$.
- $\frac{806}{5239}=\frac{8-06}{52-39}=\frac{8+06}{52+39}$.
- $\frac{806}{7254}=\frac{8-06}{72-54}=\frac{8+06}{72+54}$.
- $\frac{807}{5649}=\frac{8-07}{56-49}=\frac{8+07}{56+49}$.
- $\frac{810}{3645}=\frac{8-10}{36-45}=\frac{8+10}{36+45}$.
- $\frac{810}{7695}=\frac{8-10}{76-95}=\frac{8+10}{76+95}$.
- $\frac{812}{3045}=\frac{8-12}{30-45}=\frac{8+12}{30+45}$.
- $\frac{812}{3654}=\frac{8-12}{36-54}=\frac{8+12}{36+54}$.
- $\frac{813}{4065}=\frac{8-13}{40-65}=\frac{8+13}{40+65}$.
- $\frac{814}{2035}=\frac{8-14}{20-35}=\frac{8+14}{20+35}$.
- $\frac{814}{3256}=\frac{8-14}{32-56}=\frac{8+14}{32+56}$.
- $\frac{815}{3260}=\frac{8-15}{32-60}=\frac{8+15}{32+60}$.
- $\frac{816}{2754}=\frac{8-16}{27-54}=\frac{8+16}{27+54}$.
- $\frac{816}{3570}=\frac{8-16}{35-70}=\frac{8+16}{35+70}$.
- $\frac{816}{4590}=\frac{8-16}{45-90}=\frac{8+16}{45+90}$.
- $\frac{819}{2457}=\frac{8-19}{24-57}=\frac{8+19}{24+57}$.
- $\frac{819}{3276}=\frac{8-19}{32-76}=\frac{8+19}{32+76}$.
- $\frac{820}{1435}=\frac{8-20}{14-35}=\frac{8+20}{14+35}$.
- $\frac{824}{1957}=\frac{8-24}{19-57}=\frac{8+24}{19+57}$.
- $\frac{827}{1654}=\frac{8-27}{16-54}=\frac{8+27}{16+54}$.
- $\frac{830}{1245}=\frac{8-30}{12-45}=\frac{8+30}{12+45}$.
- $\frac{832}{1456}=\frac{8-32}{14-56}=\frac{8+32}{14+56}$.
- $\frac{832}{1560}=\frac{8-32}{15-60}=\frac{8+32}{15+60}$.
- $\frac{832}{1976}=\frac{8-32}{19-76}=\frac{8+32}{19+76}$.
- $\frac{835}{1670}=\frac{8-35}{16-70}=\frac{8+35}{16+70}$.
- $\frac{836}{1045}=\frac{8-36}{10-45}=\frac{8+36}{10+45}$.
- $\frac{836}{1254}=\frac{8-36}{12-54}=\frac{8+36}{12+54}$.
- $\frac{840}{1365}=\frac{8-40}{13-65}=\frac{8+40}{13+65}$.
- $\frac{841}{7569}=\frac{84-1}{756-9}=\frac{84+1}{756+9}$.
- $\frac{843}{1967}=\frac{84-3}{196-7}=\frac{84+3}{196+7}$.
- $\frac{845}{1690}=\frac{8-45}{16-90}=\frac{8+45}{16+90}$.
- $\frac{852}{1704}=\frac{85-2}{170-4}=\frac{85+2}{170+4}$.
- $\frac{853}{1706}=\frac{85-3}{170-6}=\frac{85+3}{170+6}$.
- $\frac{861}{4305}=\frac{86-1}{430-5}=\frac{86+1}{430+5}$.
- $\frac{862}{3017}=\frac{86-2}{301-7}=\frac{86+2}{301+7}$.
- $\frac{873}{2619}=\frac{87-3}{261-9}=\frac{87+3}{261+9}$.
- $\frac{876}{1095}=\frac{8-76}{10-95}=\frac{8+76}{10+95}$.
- $\frac{891}{2673}=\frac{89-1}{267-3}=\frac{89+1}{267+3}$.
- $\frac{891}{3564}=\frac{89-1}{356-4}=\frac{89+1}{356+4}$.
- $\frac{891}{5346}=\frac{89-1}{534-6}=\frac{89+1}{534+6}$.
- $\frac{891}{6237}=\frac{89-1}{623-7}=\frac{89+1}{623+7}$.
- $\frac{902}{3157}=\frac{90-2}{315-7}=\frac{90+2}{315+7}$.
- $\frac{902}{6314}=\frac{9-02}{63-14}=\frac{9+02}{63+14}$.
- $\frac{903}{4816}=\frac{9-03}{48-16}=\frac{9+03}{48+16}$.
- $\frac{903}{5418}=\frac{9-03}{54-18}=\frac{9+03}{54+18}$.
- $\frac{903}{7826}=\frac{9-03}{78-26}=\frac{9+03}{78+26}$.
- $\frac{903}{8127}=\frac{9-03}{81-27}=\frac{9+03}{81+27}$.
- $\frac{904}{1356}=\frac{90-4}{135-6}=\frac{90+4}{135+6}$.

- $\frac{904}{6328}=\frac{9-04}{63-28}=\frac{9+04}{63+28}$.
- $\frac{904}{8136}=\frac{9-04}{81-36}=\frac{9+04}{81+36}$.
- $\frac{905}{1267}=\frac{90-5}{126-7}=\frac{90+5}{126+7}$.
- $\frac{906}{2718}=\frac{9-06}{27-18}=\frac{9+06}{27+18}$.
- $\frac{906}{4832}=\frac{9-06}{48-32}=\frac{9+06}{48+32}$.
- $\frac{906}{5134}=\frac{9-06}{51-34}=\frac{9+06}{51+34}$.
- $\frac{906}{5738}=\frac{9-06}{57-38}=\frac{9+06}{57+38}$.
- $\frac{906}{7248}=\frac{9-06}{72-48}=\frac{9+06}{72+48}$.
- $\frac{906}{7852}=\frac{9-06}{78-52}=\frac{9+06}{78+52}$.
- $\frac{906}{8154}=\frac{9-06}{81-54}=\frac{9+06}{81+54}$.
- $\frac{907}{3628}=\frac{9-07}{36-28}=\frac{9+07}{36+28}$.
- $\frac{907}{8163}=\frac{9-07}{81-63}=\frac{9+07}{81+63}$.
- $\frac{908}{7264}=\frac{9-08}{72-64}=\frac{9+08}{72+64}$.
- $\frac{912}{4560}=\frac{9-12}{45-60}=\frac{9+12}{45+60}$.
- $\frac{912}{6384}=\frac{9-12}{63-84}=\frac{9+12}{63+84}$.
- $\frac{913}{5478}=\frac{9-13}{54-78}=\frac{9+13}{54+78}$.
- $\frac{915}{4270}=\frac{9-15}{42-70}=\frac{9+15}{42+70}$.
- $\frac{916}{2748}=\frac{9-16}{27-48}=\frac{9+16}{27+48}$.
- $\frac{916}{4580}=\frac{9-16}{45-80}=\frac{9+16}{45+80}$.
- $\frac{918}{2346}=\frac{9-18}{23-46}=\frac{9+18}{23+46}$.
- $\frac{918}{2754}=\frac{9-18}{27-54}=\frac{9+18}{27+54}$.
- $\frac{918}{3264}=\frac{9-18}{32-64}=\frac{9+18}{32+64}$.
- $\frac{918}{3570}=\frac{9-18}{35-70}=\frac{9+18}{35+70}$.
- $\frac{918}{3672}=\frac{9-18}{36-72}=\frac{9+18}{36+72}$.
- $\frac{921}{4605}=\frac{92-1}{460-5}=\frac{92+1}{460+5}$.
- $\frac{921}{7368}=\frac{92-1}{736-8}=\frac{92+1}{736+8}$.
- $\frac{924}{1386}=\frac{92-4}{138-6}=\frac{92+4}{138+6}$.
- $\frac{927}{1648}=\frac{9-27}{16-48}=\frac{9+27}{16+48}$.
- $\frac{927}{1854}=\frac{9-27}{18-54}=\frac{9+27}{18+54}$.
- $\frac{935}{1870}=\frac{9-35}{18-70}=\frac{9+35}{18+70}$.
- $\frac{936}{1872}=\frac{9-36}{18-72}=\frac{9+36}{18+72}$.
- $\frac{936}{2184}=\frac{9-36}{21-84}=\frac{9+36}{21+84}$.
- $\frac{941}{6587}=\frac{94-1}{658-7}=\frac{94+1}{658+7}$.
- $\frac{941}{7528}=\frac{94-1}{752-8}=\frac{94+1}{752+8}$.
- $\frac{942}{1570}=\frac{9-42}{15-70}=\frac{9+42}{15+70}$.
- $\frac{942}{3768}=\frac{94-2}{376-8}=\frac{94+2}{376+8}$.
- $\frac{945}{1260}=\frac{9-45}{12-60}=\frac{9+45}{12+60}$.
- $\frac{945}{1680}=\frac{9-45}{16-80}=\frac{9+45}{16+80}$.
- $\frac{951}{3804}=\frac{95-1}{380-4}=\frac{95+1}{380+4}$.
- $\frac{951}{7608}=\frac{95-1}{760-8}=\frac{95+1}{760+8}$.
- $\frac{954}{1378}=\frac{9-54}{13-78}=\frac{9+54}{13+78}$.
- $\frac{961}{4805}=\frac{96-1}{480-5}=\frac{96+1}{480+5}$.
- $\frac{964}{1205}=\frac{96-4}{120-5}=\frac{96+4}{120+5}$.
- $\frac{971}{5826}=\frac{97-1}{582-6}=\frac{97+1}{582+6}$.
- $\frac{982}{1473}=\frac{98-2}{147-3}=\frac{98+2}{147+3}$.

### 4.2.5 Eight Digits

- $\frac{1092}{4368}=\frac{109-2}{436-8}=\frac{109+2}{436+8}$.
- $\frac{1206}{7839}=\frac{12-06}{78-39}=\frac{12+06}{78+39}$.
- $\frac{1208}{5436}=\frac{12-08}{54-36}=\frac{12+08}{54+36}$.
- $\frac{1209}{4836}=\frac{1-209}{4-836}=\frac{1+209}{4+836}$.
- $\frac{1209}{8463}=\frac{12-09}{84-63}=\frac{12+09}{84+63}$.
- $\frac{1269}{3807}=\frac{1-269}{3-807}=\frac{1+269}{3+807}$.
- $\frac{1309}{7854}=\frac{13-09}{78-54}=\frac{13+09}{78+54}$.
- $\frac{1326}{4590}=\frac{13-26}{45-90}=\frac{13+26}{45+90}$.
- $\frac{1384}{2076}=\frac{138-4}{207-6}=\frac{138+4}{207+6}$.
- $\frac{1386}{2079}=\frac{138-6}{207-9}=\frac{138+6}{207+9}$.
- $\frac{1407}{5628}=\frac{14-07}{56-28}=\frac{14+07}{56+28}$.
- $\frac{1407}{5829}=\frac{14-07}{58-29}=\frac{14+07}{58+29}$.
- $\frac{1408}{5632}=\frac{14-08}{56-32}=\frac{14+08}{56+32}$.
- $\frac{1428}{3570}=\frac{14-28}{35-70}=\frac{14+28}{35+70}$.
- $\frac{1465}{2930}=\frac{1-465}{2-930}=\frac{1+465}{2+930}$.
- $\frac{1478}{2956}=\frac{1-478}{2-956}=\frac{1+478}{2+956}$.
- $\frac{1482}{3705}=\frac{148-2}{370-5}=\frac{148+2}{370+5}$.
- $\frac{1485}{2970}=\frac{1-485}{2-970}=\frac{1+485}{2+970}$.
- $\frac{1520}{3648}=\frac{15-20}{36-48}=\frac{15+20}{36+48}$.
- $\frac{1520}{6384}=\frac{15-20}{63-84}=\frac{15+20}{63+84}$.
- $\frac{1530}{4692}=\frac{15-30}{46-92}=\frac{15+30}{46+92}$.
- $\frac{1530}{4896}=\frac{15-30}{48-96}=\frac{15+30}{48+96}$.
- $\frac{1546}{3092}=\frac{15-46}{30-92}=\frac{15+46}{30+92}$.
- $\frac{1548}{3096}=\frac{15-48}{30-96}=\frac{15+48}{30+96}$.
- $\frac{1584}{2376}=\frac{158-4}{237-6}=\frac{158+4}{237+6}$.
- $\frac{1586}{2379}=\frac{158-6}{237-9}=\frac{158+6}{237+9}$.
- $\frac{1608}{5427}=\frac{16-08}{54-27}=\frac{16+08}{54+27}$.
- $\frac{1609}{4827}=\frac{16-09}{48-27}=\frac{16+09}{48+27}$.
- $\frac{1624}{3857}=\frac{16-24}{38-57}=\frac{16+24}{38+57}$.
- $\frac{1632}{4590}=\frac{16-32}{45-90}=\frac{16+32}{45+90}$.
- $\frac{1638}{2457}=\frac{16-38}{24-57}=\frac{16+38}{24+57}$.
- $\frac{1638}{4095}=\frac{16-38}{40-95}=\frac{16+38}{40+95}$.
- $\frac{1640}{3895}=\frac{16-40}{38-95}=\frac{16+40}{38+95}$.
- $\frac{1642}{7389}=\frac{164-2}{738-9}=\frac{164+2}{738+9}$.
- $\frac{1645}{3290}=\frac{16-45}{32-90}=\frac{16+45}{32+90}$.
- $\frac{1683}{5049}=\frac{168-3}{504-9}=\frac{168+3}{504+9}$.
- $\frac{1728}{3456}=\frac{17-28}{34-56}=\frac{17+28}{34+56}$.
- $\frac{1729}{3458}=\frac{17-29}{34-58}=\frac{17+29}{34+58}$.
- $\frac{1734}{2856}=\frac{17-34}{28-56}=\frac{17+34}{28+56}$.
- $\frac{1734}{2958}=\frac{17-34}{29-58}=\frac{17+34}{29+58}$.
- $\frac{1743}{2905}=\frac{174-3}{290-5}=\frac{174+3}{290+5}$.
- $\frac{1763}{5289}=\frac{176-3}{528-9}=\frac{176+3}{528+9}$.
- $\frac{1764}{3528}=\frac{176-4}{352-8}=\frac{176+4}{352+8}$.
- $\frac{1782}{3564}=\frac{178-2}{356-4}=\frac{178+2}{356+4}$.
- $\frac{1782}{5346}=\frac{178-2}{534-6}=\frac{178+2}{534+6}$.
- $\frac{1792}{3584}=\frac{179-2}{358-4}=\frac{179+2}{358+4}$.
- $\frac{1805}{3249}=\frac{180-5}{324-9}=\frac{180+5}{324+9}$.

