

# Different Digits Equivalent Fractions - III

Received 14/09/16

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## Abstract

In this paper, we shall give **equivalent fractions** having 10 different digits, i.e., for the digits 0 to 9.

## 1 Introduction

Recently, author [33, 34, 35, 36, 37] gave *selfie fractions*. By *selfie fractions* we understand that there are two fractions having same digits on both sides, where one of the side is with same digits in numerators and denominators, separated by certain operations. There are many ways of writing *selfie fractions*. See below some examples:

- **Addable Fractions**

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

- **Subtractable Fractions**

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

- **Dottable Fraction**

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

- **Dottable with Potentiation Fractions**

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

- **Mixed Fractions: All Operations**

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

### 1.1 Equivalent Selfie Fractions

Still there are *selfie fractions* those can be written as equivalent forms, see below some examples,

- **Addable**

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

- **Subtractable**

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

- **Dottable and Addable**

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

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- **Dottable, Addable and Subtractable**

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

- **Symmetric Addable and Subtractable**

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

- **Dottable and Addable together**

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

- **Mixed - All Operations**

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

For more details on *equivalent* and *symmetric equivalent fractions* refer author's work, [36, 37]. Above examples are with different digits. The work on repetition of digits shall be dealt elsewhere. Still, we have worked with *narcissistic-type* fractions in different situations. For details refer author's work [25, 26].

In this paper our aim is little different, i.e., we want to bring *equivalent fractions* without use of any operations, just with different digits. Below are some examples to understand the idea of *equivalent fractions* for different digits:

$$\bullet \frac{3}{24} = \frac{4}{32}, \quad \bullet \frac{4}{356} = \frac{6}{534}, \quad \bullet \frac{27}{3456} = \frac{42}{5376},$$

$$\bullet \frac{315}{4620} = \frac{342}{5016}, \quad \bullet \frac{123}{58764} = \frac{164}{78352},$$

$$\bullet \frac{357}{26418} = \frac{618}{45732} = \frac{714}{52836} = \frac{732}{54168} = \frac{738}{54612}, \text{ etc.}$$

Some studies in this direction can be seen in [5, 6, 7]. Work of these authors is concentrated on equivalent fractions for the digits 1 to 9, calling *pandigital fractions*. While, we worked for all digits, i.e., for 3 to 10 digits. In this paper, we worked for 10 digits. For digits 3 to 8 refer [43] and for 9 digits refer [44].

For more work on numbers in different situations refer to author work [8]-[42]. From historical point of view refer to classical books [2], [3]. For comments on author's work on crazy representations of numbers [8] refer to [1] and [4].

## 2 Equivalent Fractions: 10-Digits

This section deals with equivalent fractions for 10 digits, 0 to 9 in each cases. Total we have 324374 for the digits 0 to 9