- $\frac{1809}{4623}=\frac{18-09}{46-23}=\frac{18+09}{46+23}$.
- $\frac{1809}{6432}=\frac{18-09}{64-32}=\frac{18+09}{64+32}$.
- $\frac{1827}{3045}=\frac{18-27}{30-45}=\frac{18+27}{30+45}$.
- $\frac{1827}{3654}=\frac{18-27}{36-54}=\frac{18+27}{36+54}$.
- $\frac{1830}{2745}=\frac{18-30}{27-45}=\frac{18+30}{27+45}$.
- $\frac{1836}{2754}=\frac{18-36}{27-54}=\frac{18+36}{27+54}$.
- $\frac{1836}{4590}=\frac{18-36}{45-90}=\frac{18+36}{45+90}$.
- $\frac{1845}{3690}=\frac{18-45}{36-90}=\frac{18+45}{36+90}$.
- $\frac{1852}{3704}=\frac{185-2}{370-4}=\frac{185+2}{370+4}$.
- $\frac{1854}{2369}=\frac{18-54}{23-69}=\frac{18+54}{23+69}$.
- $\frac{1854}{3296}=\frac{18-54}{32-96}=\frac{18+54}{32+96}$.
- $\frac{1904}{2856}=\frac{190-4}{285-6}=\frac{190+4}{285+6}$.
- $\frac{1908}{5724}=\frac{19-08}{57-24}=\frac{19+08}{57+24}$.
- $\frac{1908}{7632}=\frac{19-08}{76-32}=\frac{19+08}{76+32}$.
- $\frac{1927}{3854}=\frac{19-27}{38-54}=\frac{19+27}{38+54}$.
- $\frac{1938}{2754}=\frac{19-38}{27-54}=\frac{19+38}{27+54}$.
- $\frac{1953}{2604}=\frac{195-3}{260-4}=\frac{195+3}{260+4}$.
- $\frac{1983}{4627}=\frac{198-3}{462-7}=\frac{198+3}{462+7}$.
- $\frac{2013}{4697}=\frac{201-3}{469-7}=\frac{201+3}{469+7}$.
- $\frac{2015}{4836}=\frac{20-15}{48-36}=\frac{20+15}{48+36}$.
- $\frac{2015}{8463}=\frac{20-15}{84-63}=\frac{20+15}{84+63}$.
- $\frac{2036}{4581}=\frac{20-36}{45-81}=\frac{20+36}{45+81}$.
- $\frac{2045}{3681}=\frac{20-45}{36-81}=\frac{20+45}{36+81}$.
- $\frac{2091}{8364}=\frac{209-1}{836-4}=\frac{209+1}{836+4}$.
- $\frac{2093}{4186}=\frac{209-3}{418-6}=\frac{209+3}{418+6}$.
- $\frac{2105}{3789}=\frac{210-5}{378-9}=\frac{210+5}{378+9}$.
- $\frac{2109}{8436}=\frac{2-109}{8-436}=\frac{2+109}{8+436}$.
- $\frac{2148}{5370}=\frac{2-148}{5-370}=\frac{2+148}{5+370}$.
- $\frac{2163}{5047}=\frac{216-3}{504-7}=\frac{216+3}{504+7}$.
- $\frac{2164}{9738}=\frac{2-164}{9-738}=\frac{2+164}{9+738}$.
- $\frac{2178}{4356}=\frac{2-178}{4-356}=\frac{2+178}{4+356}$.
- $\frac{2178}{6534}=\frac{2-178}{6-534}=\frac{2+178}{6+534}$.
- $\frac{2179}{4358}=\frac{2-179}{4-358}=\frac{2+179}{4+358}$.
- $\frac{2185}{4370}=\frac{2-185}{4-370}=\frac{2+185}{4+370}$.
- $\frac{2309}{4618}=\frac{2-309}{4-618}=\frac{2+309}{4+618}$.
- $\frac{2316}{5790}=\frac{2-316}{5-790}=\frac{2+316}{5+790}$.
- $\frac{2358}{4716}=\frac{2-358}{4-716}=\frac{2+358}{4+716}$.
- $\frac{2359}{4718}=\frac{2-359}{4-718}=\frac{2+359}{4+718}$.
- $\frac{2364}{5910}=\frac{2-364}{5-910}=\frac{2+364}{5+910}$.
- $\frac{2376}{5940}=\frac{2-376}{5-940}=\frac{2+376}{5+940}$.
- $\frac{2384}{5960}=\frac{2-384}{5-960}=\frac{2+384}{5+960}$.
- $\frac{2408}{5719}=\frac{24-08}{57-19}=\frac{24+08}{57+19}$.
- $\frac{2416}{5738}=\frac{24-16}{57-38}=\frac{24+16}{57+38}$.
- $\frac{2430}{7695}=\frac{24-30}{76-95}=\frac{24+30}{76+95}$.
- $\frac{2438}{6095}=\frac{24-38}{60-95}=\frac{24+38}{60+95}$.
- $\frac{2460}{3895}=\frac{24-60}{38-95}=\frac{24+60}{38+95}$.
- $\frac{2476}{3095}=\frac{24-76}{30-95}=\frac{24+76}{30+95}$.
- $\frac{2493}{5817}=\frac{249-3}{581-7}=\frac{249+3}{581+7}$.
- $\frac{2574}{3861}=\frac{2-574}{3-861}=\frac{2+574}{3+861}$.

- $\frac{2586}{3017}=\frac{258-6}{301-7}=\frac{258+6}{301+7}$.
- $\frac{2613}{9045}=\frac{26-13}{90-45}=\frac{26+13}{90+45}$.
- $\frac{2639}{5481}=\frac{26-39}{54-81}=\frac{26+39}{54+81}$.
- $\frac{2673}{8019}=\frac{267-3}{801-9}=\frac{267+3}{801+9}$.
- $\frac{2691}{8073}=\frac{269-1}{807-3}=\frac{269+1}{807+3}$.
- $\frac{2705}{4869}=\frac{270-5}{486-9}=\frac{270+5}{486+9}$.
- $\frac{2709}{4816}=\frac{27-09}{48-16}=\frac{27+09}{48+16}$.
- $\frac{2718}{4530}=\frac{27-18}{45-30}=\frac{27+18}{45+30}$.
- $\frac{2718}{5436}=\frac{27-18}{54-36}=\frac{27+18}{54+36}$.
- $\frac{2719}{5438}=\frac{27-19}{54-38}=\frac{27+19}{54+38}$.
- $\frac{2814}{7035}=\frac{28-14}{70-35}=\frac{28+14}{70+35}$.
- $\frac{2817}{5634}=\frac{28-17}{56-34}=\frac{28+17}{56+34}$.
- $\frac{2905}{3486}=\frac{290-5}{348-6}=\frac{290+5}{348+6}$.
- $\frac{2917}{5834}=\frac{29-17}{58-34}=\frac{29+17}{58+34}$.
- $\frac{2964}{3705}=\frac{296-4}{370-5}=\frac{296+4}{370+5}$.
- $\frac{2964}{5187}=\frac{296-4}{518-7}=\frac{296+4}{518+7}$.
- $\frac{3015}{9246}=\frac{30-15}{92-46}=\frac{30+15}{92+46}$.
- $\frac{3015}{9648}=\frac{30-15}{96-48}=\frac{30+15}{96+48}$.
- $\frac{3018}{4527}=\frac{30-18}{45-27}=\frac{30+18}{45+27}$.
- $\frac{3024}{9576}=\frac{30-24}{95-76}=\frac{30+24}{95+76}$.
- $\frac{3042}{6591}=\frac{30-42}{65-91}=\frac{30+42}{65+91}$.
- $\frac{3065}{4291}=\frac{30-65}{42-91}=\frac{30+65}{42+91}$.
- $\frac{3092}{6184}=\frac{309-2}{618-4}=\frac{309+2}{618+4}$.
- $\frac{3096}{4128}=\frac{309-6}{412-8}=\frac{309+6}{412+8}$.
- $\frac{3105}{4968}=\frac{310-5}{496-8}=\frac{310+5}{496+8}$.
- $\frac{3162}{4590}=\frac{31-62}{45-90}=\frac{31+62}{45+90}$.
- $\frac{3162}{7905}=\frac{316-2}{790-5}=\frac{316+2}{790+5}$.
- $\frac{3168}{9504}=\frac{3-168}{9-504}=\frac{3+168}{9+504}$.
- $\frac{3174}{5290}=\frac{3-174}{5-290}=\frac{3+174}{5+290}$.
- $\frac{3176}{9528}=\frac{3-176}{9-528}=\frac{3+176}{9+528}$.
- $\frac{3195}{4260}=\frac{3-195}{4-260}=\frac{3+195}{4+260}$.
- $\frac{3198}{7462}=\frac{3-198}{7-462}=\frac{3+198}{7+462}$.
- $\frac{3201}{7469}=\frac{3-201}{7-469}=\frac{3+201}{7+469}$.
- $\frac{3208}{5614}=\frac{32-08}{56-14}=\frac{32+08}{56+14}$.
- $\frac{3208}{7619}=\frac{32-08}{76-19}=\frac{32+08}{76+19}$.
- $\frac{3209}{6418}=\frac{3-209}{6-418}=\frac{3+209}{6+418}$.
- $\frac{3216}{7504}=\frac{3-216}{7-504}=\frac{3+216}{7+504}$.
- $\frac{3216}{9045}=\frac{32-16}{90-45}=\frac{32+16}{90+45}$.
- $\frac{3240}{7695}=\frac{32-40}{76-95}=\frac{32+40}{76+95}$.
- $\frac{3249}{7581}=\frac{3-249}{7-581}=\frac{3+249}{7+581}$.
- $\frac{3267}{9801}=\frac{3-267}{9-801}=\frac{3+267}{9+801}$.
- $\frac{3276}{4095}=\frac{32-76}{40-95}=\frac{32+76}{40+95}$.
- $\frac{3405}{6129}=\frac{340-5}{612-9}=\frac{340+5}{612+9}$.
- $\frac{3408}{7952}=\frac{3-408}{7-952}=\frac{3+408}{7+952}$.
- $\frac{3417}{5628}=\frac{34-17}{56-28}=\frac{34+17}{56+28}$.
- $\frac{3417}{5829}=\frac{34-17}{58-29}=\frac{34+17}{58+29}$.
- $\frac{3426}{5710}=\frac{3-426}{5-710}=\frac{3+426}{5+710}$.
- $\frac{3485}{6970}=\frac{3-485}{6-970}=\frac{3+485}{6+970}$.
- $\frac{3542}{8096}=\frac{35-42}{80-96}=\frac{35+42}{80+96}$.

- $\frac{3546}{7092}=\frac{35-46}{70-92}=\frac{35+46}{70+92}$.
- $\frac{3548}{7096}=\frac{35-48}{70-96}=\frac{35+48}{70+96}$.
- $\frac{3564}{7128}=\frac{356-4}{712-8}=\frac{356+4}{712+8}$.
- $\frac{3564}{8019}=\frac{356-4}{801-9}=\frac{356+4}{801+9}$.
- $\frac{3570}{4182}=\frac{35-70}{41-82}=\frac{35+70}{41+82}$.
- $\frac{3570}{4692}=\frac{35-70}{46-92}=\frac{35+70}{46+92}$.
- $\frac{3570}{4896}=\frac{35-70}{48-96}=\frac{35+70}{48+96}$.
- $\frac{3580}{4296}=\frac{35-80}{42-96}=\frac{35+80}{42+96}$.
- $\frac{3582}{7164}=\frac{358-2}{716-4}=\frac{358+2}{716+4}$.
- $\frac{3592}{7184}=\frac{359-2}{718-4}=\frac{359+2}{718+4}$.
- $\frac{3608}{5412}=\frac{36-08}{54-12}=\frac{36+08}{54+12}$.
- $\frac{3609}{4812}=\frac{3-609}{4-812}=\frac{3+609}{4+812}$.
- $\frac{3609}{8421}=\frac{36-09}{84-21}=\frac{36+09}{84+21}$.
- $\frac{3618}{5427}=\frac{36-18}{54-27}=\frac{36+18}{54+27}$.
- $\frac{3618}{9045}=\frac{36-18}{90-45}=\frac{36+18}{90+45}$.
- $\frac{3620}{8145}=\frac{36-20}{81-45}=\frac{36+20}{81+45}$.
- $\frac{3642}{7891}=\frac{36-42}{78-91}=\frac{36+42}{78+91}$.
- $\frac{3642}{9105}=\frac{364-2}{910-5}=\frac{364+2}{910+5}$.
- $\frac{3645}{7290}=\frac{36-45}{72-90}=\frac{36+45}{72+90}$.
- $\frac{3672}{4590}=\frac{36-72}{45-90}=\frac{36+72}{45+90}$.
- $\frac{3678}{4291}=\frac{36-78}{42-91}=\frac{36+78}{42+91}$.
- $\frac{3762}{9405}=\frac{376-2}{940-5}=\frac{376+2}{940+5}$.
- $\frac{3816}{5724}=\frac{38-16}{57-24}=\frac{38+16}{57+24}$.
- $\frac{3816}{9540}=\frac{38-16}{95-40}=\frac{38+16}{95+40}$.
- $\frac{3819}{5427}=\frac{38-19}{54-27}=\frac{38+19}{54+27}$.
- $\frac{3824}{9560}=\frac{38-24}{95-60}=\frac{38+24}{95+60}$.
- $\frac{3842}{9605}=\frac{384-2}{960-5}=\frac{384+2}{960+5}$.
- $\frac{3845}{7690}=\frac{38-45}{76-90}=\frac{38+45}{76+90}$.
- $\frac{3876}{4590}=\frac{38-76}{45-90}=\frac{38+76}{45+90}$.
- $\frac{3905}{6248}=\frac{390-5}{624-8}=\frac{390+5}{624+8}$.
- $\frac{3906}{7812}=\frac{39-06}{78-12}=\frac{39+06}{78+12}$.
- $\frac{3926}{8154}=\frac{39-26}{81-54}=\frac{39+26}{81+54}$.
- $\frac{3942}{6570}=\frac{39-42}{65-70}=\frac{39+42}{65+70}$.
- $\frac{3965}{4270}=\frac{39-65}{42-70}=\frac{39+65}{42+70}$.
- $\frac{4016}{9538}=\frac{40-16}{95-38}=\frac{40+16}{95+38}$.
- $\frac{4032}{9576}=\frac{40-32}{95-76}=\frac{40+32}{95+76}$.
- $\frac{4083}{9527}=\frac{408-3}{952-7}=\frac{408+3}{952+7}$.
- $\frac{4105}{7389}=\frac{410-5}{738-9}=\frac{410+5}{738+9}$.
- $\frac{4138}{6207}=\frac{4-138}{6-207}=\frac{4+138}{6+207}$.
- $\frac{4158}{6237}=\frac{4-158}{6-237}=\frac{4+158}{6+237}$.
- $\frac{4176}{8352}=\frac{4-176}{8-352}=\frac{4+176}{8+352}$.
- $\frac{4190}{6285}=\frac{4-190}{6-285}=\frac{4+190}{6+285}$.
- $\frac{4230}{9165}=\frac{42-30}{91-65}=\frac{42+30}{91+65}$.
- $\frac{4235}{9680}=\frac{42-35}{96-80}=\frac{42+35}{96+80}$.
- $\frac{4236}{9178}=\frac{42-36}{91-78}=\frac{42+36}{91+78}$.
- $\frac{4239}{7065}=\frac{42-39}{70-65}=\frac{42+39}{70+65}$.
- $\frac{4263}{7105}=\frac{426-3}{710-5}=\frac{426+3}{710+5}$.
- $\frac{4296}{5370}=\frac{4-296}{5-370}=\frac{4+296}{5+370}$.
- $\frac{4296}{7518}=\frac{4-296}{7-518}=\frac{4+296}{7+518}$.

- $\frac{4356}{8712}=\frac{4-356}{8-712}=\frac{4+356}{8+712}$.
- $\frac{4356}{9801}=\frac{4-356}{9-801}=\frac{4+356}{9+801}$.
- $\frac{4512}{7896}=\frac{4-512}{7-896}=\frac{4+512}{7+896}$.
- $\frac{4516}{7903}=\frac{4-516}{7-903}=\frac{4+516}{7+903}$.
- $\frac{4516}{9032}=\frac{45-16}{90-32}=\frac{45+16}{90+32}$.
- $\frac{4518}{9036}=\frac{45-18}{90-36}=\frac{45+18}{90+36}$.
- $\frac{4520}{8136}=\frac{45-20}{81-36}=\frac{45+20}{81+36}$.
- $\frac{4532}{6798}=\frac{4-532}{6-798}=\frac{4+532}{6+798}$.
- $\frac{4536}{9072}=\frac{45-36}{90-72}=\frac{45+36}{90+72}$.
- $\frac{4538}{9076}=\frac{45-38}{90-76}=\frac{45+38}{90+76}$.
- $\frac{4563}{7098}=\frac{45-63}{70-98}=\frac{45+63}{70+98}$.
- $\frac{4570}{6398}=\frac{45-70}{63-98}=\frac{45+70}{63+98}$.
- $\frac{4615}{9230}=\frac{46-15}{92-30}=\frac{46+15}{92+30}$.
- $\frac{4632}{5790}=\frac{4-632}{5-790}=\frac{4+632}{5+790}$.
- $\frac{4635}{9270}=\frac{46-35}{92-70}=\frac{46+35}{92+70}$.
- $\frac{4651}{9302}=\frac{465-1}{930-2}=\frac{465+1}{930+2}$.
- $\frac{4712}{5890}=\frac{4-712}{5-890}=\frac{4+712}{5+890}$.
- $\frac{4728}{5319}=\frac{472-8}{531-9}=\frac{472+8}{531+9}$.
- $\frac{4728}{5910}=\frac{4-728}{5-910}=\frac{4+728}{5+910}$.
- $\frac{4736}{5920}=\frac{4-736}{5-920}=\frac{4+736}{5+920}$.
- $\frac{4781}{9562}=\frac{478-1}{956-2}=\frac{478+1}{956+2}$.
- $\frac{4815}{9630}=\frac{48-15}{96-30}=\frac{48+15}{96+30}$.
- $\frac{4835}{9670}=\frac{48-35}{96-70}=\frac{48+35}{96+70}$.
- $\frac{4837}{6219}=\frac{483-7}{621-9}=\frac{483+7}{621+9}$.
- $\frac{4851}{9702}=\frac{485-1}{970-2}=\frac{485+1}{970+2}$.
- $\frac{4853}{9706}=\frac{485-3}{970-6}=\frac{485+3}{970+6}$.
- $\frac{5124}{8967}=\frac{512-4}{896-7}=\frac{512+4}{896+7}$.
- $\frac{5164}{9037}=\frac{516-4}{903-7}=\frac{516+4}{903+7}$.
- $\frac{5180}{9324}=\frac{5-180}{9-324}=\frac{5+180}{9+324}$.
- $\frac{5210}{9378}=\frac{5-210}{9-378}=\frac{5+210}{9+378}$.
- $\frac{5270}{9486}=\frac{5-270}{9-486}=\frac{5+270}{9+486}$.
- $\frac{5290}{6348}=\frac{5-290}{6-348}=\frac{5+290}{6+348}$.
- $\frac{5310}{8496}=\frac{5-310}{8-496}=\frac{5+310}{8+496}$.
- $\frac{5324}{7986}=\frac{532-4}{798-6}=\frac{532+4}{798+6}$.
- $\frac{5327}{6849}=\frac{532-7}{684-9}=\frac{532+7}{684+9}$.
- $\frac{5340}{9612}=\frac{5-340}{9-612}=\frac{5+340}{9+612}$.
- $\frac{5346}{7128}=\frac{534-6}{712-8}=\frac{534+6}{712+8}$.
- $\frac{5346}{8019}=\frac{534-6}{801-9}=\frac{534+6}{801+9}$.
- $\frac{5390}{8624}=\frac{5-390}{8-624}=\frac{5+390}{8+624}$.
- $\frac{5409}{7813}=\frac{54-09}{78-13}=\frac{54+09}{78+13}$.
- $\frac{5410}{9738}=\frac{5-410}{9-738}=\frac{5+410}{9+738}$.
- $\frac{5418}{6923}=\frac{54-18}{69-23}=\frac{54+18}{69+23}$.
- $\frac{5418}{9632}=\frac{54-18}{96-32}=\frac{54+18}{96+32}$.
- $\frac{5463}{7891}=\frac{54-63}{78-91}=\frac{54+63}{78+91}$.
- $\frac{5478}{6391}=\frac{54-78}{63-91}=\frac{54+78}{63+91}$.
- $\frac{5481}{6293}=\frac{54-81}{62-93}=\frac{54+81}{62+93}$.
- $\frac{5496}{7328}=\frac{549-6}{732-8}=\frac{549+6}{732+8}$.
- $\frac{5742}{8613}=\frac{574-2}{861-3}=\frac{574+2}{861+3}$.
- $\frac{5810}{6972}=\frac{5-810}{6-972}=\frac{5+810}{6+972}$.

- $\frac{6024}{9538}=\frac{60-24}{95-38}=\frac{60+24}{95+38}$.
- $\frac{6093}{8124}=\frac{609-3}{812-4}=\frac{609+3}{812+4}$.
- $\frac{6138}{9207}=\frac{6-138}{9-207}=\frac{6+138}{9+207}$.
- $\frac{6158}{9237}=\frac{6-158}{9-237}=\frac{6+158}{9+237}$.
- $\frac{6231}{9045}=\frac{62-31}{90-45}=\frac{62+31}{90+45}$.
- $\frac{6237}{8019}=\frac{623-7}{801-9}=\frac{623+7}{801+9}$.
- $\frac{6258}{7301}=\frac{6-258}{7-301}=\frac{6+258}{7+301}$.
- $\frac{6309}{8412}=\frac{6-309}{8-412}=\frac{6+309}{8+412}$.
- $\frac{6324}{7905}=\frac{632-4}{790-5}=\frac{632+4}{790+5}$.
- $\frac{6345}{9870}=\frac{63-45}{98-70}=\frac{63+45}{98+70}$.
- $\frac{6354}{9178}=\frac{63-54}{91-78}=\frac{63+54}{91+78}$.
- $\frac{6530}{9142}=\frac{65-30}{91-42}=\frac{65+30}{91+42}$.
- $\frac{6534}{8712}=\frac{6-534}{8-712}=\frac{6+534}{8+712}$.
- $\frac{6534}{9801}=\frac{6-534}{9-801}=\frac{6+534}{9+801}$.
- $\frac{6539}{7042}=\frac{65-39}{70-42}=\frac{65+39}{70+42}$.
- $\frac{6549}{8732}=\frac{6-549}{8-732}=\frac{6+549}{8+732}$.
- $\frac{6714}{8952}=\frac{6-714}{8-952}=\frac{6+714}{8+952}$.
- $\frac{6810}{7945}=\frac{6-810}{7-945}=\frac{6+810}{7+945}$.
- $\frac{7035}{8241}=\frac{70-35}{82-41}=\frac{70+35}{82+41}$.
- $\frac{7035}{9246}=\frac{70-35}{92-46}=\frac{70+35}{92+46}$.
- $\frac{7035}{9648}=\frac{70-35}{96-48}=\frac{70+35}{96+48}$.
- $\frac{7045}{9863}=\frac{70-45}{98-63}=\frac{70+45}{98+63}$.
- $\frac{7124}{8905}=\frac{712-4}{890-5}=\frac{712+4}{890+5}$.
- $\frac{7146}{9528}=\frac{714-6}{952-8}=\frac{714+6}{952+8}$.
- $\frac{7236}{9045}=\frac{72-36}{90-45}=\frac{72+36}{90+45}$.
- $\frac{7284}{9105}=\frac{728-4}{910-5}=\frac{728+4}{910+5}$.
- $\frac{7364}{9205}=\frac{736-4}{920-5}=\frac{736+4}{920+5}$.
- $\frac{7483}{9621}=\frac{7-483}{9-621}=\frac{7+483}{9+621}$.
- $\frac{7532}{9684}=\frac{7-532}{9-684}=\frac{7+532}{9+684}$.
- $\frac{7623}{9801}=\frac{7-623}{9-801}=\frac{7+623}{9+801}$.
- $\frac{7624}{9530}=\frac{76-24}{95-30}=\frac{76+24}{95+30}$.
- $\frac{7632}{9540}=\frac{76-32}{95-40}=\frac{76+32}{95+40}$.
- $\frac{7638}{9045}=\frac{76-38}{90-45}=\frac{76+38}{90+45}$.
- $\frac{7836}{9142}=\frac{78-36}{91-42}=\frac{78+36}{91+42}$.
- $\frac{7854}{9163}=\frac{78-54}{91-63}=\frac{78+54}{91+63}$.
- $\frac{8035}{9642}=\frac{80-35}{96-42}=\frac{80+35}{96+42}$.
- $\frac{8105}{9726}=\frac{810-5}{972-6}=\frac{810+5}{972+6}$.
- $\frac{8106}{9457}=\frac{810-6}{945-7}=\frac{810+6}{945+7}$.
- $\frac{8154}{9362}=\frac{81-54}{93-62}=\frac{81+54}{93+62}$.
- $\frac{8472}{9531}=\frac{8-472}{9-531}=\frac{8+472}{9+531}$.
- $\frac{301}{26789}=\frac{3-01}{267-89}=\frac{3+01}{267+89}$.
- $\frac{302}{14798}=\frac{3-02}{147-98}=\frac{3+02}{147+98}$.
- $\frac{401}{23659}=\frac{4-01}{236-59}=\frac{4+01}{236+59}$.
- $\frac{401}{35689}=\frac{4-01}{356-89}=\frac{4+01}{356+89}$.
- $\frac{401}{36892}=\frac{4-01}{368-92}=\frac{4+01}{368+92}$.
- $\frac{402}{13869}=\frac{4-02}{138-69}=\frac{4+02}{138+69}$.
- $\frac{402}{15678}=\frac{4-02}{156-78}=\frac{4+02}{156+78}$.
- $\frac{402}{15879}=\frac{4-02}{158-79}=\frac{4+02}{158+79}$.
- $\frac{402}{18693}=\frac{4-02}{186-93}=\frac{4+02}{186+93}$.

- $\frac{403}{12896}=\frac{4-03}{128-96}=\frac{4+03}{128+96}$.
- $\frac{601}{25843}=\frac{6-01}{258-43}=\frac{6+01}{258+43}$.
- $\frac{601}{34257}=\frac{6-01}{342-57}=\frac{6+01}{342+57}$.
- $\frac{601}{53489}=\frac{6-01}{534-89}=\frac{6+01}{534+89}$.
- $\frac{601}{58297}=\frac{6-01}{582-97}=\frac{6+01}{582+97}$.
- $\frac{602}{17458}=\frac{6-02}{174-58}=\frac{6+02}{174+58}$.
- $\frac{603}{15879}=\frac{6-03}{158-79}=\frac{6+03}{158+79}$.
- $\frac{603}{18492}=\frac{6-03}{184-92}=\frac{6+03}{184+92}$.
- $\frac{604}{13892}=\frac{6-04}{138-92}=\frac{6+04}{138+92}$.
- $\frac{701}{36452}=\frac{7-01}{364-52}=\frac{7+01}{364+52}$.
- $\frac{701}{39256}=\frac{7-01}{392-56}=\frac{7+01}{392+56}$.
- $\frac{701}{48369}=\frac{7-01}{483-69}=\frac{7+01}{483+69}$.
- $\frac{701}{62389}=\frac{7-01}{623-89}=\frac{7+01}{623+89}$.
- $\frac{701}{65894}=\frac{7-01}{658-94}=\frac{7+01}{658+94}$.
- $\frac{702}{18954}=\frac{7-02}{189-54}=\frac{7+02}{189+54}$.
- $\frac{703}{12654}=\frac{7-03}{126-54}=\frac{7+03}{126+54}$.
- $\frac{703}{19684}=\frac{7-03}{196-84}=\frac{7+03}{196+84}$.
- $\frac{801}{29637}=\frac{8-01}{296-37}=\frac{8+01}{296+37}$.
- $\frac{801}{47259}=\frac{8-01}{472-59}=\frac{8+01}{472+59}$.
- $\frac{801}{59274}=\frac{8-01}{592-74}=\frac{8+01}{592+74}$.
- $\frac{801}{63279}=\frac{8-01}{632-79}=\frac{8+01}{632+79}$.
- $\frac{801}{73692}=\frac{8-01}{736-92}=\frac{8+01}{736+92}$.
- $\frac{801}{75294}=\frac{8-01}{752-94}=\frac{8+01}{752+94}$.
- $\frac{802}{15639}=\frac{8-02}{156-39}=\frac{8+02}{156+39}$.
- $\frac{802}{31679}=\frac{8-02}{316-79}=\frac{8+02}{316+79}$.
- $\frac{802}{36491}=\frac{8-02}{364-91}=\frac{8+02}{364+91}$.
- $\frac{802}{37694}=\frac{8-02}{376-94}=\frac{8+02}{376+94}$.
- $\frac{804}{15276}=\frac{8-04}{152-76}=\frac{8+04}{152+76}$.
- $\frac{806}{12493}=\frac{8-06}{124-93}=\frac{8+06}{124+93}$.
- $\frac{901}{37842}=\frac{9-01}{378-42}=\frac{9+01}{378+42}$.
- $\frac{901}{46852}=\frac{9-01}{468-52}=\frac{9+01}{468+52}$.
- $\frac{901}{64872}=\frac{9-01}{648-72}=\frac{9+01}{648+72}$.
- $\frac{901}{75684}=\frac{9-01}{756-84}=\frac{9+01}{756+84}$.
- $\frac{902}{35178}=\frac{9-02}{351-78}=\frac{9+02}{351+78}$.
- $\frac{903}{16254}=\frac{9-03}{162-54}=\frac{9+03}{162+54}$.
- $\frac{903}{17458}=\frac{9-03}{174-58}=\frac{9+03}{174+58}$.
- $\frac{903}{26187}=\frac{9-03}{261-87}=\frac{9+03}{261+87}$.
- $\frac{904}{15368}=\frac{9-04}{153-68}=\frac{9+04}{153+68}$.

#### 4.2.6 Nine Digits

- $\frac{1602}{58473}=\frac{16-02}{584-73}=\frac{16+02}{584+73}$.
- $\frac{1702}{49358}=\frac{17-02}{493-58}=\frac{17+02}{493+58}$.
- $\frac{1704}{23856}=\frac{17-04}{238-56}=\frac{17+04}{238+56}$.
- $\frac{1903}{45672}=\frac{19-03}{456-72}=\frac{19+03}{456+72}$.
- $\frac{2103}{54678}=\frac{21-03}{546-78}=\frac{21+03}{546+78}$.
- $\frac{2103}{65894}=\frac{21-03}{658-94}=\frac{21+03}{658+94}$.

- $\frac{2104}{35768}=\frac{21-04}{357-68}=\frac{21+04}{357+68}.$
- $\frac{2307}{18456}=\frac{23-07}{184-56}=\frac{23+07}{184+56}.$
- $\frac{2403}{56871}=\frac{24-03}{568-71}=\frac{24+03}{568+71}.$
- $\frac{2703}{54961}=\frac{27-03}{549-61}=\frac{27+03}{549+61}.$
- $\frac{2709}{13846}=\frac{27-09}{138-46}=\frac{27+09}{138+46}.$
- $\frac{2803}{47651}=\frac{28-03}{476-51}=\frac{28+03}{476+51}.$
- $\frac{2804}{63791}=\frac{28-04}{637-91}=\frac{28+04}{637+91}.$
- $\frac{2804}{65193}=\frac{28-04}{651-93}=\frac{28+04}{651+93}.$
- $\frac{2807}{15639}=\frac{28-07}{156-39}=\frac{28+07}{156+39}.$
- $\frac{2807}{36491}=\frac{28-07}{364-91}=\frac{28+07}{364+91}.$
- $\frac{3061}{27549}=\frac{306-1}{2754-9}=\frac{306+1}{2754+9}.$
- $\frac{3071}{24568}=\frac{307-1}{2456-8}=\frac{307+1}{2456+8}.$
- $\frac{3104}{52768}=\frac{31-04}{527-68}=\frac{31+04}{527+68}.$
- $\frac{3104}{58976}=\frac{31-04}{589-76}=\frac{31+04}{589+76}.$
- $\frac{3106}{27954}=\frac{3-106}{27-954}=\frac{3+106}{27+954}.$
- $\frac{3107}{24856}=\frac{3-107}{24-856}=\frac{3+107}{24+856}.$
- $\frac{3204}{56871}=\frac{32-04}{568-71}=\frac{32+04}{568+71}.$
- $\frac{3402}{86751}=\frac{34-02}{867-51}=\frac{34+02}{867+51}.$
- $\frac{3406}{28951}=\frac{34-06}{289-51}=\frac{34+06}{289+51}.$
- $\frac{3451}{27608}=\frac{345-1}{2760-8}=\frac{345+1}{2760+8}.$
- $\frac{3582}{10746}=\frac{358-2}{1074-6}=\frac{358+2}{1074+6}.$
- $\frac{3604}{72981}=\frac{36-04}{729-81}=\frac{36+04}{729+81}.$
- $\frac{3609}{28471}=\frac{36-09}{284-71}=\frac{36+09}{284+71}.$
- $\frac{3702}{85146}=\frac{37-02}{851-46}=\frac{37+02}{851+46}.$
- $\frac{3704}{85192}=\frac{37-04}{851-92}=\frac{37+04}{851+92}.$
- $\frac{3762}{15048}=\frac{376-2}{1504-8}=\frac{376+2}{1504+8}.$
- $\frac{3810}{24765}=\frac{38-10}{247-65}=\frac{38+10}{247+65}.$
- $\frac{3907}{15628}=\frac{39-07}{156-28}=\frac{39+07}{156+28}.$
- $\frac{3942}{15768}=\frac{394-2}{1576-8}=\frac{394+2}{1576+8}.$
- $\frac{4071}{32568}=\frac{407-1}{3256-8}=\frac{407+1}{3256+8}.$
- $\frac{4081}{36729}=\frac{408-1}{3672-9}=\frac{408+1}{3672+9}.$
- $\frac{4091}{28637}=\frac{409-1}{2863-7}=\frac{409+1}{2863+7}.$
- $\frac{4107}{32856}=\frac{4-107}{32-856}=\frac{4+107}{32+856}.$
- $\frac{4108}{36972}=\frac{4-108}{36-972}=\frac{4+108}{36+972}.$
- $\frac{4109}{28763}=\frac{4-109}{28-763}=\frac{4+109}{28+763}.$
- $\frac{4137}{20685}=\frac{4-137}{20-685}=\frac{4+137}{20+685}.$
- $\frac{4156}{23897}=\frac{4-156}{23-897}=\frac{4+156}{23+897}.$
- $\frac{4167}{20835}=\frac{4-167}{20-835}=\frac{4+167}{20+835}.$
- $\frac{4173}{20865}=\frac{4-173}{20-865}=\frac{4+173}{20+865}.$
- $\frac{4187}{20935}=\frac{4-187}{20-935}=\frac{4+187}{20+935}.$
- $\frac{4278}{10695}=\frac{4-278}{10-695}=\frac{4+278}{10+695}.$
- $\frac{4392}{17568}=\frac{439-2}{1756-8}=\frac{439+2}{1756+8}.$
- $\frac{4510}{36982}=\frac{45-10}{369-82}=\frac{45+10}{369+82}.$
- $\frac{4530}{12986}=\frac{45-30}{129-86}=\frac{45+30}{129+86}.$
- $\frac{4581}{32067}=\frac{458-1}{3206-7}=\frac{458+1}{3206+7}.$
- $\frac{4582}{16037}=\frac{458-2}{1603-7}=\frac{458+2}{1603+7}.$
- $\frac{4591}{36728}=\frac{459-1}{3672-8}=\frac{459+1}{3672+8}.$
- $\frac{4602}{85137}=\frac{46-02}{851-37}=\frac{46+02}{851+37}.$
- $\frac{4603}{78251}=\frac{46-03}{782-51}=\frac{46+03}{782+51}.$

- $\frac{4609}{13827}=\frac{46-09}{138-27}=\frac{46+09}{138+27}$.
- $\frac{4617}{23085}=\frac{46-17}{230-85}=\frac{46+17}{230+85}$.
- $\frac{4623}{15879}=\frac{46-23}{158-79}=\frac{46+23}{158+79}$.
- $\frac{4623}{17085}=\frac{46-23}{170-85}=\frac{46+23}{170+85}$.
- $\frac{4651}{37208}=\frac{465-1}{3720-8}=\frac{465+1}{3720+8}$.
- $\frac{4683}{10927}=\frac{468-3}{1092-7}=\frac{468+3}{1092+7}$.
- $\frac{4691}{37528}=\frac{469-1}{3752-8}=\frac{469+1}{3752+8}$.
- $\frac{4708}{32956}=\frac{47-08}{329-56}=\frac{47+08}{329+56}$.
- $\frac{4716}{23580}=\frac{47-16}{235-80}=\frac{47+16}{235+80}$.
- $\frac{4718}{23590}=\frac{47-18}{235-90}=\frac{47+18}{235+90}$.
- $\frac{4761}{23805}=\frac{476-1}{2380-5}=\frac{476+1}{2380+5}$.
- $\frac{4781}{23905}=\frac{478-1}{2390-5}=\frac{478+1}{2390+5}$.
- $\frac{4803}{91257}=\frac{48-03}{912-57}=\frac{48+03}{912+57}$.
- $\frac{5102}{86734}=\frac{51-02}{867-34}=\frac{51+02}{867+34}$.
- $\frac{5103}{47628}=\frac{51-03}{476-28}=\frac{51+03}{476+28}$.
- $\frac{5103}{78246}=\frac{51-03}{782-46}=\frac{51+03}{782+46}$.
- $\frac{5106}{28934}=\frac{51-06}{289-34}=\frac{51+06}{289+34}$.
- $\frac{5140}{32896}=\frac{5-140}{32-896}=\frac{5+140}{32+896}$.
- $\frac{5184}{20736}=\frac{5-184}{20-736}=\frac{5+184}{20+736}$.
- $\frac{5190}{23874}=\frac{5-190}{23-874}=\frac{5+190}{23+874}$.
- $\frac{5196}{20784}=\frac{5-196}{20-784}=\frac{5+196}{20+784}$.
- $\frac{5204}{79361}=\frac{52-04}{793-61}=\frac{52+04}{793+61}$.
- $\frac{5204}{81963}=\frac{52-04}{819-63}=\frac{52+04}{819+63}$.
- $\frac{5230}{19874}=\frac{5-230}{19-874}=\frac{5+230}{19+874}$.
- $\frac{5320}{14896}=\frac{5-320}{14-896}=\frac{5+320}{14+896}$.
- $\frac{5342}{18697}=\frac{534-2}{1869-7}=\frac{534+2}{1869+7}$.
- $\frac{5371}{42968}=\frac{537-1}{4296-8}=\frac{537+1}{4296+8}$.
- $\frac{5406}{27931}=\frac{54-06}{279-31}=\frac{54+06}{279+31}$.
- $\frac{5406}{72981}=\frac{54-06}{729-81}=\frac{54+06}{729+81}$.
- $\frac{5418}{20769}=\frac{54-18}{207-69}=\frac{54+18}{207+69}$.
- $\frac{5427}{13869}=\frac{54-27}{138-69}=\frac{54+27}{138+69}$.
- $\frac{5427}{18693}=\frac{54-27}{186-93}=\frac{54+27}{186+93}$.
- $\frac{5486}{10972}=\frac{5-486}{10-972}=\frac{5+486}{10+972}$.
- $\frac{5604}{23817}=\frac{56-04}{238-17}=\frac{56+04}{238+17}$.
- $\frac{5607}{18423}=\frac{56-07}{184-23}=\frac{56+07}{184+23}$.
- $\frac{5607}{24831}=\frac{56-07}{248-31}=\frac{56+07}{248+31}$.
- $\frac{5607}{32841}=\frac{56-07}{328-41}=\frac{56+07}{328+41}$.
- $\frac{5608}{32947}=\frac{56-08}{329-47}=\frac{56+08}{329+47}$.
- $\frac{5683}{17049}=\frac{568-3}{1704-9}=\frac{568+3}{1704+9}$.
- $\frac{5703}{91248}=\frac{57-03}{912-48}=\frac{57+03}{912+48}$.
- $\frac{5718}{30496}=\frac{57-18}{304-96}=\frac{57+18}{304+96}$.
- $\frac{5719}{20468}=\frac{57-19}{204-68}=\frac{57+19}{204+68}$.
- $\frac{5791}{46328}=\frac{579-1}{4632-8}=\frac{579+1}{4632+8}$.
- $\frac{5802}{49317}=\frac{58-02}{493-17}=\frac{58+02}{493+17}$.
- $\frac{5829}{13467}=\frac{58-29}{134-67}=\frac{58+29}{134+67}$.
- $\frac{5829}{14673}=\frac{58-29}{146-73}=\frac{58+29}{146+73}$.
- $\frac{5921}{47368}=\frac{592-1}{4736-8}=\frac{592+1}{4736+8}$.
- $\frac{5924}{10367}=\frac{592-4}{1036-7}=\frac{592+4}{1036+7}$.
- $\frac{6012}{43587}=\frac{60-12}{435-87}=\frac{60+12}{435+87}$.

- $\frac{6012}{48597}=\frac{60-12}{485-97}=\frac{60+12}{485+97}$.
- $\frac{6024}{19578}=\frac{60-24}{195-78}=\frac{60+24}{195+78}$.
- $\frac{6031}{54279}=\frac{603-1}{5427-9}=\frac{603+1}{5427+9}$.
- $\frac{6081}{54729}=\frac{608-1}{5472-9}=\frac{608+1}{5472+9}$.
- $\frac{6102}{34578}=\frac{6-102}{34-578}=\frac{6+102}{34+578}$.
- $\frac{6103}{54927}=\frac{6-103}{54-927}=\frac{6+103}{54+927}$.
- $\frac{6104}{79352}=\frac{61-04}{793-52}=\frac{61+04}{793+52}$.
- $\frac{6108}{54972}=\frac{6-108}{54-972}=\frac{6+108}{54+972}$.
- $\frac{6195}{24780}=\frac{6-195}{24-780}=\frac{6+195}{24+780}$.
- $\frac{6304}{81952}=\frac{63-04}{819-52}=\frac{63+04}{819+52}$.
- $\frac{6309}{28741}=\frac{63-09}{287-41}=\frac{63+09}{287+41}$.
- $\frac{6309}{51874}=\frac{63-09}{518-74}=\frac{63+09}{518+74}$.
- $\frac{6309}{57482}=\frac{63-09}{574-82}=\frac{63+09}{574+82}$.
- $\frac{6315}{29470}=\frac{63-15}{294-70}=\frac{63+15}{294+70}$.
- $\frac{6318}{24570}=\frac{63-18}{245-70}=\frac{63+18}{245+70}$.
- $\frac{6318}{25974}=\frac{63-18}{259-74}=\frac{63+18}{259+74}$.
- $\frac{6341}{50728}=\frac{634-1}{5072-8}=\frac{634+1}{5072+8}$.
- $\frac{6381}{57429}=\frac{638-1}{5742-9}=\frac{638+1}{5742+9}$.
- $\frac{6407}{83291}=\frac{64-07}{832-91}=\frac{64+07}{832+91}$.
- $\frac{6417}{32085}=\frac{64-17}{320-85}=\frac{64+17}{320+85}$.
- $\frac{6432}{15879}=\frac{64-32}{158-79}=\frac{64+32}{158+79}$.
- $\frac{6432}{17085}=\frac{64-32}{170-85}=\frac{64+32}{170+85}$.
- $\frac{6453}{17208}=\frac{645-3}{1720-8}=\frac{645+3}{1720+8}$.
- $\frac{6471}{58239}=\frac{647-1}{5823-9}=\frac{647+1}{5823+9}$.
- $\frac{6485}{12970}=\frac{6-485}{12-970}=\frac{6+485}{12+970}$.
- $\frac{6510}{24738}=\frac{65-10}{247-38}=\frac{65+10}{247+38}$.
- $\frac{6729}{13458}=\frac{67-29}{134-58}=\frac{67+29}{134+58}$.
- $\frac{6741}{53928}=\frac{674-1}{5392-8}=\frac{674+1}{5392+8}$.
- $\frac{6782}{30519}=\frac{678-2}{3051-9}=\frac{678+2}{3051+9}$.
- $\frac{6791}{54328}=\frac{679-1}{5432-8}=\frac{679+1}{5432+8}$.
- $\frac{6792}{13584}=\frac{679-2}{1358-4}=\frac{679+2}{1358+4}$.
- $\frac{6804}{35721}=\frac{68-04}{357-21}=\frac{68+04}{357+21}$.
- $\frac{6804}{52731}=\frac{68-04}{527-31}=\frac{68+04}{527+31}$.
- $\frac{6819}{20457}=\frac{68-19}{204-57}=\frac{68+19}{204+57}$.
- $\frac{6852}{13704}=\frac{685-2}{1370-4}=\frac{685+2}{1370+4}$.
- $\frac{6918}{20754}=\frac{69-18}{207-54}=\frac{69+18}{207+54}$.
- $\frac{6923}{17458}=\frac{69-23}{174-58}=\frac{69+23}{174+58}$.
- $\frac{6927}{13854}=\frac{69-27}{138-54}=\frac{69+27}{138+54}$.
- $\frac{6951}{27804}=\frac{695-1}{2780-4}=\frac{695+1}{2780+4}$.
- $\frac{6982}{10473}=\frac{698-2}{1047-3}=\frac{698+2}{1047+3}$.
- $\frac{7015}{29463}=\frac{70-15}{294-63}=\frac{70+15}{294+63}$.
- $\frac{7015}{39284}=\frac{70-15}{392-84}=\frac{70+15}{392+84}$.
- $\frac{7018}{24563}=\frac{70-18}{245-63}=\frac{70+18}{245+63}$.
- $\frac{7031}{56248}=\frac{703-1}{5624-8}=\frac{703+1}{5624+8}$.
- $\frac{7035}{12864}=\frac{70-35}{128-64}=\frac{70+35}{128+64}$.
- $\frac{7035}{16482}=\frac{70-35}{164-82}=\frac{70+35}{164+82}$.
- $\frac{7035}{18492}=\frac{70-35}{184-92}=\frac{70+35}{184+92}$.
- $\frac{7041}{56328}=\frac{704-1}{5632-8}=\frac{704+1}{5632+8}$.
- $\frac{7042}{31689}=\frac{704-2}{3168-9}=\frac{704+2}{3168+9}$.

- $\frac{7091}{28364}=\frac{709-1}{2836-4}=\frac{709+1}{2836+4}.$
- $\frac{7103}{56824}=\frac{7-103}{56-824}=\frac{7+103}{56+824}.$
- $\frac{7104}{56832}=\frac{7-104}{56-832}=\frac{7+104}{56+832}.$
- $\frac{7109}{28436}=\frac{7-109}{28-436}=\frac{7+109}{28+436}.$
- $\frac{7123}{56984}=\frac{7-123}{56-984}=\frac{7+123}{56+984}.$
- $\frac{7128}{35640}=\frac{7-128}{35-640}=\frac{7+128}{35+640}.$
- $\frac{7154}{29638}=\frac{7-154}{29-638}=\frac{7+154}{29+638}.$
- $\frac{7164}{35820}=\frac{7-164}{35-820}=\frac{7+164}{35+820}.$
- $\frac{7184}{35920}=\frac{7-184}{35-920}=\frac{7+184}{35+920}.$
- $\frac{7203}{45619}=\frac{72-03}{456-19}=\frac{72+03}{456+19}.$
- $\frac{7208}{36941}=\frac{72-08}{369-41}=\frac{72+08}{369+41}.$
- $\frac{7208}{54961}=\frac{72-08}{549-61}=\frac{72+08}{549+61}.$
- $\frac{7210}{68495}=\frac{72-10}{684-95}=\frac{72+10}{684+95}.$
- $\frac{7236}{10854}=\frac{72-36}{108-54}=\frac{72+36}{108+54}.$
- $\frac{7245}{18630}=\frac{7-245}{18-630}=\frac{7+245}{18+630}.$
- $\frac{7248}{13590}=\frac{72-48}{135-90}=\frac{72+48}{135+90}.$
- $\frac{7269}{14538}=\frac{7-269}{14-538}=\frac{7+269}{14+538}.$
- $\frac{7281}{36405}=\frac{728-1}{3640-5}=\frac{728+1}{3640+5}.$
- $\frac{7294}{15630}=\frac{7-294}{15-630}=\frac{7+294}{15+630}.$
- $\frac{7302}{58416}=\frac{73-02}{584-16}=\frac{73+02}{584+16}.$
- $\frac{7312}{58496}=\frac{73-12}{584-96}=\frac{73+12}{584+96}.$
- $\frac{7324}{10986}=\frac{732-4}{1098-6}=\frac{732+4}{1098+6}.$
- $\frac{7362}{18405}=\frac{736-2}{1840-5}=\frac{736+2}{1840+5}.$
- $\frac{7392}{15840}=\frac{7-392}{15-840}=\frac{7+392}{15+840}.$
- $\frac{7409}{51863}=\frac{74-09}{518-63}=\frac{74+09}{518+63}.$
- $\frac{7410}{62985}=\frac{74-10}{629-85}=\frac{74+10}{629+85}.$
- $\frac{7418}{25963}=\frac{74-18}{259-63}=\frac{74+18}{259+63}.$
- $\frac{7421}{59368}=\frac{742-1}{5936-8}=\frac{742+1}{5936+8}.$
- $\frac{7436}{18590}=\frac{74-36}{185-90}=\frac{74+36}{185+90}.$
- $\frac{7531}{60248}=\frac{753-1}{6024-8}=\frac{753+1}{6024+8}.$
- $\frac{7541}{60328}=\frac{754-1}{6032-8}=\frac{754+1}{6032+8}.$
- $\frac{7542}{30168}=\frac{754-2}{3016-8}=\frac{754+2}{3016+8}.$
- $\frac{7604}{58931}=\frac{76-04}{589-31}=\frac{76+04}{589+31}.$
- $\frac{7614}{53298}=\frac{76-14}{532-98}=\frac{76+14}{532+98}.$
- $\frac{7619}{34085}=\frac{76-19}{340-85}=\frac{76+19}{340+85}.$
- $\frac{7634}{19085}=\frac{76-34}{190-85}=\frac{76+34}{190+85}.$
- $\frac{7638}{10452}=\frac{76-38}{104-52}=\frac{76+38}{104+52}.$
- $\frac{7641}{38205}=\frac{764-1}{3820-5}=\frac{764+1}{3820+5}.$
- $\frac{7692}{15384}=\frac{769-2}{1538-4}=\frac{769+2}{1538+4}.$
- $\frac{7803}{54621}=\frac{78-03}{546-21}=\frac{78+03}{546+21}.$
- $\frac{7824}{19560}=\frac{78-24}{195-60}=\frac{78+24}{195+60}.$
- $\frac{7839}{10452}=\frac{78-39}{104-52}=\frac{78+39}{104+52}.$
- $\frac{7841}{39205}=\frac{784-1}{3920-5}=\frac{784+1}{3920+5}.$
- $\frac{7842}{19605}=\frac{784-2}{1960-5}=\frac{784+2}{1960+5}.$
- $\frac{7893}{10524}=\frac{789-3}{1052-4}=\frac{789+3}{1052+4}.$
- $\frac{7905}{12648}=\frac{790-5}{1264-8}=\frac{790+5}{1264+8}.$
- $\frac{7923}{10564}=\frac{792-3}{1056-4}=\frac{792+3}{1056+4}.$
- $\frac{7941}{63528}=\frac{794-1}{6352-8}=\frac{794+1}{6352+8}.$
- $\frac{8016}{23547}=\frac{80-16}{235-47}=\frac{80+16}{235+47}.$

- $\frac{8041}{72369}=\frac{804-1}{7236-9}=\frac{804+1}{7236+9}.$
- $\frac{8061}{72549}=\frac{806-1}{7254-9}=\frac{806+1}{7254+9}.$
- $\frac{8104}{72936}=\frac{8-104}{72-936}=\frac{8+104}{72+936}.$
- $\frac{8106}{72954}=\frac{8-106}{72-954}=\frac{8+106}{72+954}.$
- $\frac{8120}{49735}=\frac{8-120}{49-735}=\frac{8+120}{49+735}.$
- $\frac{8120}{63945}=\frac{8-120}{63-945}=\frac{8+120}{63+945}.$
- $\frac{8127}{40635}=\frac{8-127}{40-635}=\frac{8+127}{40+635}.$
- $\frac{8132}{46759}=\frac{8-132}{46-759}=\frac{8+132}{46+759}.$
- $\frac{8136}{27459}=\frac{8-136}{27-459}=\frac{8+136}{27+459}.$
- $\frac{8169}{24507}=\frac{8-169}{24-507}=\frac{8+169}{24+507}.$
- $\frac{8172}{30645}=\frac{8-172}{30-645}=\frac{8+172}{30+645}.$
- $\frac{8205}{14769}=\frac{820-5}{1476-9}=\frac{820+5}{1476+9}.$
- $\frac{8209}{57463}=\frac{82-09}{574-63}=\frac{82+09}{574+63}.$
- $\frac{8276}{10345}=\frac{8-276}{10-345}=\frac{8+276}{10+345}.$
- $\frac{8341}{75069}=\frac{834-1}{7506-9}=\frac{834+1}{7506+9}.$
- $\frac{8360}{21945}=\frac{8-360}{21-945}=\frac{8+360}{21+945}.$
- $\frac{8361}{75249}=\frac{836-1}{7524-9}=\frac{836+1}{7524+9}.$
- $\frac{8372}{10465}=\frac{8-372}{10-465}=\frac{8+372}{10+465}.$
- $\frac{8415}{39270}=\frac{84-15}{392-70}=\frac{84+15}{392+70}.$
- $\frac{8435}{21690}=\frac{84-35}{216-90}=\frac{84+35}{216+90}.$
- $\frac{8490}{12735}=\frac{8-490}{12-735}=\frac{8+490}{12+735}.$
- $\frac{8510}{62974}=\frac{85-10}{629-74}=\frac{85+10}{629+74}.$
- $\frac{8517}{23046}=\frac{85-17}{230-46}=\frac{85+17}{230+46}.$
- $\frac{8517}{32064}=\frac{85-17}{320-64}=\frac{85+17}{320+64}.$
- $\frac{8517}{46092}=\frac{85-17}{460-92}=\frac{85+17}{460+92}.$
- $\frac{8519}{34076}=\frac{85-19}{340-76}=\frac{85+19}{340+76}.$
- $\frac{8534}{19076}=\frac{85-34}{190-76}=\frac{85+34}{190+76}.$
- $\frac{8546}{17092}=\frac{85-46}{170-92}=\frac{85+46}{170+92}.$
- $\frac{8645}{17290}=\frac{86-45}{172-90}=\frac{86+45}{172+90}.$
- $\frac{8652}{17304}=\frac{865-2}{1730-4}=\frac{865+2}{1730+4}.$
- $\frac{8712}{43560}=\frac{87-12}{435-60}=\frac{87+12}{435+60}.$
- $\frac{8721}{43605}=\frac{872-1}{4360-5}=\frac{872+1}{4360+5}.$
- $\frac{8905}{12467}=\frac{890-5}{1246-7}=\frac{890+5}{1246+7}.$
- $\frac{9018}{23547}=\frac{90-18}{235-47}=\frac{90+18}{235+47}.$
- $\frac{9035}{21684}=\frac{90-35}{216-84}=\frac{90+35}{216+84}.$
- $\frac{9036}{18574}=\frac{90-36}{185-74}=\frac{90+36}{185+74}.$
- $\frac{9041}{63287}=\frac{904-1}{6328-7}=\frac{904+1}{6328+7}.$
- $\frac{9045}{17286}=\frac{90-45}{172-86}=\frac{90+45}{172+86}.$
- $\frac{9048}{13572}=\frac{90-48}{135-72}=\frac{90+48}{135+72}.$
- $\frac{9071}{36284}=\frac{907-1}{3628-4}=\frac{907+1}{3628+4}.$
- $\frac{9104}{63728}=\frac{9-104}{63-728}=\frac{9+104}{63+728}.$
- $\frac{9107}{36428}=\frac{9-107}{36-428}=\frac{9+107}{36+428}.$
- $\frac{9107}{83264}=\frac{91-07}{832-64}=\frac{91+07}{832+64}.$
- $\frac{9127}{36508}=\frac{9-127}{36-508}=\frac{9+127}{36+508}.$
- $\frac{9135}{48720}=\frac{9-135}{48-720}=\frac{9+135}{48+720}.$
- $\frac{9136}{27408}=\frac{9-136}{27-408}=\frac{9+136}{27+408}.$
- $\frac{9153}{28476}=\frac{9-153}{28-476}=\frac{9+153}{28+476}.$
- $\frac{9153}{46782}=\frac{9-153}{46-782}=\frac{9+153}{46+782}.$
- $\frac{9168}{27504}=\frac{9-168}{27-504}=\frac{9+168}{27+504}.$

- $\frac{9172}{45860}=\frac{9-172}{45-860}=\frac{9+172}{45+860}$.
- $\frac{9321}{74568}=\frac{932-1}{7456-8}=\frac{932+1}{7456+8}$.
- $\frac{9541}{76328}=\frac{954-1}{7632-8}=\frac{954+1}{7632+8}$.
- $\frac{9185}{36740}=\frac{9-185}{36-740}=\frac{9+185}{36+740}$.
- $\frac{9378}{12504}=\frac{9-378}{12-504}=\frac{9+378}{12+504}$.
- $\frac{9612}{58473}=\frac{96-12}{584-73}=\frac{96+12}{584+73}$.
- $\frac{9204}{85137}=\frac{92-04}{851-37}=\frac{92+04}{851+37}$.
- $\frac{9387}{14602}=\frac{9-387}{14-602}=\frac{9+387}{14+602}$.
- $\frac{9618}{30457}=\frac{96-18}{304-57}=\frac{96+18}{304+57}$.
- $\frac{9216}{35840}=\frac{9-216}{35-840}=\frac{9+216}{35+840}$.
- $\frac{9421}{75368}=\frac{942-1}{7536-8}=\frac{942+1}{7536+8}$.
- $\frac{9632}{17458}=\frac{96-32}{174-58}=\frac{96+32}{174+58}$.
- $\frac{9217}{46085}=\frac{92-17}{460-85}=\frac{92+17}{460+85}$.
- $\frac{9486}{13702}=\frac{9-486}{13-702}=\frac{9+486}{13+702}$.
- $\frac{9712}{48560}=\frac{97-12}{485-60}=\frac{97+12}{485+60}$.
- $\frac{9246}{17085}=\frac{92-46}{170-85}=\frac{92+46}{170+85}$.
- $\frac{9504}{13728}=\frac{9-504}{13-728}=\frac{9+504}{13+728}$.
- $\frac{9721}{48605}=\frac{972-1}{4860-5}=\frac{972+1}{4860+5}$.
- $\frac{9247}{10568}=\frac{924-7}{1056-8}=\frac{924+7}{1056+8}$.
- $\frac{9510}{68472}=\frac{95-10}{684-72}=\frac{95+10}{684+72}$.
- $\frac{9814}{53276}=\frac{98-14}{532-76}=\frac{98+14}{532+76}$.
- $\frac{9267}{18534}=\frac{9-267}{18-534}=\frac{9+267}{18+534}$.
- $\frac{9531}{76248}=\frac{953-1}{7624-8}=\frac{953+1}{7624+8}$.
- $\frac{9862}{34517}=\frac{986-2}{3451-7}=\frac{986+2}{3451+7}$.

#### 4.2.7 Ten Digits

- $\frac{10345}{26897}=\frac{10-345}{26-897}=\frac{10+345}{26+897}$.
- $\frac{14529}{38076}=\frac{145-29}{380-76}=\frac{145+29}{380+76}$.
- $\frac{15407}{63829}=\frac{154-07}{638-29}=\frac{154+07}{638+29}$.
- $\frac{10542}{36897}=\frac{1054-2}{3689-7}=\frac{1054+2}{3689+7}$.
- $\frac{14685}{29370}=\frac{1-4685}{2-9370}=\frac{1+4685}{2+9370}$.
- $\frac{15486}{30972}=\frac{15-486}{30-972}=\frac{15+486}{30+972}$.
- $\frac{13026}{48597}=\frac{130-26}{485-97}=\frac{130+26}{485+97}$.
- $\frac{14865}{29730}=\frac{1-4865}{2-9730}=\frac{1+4865}{2+9730}$.
- $\frac{15604}{89723}=\frac{156-04}{897-23}=\frac{156+04}{897+23}$.
- $\frac{13208}{75946}=\frac{132-08}{759-46}=\frac{132+08}{759+46}$.
- $\frac{15084}{26397}=\frac{1508-4}{2639-7}=\frac{1508+4}{2639+7}$.
- $\frac{15642}{70389}=\frac{1564-2}{7038-9}=\frac{1564+2}{7038+9}$.
- $\frac{13527}{48096}=\frac{135-27}{480-96}=\frac{135+27}{480+96}$.
- $\frac{15237}{60948}=\frac{15-237}{60-948}=\frac{15+237}{60+948}$.
- $\frac{16032}{48597}=\frac{160-32}{485-97}=\frac{160+32}{485+97}$.
- $\frac{13608}{45927}=\frac{136-08}{459-27}=\frac{136+08}{459+27}$.
- $\frac{15309}{47628}=\frac{153-09}{476-28}=\frac{153+09}{476+28}$.
- $\frac{16485}{32970}=\frac{16-485}{32-970}=\frac{16+485}{32+970}$.
- $\frac{13902}{48657}=\frac{1390-2}{4865-7}=\frac{1390+2}{4865+7}$.
- $\frac{15309}{78246}=\frac{153-09}{782-46}=\frac{153+09}{782+46}$.
- $\frac{16530}{42978}=\frac{165-30}{429-78}=\frac{165+30}{429+78}$.
- $\frac{16748}{20935}=\frac{16-748}{20-935}=\frac{16+748}{20+935}$.

- $\frac{17068}{23594}=\frac{170-68}{235-94}=\frac{170+68}{235+94}$.
- $\frac{17235}{68940}=\frac{17-235}{68-940}=\frac{17+235}{68+940}$.
- $\frac{17352}{69408}=\frac{1735-2}{6940-8}=\frac{1735+2}{6940+8}$.
- $\frac{18270}{63945}=\frac{18-270}{63-945}=\frac{18+270}{63+945}$.
- $\frac{18279}{30465}=\frac{18-279}{30-465}=\frac{18+279}{30+465}$.
- $\frac{18423}{76095}=\frac{184-23}{760-95}=\frac{184+23}{760+95}$.
- $\frac{18476}{23095}=\frac{184-76}{230-95}=\frac{184+76}{230+95}$.
- $\frac{18537}{46092}=\frac{185-37}{460-92}=\frac{185+37}{460+92}$.
- $\frac{18546}{37092}=\frac{185-46}{370-92}=\frac{185+46}{370+92}$.
- $\frac{18645}{37290}=\frac{186-45}{372-90}=\frac{186+45}{372+90}$.
- $\frac{18734}{50692}=\frac{187-34}{506-92}=\frac{187+34}{506+92}$.
- $\frac{18964}{23705}=\frac{1896-4}{2370-5}=\frac{1896+4}{2370+5}$.
- $\frac{19530}{46872}=\frac{195-30}{468-72}=\frac{195+30}{468+72}$.
- $\frac{19560}{27384}=\frac{195-60}{273-84}=\frac{195+60}{273+84}$.
- $\frac{20583}{61749}=\frac{2058-3}{6174-9}=\frac{2058+3}{6174+9}$.
- $\frac{20793}{41586}=\frac{2079-3}{4158-6}=\frac{2079+3}{4158+6}$.
- $\frac{21054}{73689}=\frac{2-1054}{7-3689}=\frac{2+1054}{7+3689}$.
- $\frac{21390}{74865}=\frac{2-1390}{7-4865}=\frac{2+1390}{7+4865}$.
- $\frac{21564}{97038}=\frac{2-1564}{9-7038}=\frac{2+1564}{9+7038}$.
- $\frac{21735}{49680}=\frac{217-35}{496-80}=\frac{217+35}{496+80}$.
- $\frac{21735}{86940}=\frac{2-1735}{8-6940}=\frac{2+1735}{8+6940}$.
- $\frac{21843}{50967}=\frac{2184-3}{5096-7}=\frac{2184+3}{5096+7}$.
- $\frac{23058}{69174}=\frac{2-3058}{6-9174}=\frac{2+3058}{6+9174}$.
- $\frac{23079}{46158}=\frac{2-3079}{4-6158}=\frac{2+3079}{4+6158}$.
- $\frac{23184}{57960}=\frac{2-3184}{5-7960}=\frac{2+3184}{5+7960}$.
- $\frac{23184}{95760}=\frac{23-184}{95-760}=\frac{23+184}{95+760}$.
- $\frac{23517}{94068}=\frac{235-17}{940-68}=\frac{235+17}{940+68}$.
- $\frac{23715}{94860}=\frac{237-15}{948-60}=\frac{237+15}{948+60}$.
- $\frac{24318}{60795}=\frac{24-318}{60-795}=\frac{24+318}{60+795}$.
- $\frac{24716}{30895}=\frac{24-716}{30-895}=\frac{24+716}{30+895}$.
- $\frac{24831}{76095}=\frac{248-31}{760-95}=\frac{248+31}{760+95}$.
- $\frac{24876}{31095}=\frac{248-76}{310-95}=\frac{248+76}{310+95}$.
- $\frac{25893}{60417}=\frac{2589-3}{6041-7}=\frac{2589+3}{6041+7}$.
- $\frac{25974}{30186}=\frac{259-74}{301-86}=\frac{259+74}{301+86}$.
- $\frac{26130}{97485}=\frac{26-130}{97-485}=\frac{26+130}{97+485}$.
- $\frac{27018}{94563}=\frac{270-18}{945-63}=\frac{270+18}{945+63}$.
- $\frac{27093}{54186}=\frac{2709-3}{5418-6}=\frac{2709+3}{5418+6}$.
- $\frac{27135}{96480}=\frac{27-135}{96-480}=\frac{27+135}{96+480}$.
- $\frac{27309}{54618}=\frac{27-309}{54-618}=\frac{27+309}{54+618}$.
- $\frac{27918}{46530}=\frac{279-18}{465-30}=\frac{279+18}{465+30}$.
- $\frac{28476}{53901}=\frac{28-476}{53-901}=\frac{28+476}{53+901}$.
- $\frac{29073}{58146}=\frac{2907-3}{5814-6}=\frac{2907+3}{5814+6}$.
- $\frac{29145}{76380}=\frac{29-145}{76-380}=\frac{29+145}{76+380}$.
- $\frac{29307}{58614}=\frac{29-307}{58-614}=\frac{29+307}{58+614}$.
- $\frac{29406}{37518}=\frac{29-406}{37-518}=\frac{29+406}{37+518}$.
- $\frac{29637}{40851}=\frac{296-37}{408-51}=\frac{296+37}{408+51}$.
- $\frac{29684}{37105}=\frac{2968-4}{3710-5}=\frac{2968+4}{3710+5}$.
- $\frac{29754}{31806}=\frac{29-754}{31-806}=\frac{29+754}{31+806}$.
- $\frac{30165}{78429}=\frac{30-165}{78-429}=\frac{30+165}{78+429}$.

- $\frac{30195}{72468}=\frac{30-195}{72-468}=\frac{30+195}{72+468}$.
- $\frac{30582}{91746}=\frac{3058-2}{9174-6}=\frac{3058+2}{9174+6}$.
- $\frac{30729}{61458}=\frac{307-29}{614-58}=\frac{307+29}{614+58}$.
- $\frac{30792}{61584}=\frac{3079-2}{6158-4}=\frac{3079+2}{6158+4}$.
- $\frac{30927}{61854}=\frac{309-27}{618-54}=\frac{309+27}{618+54}$.
- $\frac{31062}{48597}=\frac{310-62}{485-97}=\frac{310+62}{485+97}$.
- $\frac{31248}{95760}=\frac{31-248}{95-760}=\frac{31+248}{95+760}$.
- $\frac{31824}{79560}=\frac{318-24}{795-60}=\frac{318+24}{795+60}$.
- $\frac{31842}{79605}=\frac{3184-2}{7960-5}=\frac{3184+2}{7960+5}$.
- $\frac{32058}{96174}=\frac{3-2058}{9-6174}=\frac{3+2058}{9+6174}$.
- $\frac{32079}{64158}=\frac{3-2079}{6-4158}=\frac{3+2079}{6+4158}$.
- $\frac{32160}{97485}=\frac{32-160}{97-485}=\frac{32+160}{97+485}$.
- $\frac{32184}{75096}=\frac{3-2184}{7-5096}=\frac{3+2184}{7+5096}$.
- $\frac{32589}{76041}=\frac{3-2589}{7-6041}=\frac{3+2589}{7+6041}$.
- $\frac{32709}{65418}=\frac{3-2709}{6-5418}=\frac{3+2709}{6+5418}$.
- $\frac{32716}{40895}=\frac{32-716}{40-895}=\frac{32+716}{40+895}$.
- $\frac{32841}{76095}=\frac{328-41}{760-95}=\frac{328+41}{760+95}$.
- $\frac{32876}{41095}=\frac{328-76}{410-95}=\frac{328+76}{410+95}$.
- $\frac{32907}{65814}=\frac{3-2907}{6-5814}=\frac{3+2907}{6+5814}$.
- $\frac{34182}{56970}=\frac{3-4182}{5-6970}=\frac{3+4182}{5+6970}$.
- $\frac{34187}{92506}=\frac{34-187}{92-506}=\frac{34+187}{92+506}$.
- $\frac{34510}{89726}=\frac{345-10}{897-26}=\frac{345+10}{897+26}$.
- $\frac{35217}{80496}=\frac{35-217}{80-496}=\frac{35+217}{80+496}$.
- $\frac{36045}{71289}=\frac{360-45}{712-89}=\frac{360+45}{712+89}$.
- $\frac{36045}{72891}=\frac{360-45}{728-91}=\frac{360+45}{728+91}$.
- $\frac{36712}{45890}=\frac{36-712}{45-890}=\frac{36+712}{45+890}$.
- $\frac{36728}{45910}=\frac{36-728}{45-910}=\frac{36+728}{45+910}$.
- $\frac{37185}{92460}=\frac{37-185}{92-460}=\frac{37+185}{92+460}$.
- $\frac{37296}{51408}=\frac{37-296}{51-408}=\frac{37+296}{51+408}$.
- $\frac{40629}{51837}=\frac{406-29}{518-37}=\frac{406+29}{518+37}$.
- $\frac{40851}{63279}=\frac{408-51}{632-79}=\frac{408+51}{632+79}$.
- $\frac{40851}{73692}=\frac{408-51}{736-92}=\frac{408+51}{736+92}$.
- $\frac{41328}{95760}=\frac{41-328}{95-760}=\frac{41+328}{95+760}$.
- $\frac{41508}{72639}=\frac{4-1508}{7-2639}=\frac{4+1508}{7+2639}$.
- $\frac{41823}{69705}=\frac{4182-3}{6970-5}=\frac{4182+3}{6970+5}$.
- $\frac{41896}{52370}=\frac{4-1896}{5-2370}=\frac{4+1896}{5+2370}$.
- $\frac{42968}{53710}=\frac{4-2968}{5-3710}=\frac{4+2968}{5+3710}$.
- $\frac{45186}{90372}=\frac{45-186}{90-372}=\frac{45+186}{90+372}$.
- $\frac{45360}{89712}=\frac{45-360}{89-712}=\frac{45+360}{89+712}$.
- $\frac{45360}{91728}=\frac{45-360}{91-728}=\frac{45+360}{91+728}$.
- $\frac{46185}{92370}=\frac{46-185}{92-370}=\frac{46+185}{92+370}$.
- $\frac{46312}{57890}=\frac{4-6312}{5-7890}=\frac{4+6312}{5+7890}$.
- $\frac{46328}{57910}=\frac{4-6328}{5-7910}=\frac{4+6328}{5+7910}$.
- $\frac{46712}{58390}=\frac{4-6712}{5-8390}=\frac{4+6712}{5+8390}$.
- $\frac{46782}{53901}=\frac{46-782}{53-901}=\frac{46+782}{53+901}$.
- $\frac{46851}{93702}=\frac{4685-1}{9370-2}=\frac{4685+1}{9370+2}$.
- $\frac{47136}{58920}=\frac{4-7136}{5-8920}=\frac{4+7136}{5+8920}$.
- $\frac{47328}{59160}=\frac{4-7328}{5-9160}=\frac{4+7328}{5+9160}$.
- $\frac{47368}{59210}=\frac{4-7368}{5-9210}=\frac{4+7368}{5+9210}$.

- $\frac{47628}{90153}=\frac{476-28}{901-53}=\frac{476+28}{901+53}.$
- $\frac{48516}{97032}=\frac{485-16}{970-32}=\frac{485+16}{970+32}.$
- $\frac{48615}{97230}=\frac{486-15}{972-30}=\frac{486+15}{972+30}.$
- $\frac{48651}{97302}=\frac{4865-1}{9730-2}=\frac{4865+1}{9730+2}.$
- $\frac{48732}{60915}=\frac{48-732}{60-915}=\frac{48+732}{60+915}.$
- $\frac{50463}{71289}=\frac{504-63}{712-89}=\frac{504+63}{712+89}.$
- $\frac{50463}{72891}=\frac{504-63}{728-91}=\frac{504+63}{728+91}.$
- $\frac{51408}{79632}=\frac{51-408}{79-632}=\frac{51+408}{79+632}.$
- $\frac{51408}{92736}=\frac{51-408}{92-736}=\frac{51+408}{92+736}.$
- $\frac{54702}{63819}=\frac{54-702}{63-819}=\frac{54+702}{63+819}.$
- $\frac{60195}{84273}=\frac{60-195}{84-273}=\frac{60+195}{84+273}.$
- $\frac{62310}{97485}=\frac{62-310}{97-485}=\frac{62+310}{97+485}.$
- $\frac{63124}{78905}=\frac{6312-4}{7890-5}=\frac{6312+4}{7890+5}.$
- $\frac{63284}{79105}=\frac{6328-4}{7910-5}=\frac{6328+4}{7910+5}.$
- $\frac{63504}{89712}=\frac{63-504}{89-712}=\frac{63+504}{89+712}.$
- $\frac{63504}{91728}=\frac{63-504}{91-728}=\frac{63+504}{91+728}.$
- $\frac{64732}{80915}=\frac{64-732}{80-915}=\frac{64+732}{80+915}.$
- $\frac{67014}{89352}=\frac{6-7014}{8-9352}=\frac{6+7014}{8+9352}.$
- $\frac{67124}{83905}=\frac{6712-4}{8390-5}=\frac{6712+4}{8390+5}.$
- $\frac{68170}{94235}=\frac{68-170}{94-235}=\frac{68+170}{94+235}.$
- $\frac{70146}{93528}=\frac{7014-6}{9352-8}=\frac{7014+6}{9352+8}.$
- $\frac{70254}{81963}=\frac{702-54}{819-63}=\frac{702+54}{819+63}.$
- $\frac{71236}{89045}=\frac{712-36}{890-45}=\frac{712+36}{890+45}.$
- $\frac{71364}{89205}=\frac{7136-4}{8920-5}=\frac{7136+4}{8920+5}.$
- $\frac{71624}{89530}=\frac{716-24}{895-30}=\frac{716+24}{895+30}.$
- $\frac{71632}{89540}=\frac{716-32}{895-40}=\frac{716+32}{895+40}.$
- $\frac{72836}{91045}=\frac{728-36}{910-45}=\frac{728+36}{910+45}.$
- $\frac{73248}{91560}=\frac{732-48}{915-60}=\frac{732+48}{915+60}.$
- $\frac{73264}{91580}=\frac{732-64}{915-80}=\frac{732+64}{915+80}.$
- $\frac{73284}{91605}=\frac{7328-4}{9160-5}=\frac{7328+4}{9160+5}.$
- $\frac{73684}{92105}=\frac{7368-4}{9210-5}=\frac{7368+4}{9210+5}.$
- $\frac{74259}{86301}=\frac{74-259}{86-301}=\frac{74+259}{86+301}.$
- $\frac{74816}{93520}=\frac{748-16}{935-20}=\frac{748+16}{935+20}.$
- $\frac{75429}{80631}=\frac{754-29}{806-31}=\frac{754+29}{806+31}.$
- $\frac{76184}{95230}=\frac{76-184}{95-230}=\frac{76+184}{95+230}.$
- $\frac{76248}{95310}=\frac{76-248}{95-310}=\frac{76+248}{95+310}.$
- $\frac{76328}{95410}=\frac{76-328}{95-410}=\frac{76+328}{95+410}.$
- $\frac{78246}{90153}=\frac{782-46}{901-53}=\frac{782+46}{901+53}.$

## 5 Symmetric Equivalent Fractions: Denominator with Six Digits

Whole the work given above is for the fractions where there are maximum five digits in the denominator. Below are some examples of *symmetric equivalent fractions* with denominator having 6 digits.

- $\frac{4023}{156897}=\frac{4-023}{156-897}=\frac{4+023}{156+897}.$
- $\frac{5301}{487692}=\frac{53-01}{4876-92}=\frac{53+01}{4876+92}.$

- $\frac{5403}{172896} = \frac{54-03}{1728-96} = \frac{54+03}{1728+96}.$
- $\frac{5604}{137298} = \frac{56-04}{1372-98} = \frac{56+04}{1372+98}.$
- $\frac{5703}{182496} = \frac{57-03}{1824-96} = \frac{57+03}{1824+96}.$
- $\frac{5802}{194367} = \frac{58-02}{1943-67} = \frac{58+02}{1943+67}.$
- $\frac{6201}{539487} = \frac{62-01}{5394-87} = \frac{62+01}{5394+87}.$
- $\frac{6702}{194358} = \frac{67-02}{1943-58} = \frac{67+02}{1943+58}.$
- $\frac{7014}{269538} = \frac{7-014}{269-538} = \frac{7+014}{269+538}.$
- $\frac{7014}{293586} = \frac{7-014}{293-586} = \frac{7+014}{293+586}.$
- $\frac{7014}{329658} = \frac{7-014}{329-658} = \frac{7+014}{329+658}.$
- $\frac{7029}{154638} = \frac{7-029}{154-638} = \frac{7+029}{154+638}.$
- $\frac{7056}{123984} = \frac{7-056}{123-984} = \frac{7+056}{123+984}.$
- $\frac{7602}{345891} = \frac{76-02}{3458-91} = \frac{76+02}{3458+91}.$
- $\frac{8027}{136459} = \frac{8-027}{136-459} = \frac{8+027}{136+459}.$
- $\frac{8046}{132759} = \frac{8-046}{132-759} = \frac{8+046}{132+759}.$
- $\frac{8701}{539462} = \frac{87-01}{5394-62} = \frac{87+01}{5394+62}.$
- $\frac{9018}{267534} = \frac{9-018}{267-534} = \frac{9+018}{267+534}.$
- $\frac{9018}{273546} = \frac{9-018}{273-546} = \frac{9+018}{273+546}.$
- $\frac{9018}{327654} = \frac{9-018}{327-654} = \frac{9+018}{327+654}.$
- $\frac{9028}{153476} = \frac{9-028}{153-476} = \frac{9+028}{153+476}.$
- $\frac{9046}{153782} = \frac{9-046}{153-782} = \frac{9+046}{153+782}.$
- $\frac{9102}{345876} = \frac{91-02}{3458-76} = \frac{91+02}{3458+76}.$
- $\frac{9201}{487653} = \frac{92-01}{4876-53} = \frac{92+01}{4876+53}.$
- $\frac{9603}{172854} = \frac{96-03}{1728-54} = \frac{96+03}{1728+54}.$
- $\frac{9603}{182457} = \frac{96-03}{1824-57} = \frac{96+03}{1824+57}.$
- $\frac{9804}{137256} = \frac{98-04}{1372-56} = \frac{98+04}{1372+56}.$

## 6 Subtractable Fraction

Above we have seen many fractions with positive and negative sign in the representation of same fraction. Below are some fractions just with subtraction operations. These are not valid just changing minus with plus, i.e., we don't have equivalent version with addition sign. Obviously, there are much more, but only few are written:

- $\frac{12}{4368} = \frac{1-2}{4-368}.$
- $\frac{12}{5460} = \frac{1-2}{5-460}.$
- $\frac{12}{8736} = \frac{1-2}{8-736}.$
- $\frac{15}{2730} = \frac{1-5}{2-730}.$

- $\frac{23}{4186}=\frac{2-3}{4-186}$.
- $\frac{24}{8736}=\frac{2-4}{8-736}$.
- $\frac{26}{3549}=\frac{2-6}{3-549}$.
- $\frac{36}{2184}=\frac{3-6}{2-184}$.
- $\frac{45}{8190}=\frac{4-5}{8-190}$.
- $\frac{46}{8372}=\frac{4-6}{8-372}$.
- $\frac{48}{3276}=\frac{4-8}{3-276}$.
- $\frac{69}{8372}=\frac{6-9}{8-372}$.
- $\frac{78}{9126}=\frac{7-8}{9-126}$.
- $\frac{79}{4108}=\frac{7-9}{4-108}$.
- $\frac{79}{8216}=\frac{7-9}{8-216}$.
- $\frac{23}{10465}=\frac{2-3}{10-465}$.
- $\frac{34}{21658}=\frac{3-4}{21-658}$.
- $\frac{35}{12740}=\frac{3-5}{12-740}$.
- $\frac{45}{16380}=\frac{4-5}{16-380}$.
- $\frac{45}{32760}=\frac{4-5}{32-760}$.
- $\frac{56}{20384}=\frac{5-6}{20-384}$.
- $\frac{59}{10738}=\frac{5-9}{10-738}$.
- $\frac{67}{30485}=\frac{6-7}{30-485}$.
- $\frac{68}{15470}=\frac{6-8}{15-470}$.
- $\frac{78}{29406}=\frac{7-8}{29-406}$.
- $\frac{78}{35490}=\frac{7-8}{35-490}$.
- $\frac{78}{36504}=\frac{7-8}{36-504}$.
- $\frac{78}{39546}=\frac{7-8}{39-546}$.
- $\frac{78}{43602}=\frac{7-8}{43-602}$.
- $\frac{78}{45630}=\frac{7-8}{45-630}$.
- $\frac{78}{65910}=\frac{7-8}{65-910}$.
- $\frac{79}{16432}=\frac{7-9}{16-432}$.
- $\frac{79}{32864}=\frac{7-9}{32-864}$.

The same is also true in case of addition, i.e., there are *addable fractions* valid only for addition not for subtraction, for example,

- $\frac{2046}{3751}=\frac{2+046}{37+51}$.
- $\frac{208}{94536}=\frac{2+08}{9+4536}$.
- $\frac{209}{14763}=\frac{2+09}{14+763}$.

In the above three *addable fractions* if we replace addition by multiplication, the fractions are no more valid. For more fractions of this kind refer to Taneja [28].

## 7 More Subtraction Signs

There are *Selfie subtractable fractions* having more than one negative sign, for example,

- $\frac{912}{3648}=\frac{9-1-2}{36-4-8}$.
- $\frac{921}{3684}=\frac{9-2-1}{36-8-4}$.
- $\frac{932}{1864}=\frac{9-3-2}{18-6-4}$.
- $\frac{1563}{2084}=\frac{15-6-3}{20-8-4}$.
- $\frac{3618}{5427}=\frac{3-6-1-8}{5-4-2-7}$.
- $\frac{3028}{51476}=\frac{30-28}{51-4-7-6}$.
- $\frac{4032}{58176}=\frac{40-3-2}{581-76}$.
- $\frac{4036}{81729}=\frac{40-36}{81-7-2-9}$.
- $\frac{6031}{54279}=\frac{6-03-1}{54-27-9}$.
- $\frac{6352}{80194}=\frac{63-5-2}{801-94}$.
- $\frac{6354}{12708}=\frac{635-4}{1270-8}$.
- $\frac{7031}{56248}=\frac{7-03-1}{56-24-8}$.
- $\frac{7041}{56328}=\frac{7-04-1}{56-32-8}$.

- $\frac{7064}{91832} = \frac{70-64}{91-8-3-2}$.
- $\frac{9041}{63287} = \frac{9-04-1}{63-28-7}$.
- $\frac{41706}{95328} = \frac{41-7-06}{95-3-28}$.
- $\frac{7634}{19085} = \frac{7-6-3-4}{1-9-0-8-5}$.
- $\frac{9071}{36284} = \frac{9-07-1}{36-28-4}$.
- $\frac{48513}{97026} = \frac{485-1-3}{970-2-6}$.
- $\frac{8061}{72549} = \frac{8-06-1}{72-54-9}$.
- $\frac{9104}{63728} = \frac{9-1-04}{63-7-28}$.
- $\frac{48732}{60915} = \frac{48-7-3-2}{60-9-1-5}$.
- $\frac{8132}{75649} = \frac{81-3-2}{756-49}$.
- $\frac{21835}{96074} = \frac{21-8-3-5}{96-074}$.
- $\frac{54918}{62037} = \frac{549-1-8}{620-3-7}$.

More study of these type of fractions shell be dealt else where.

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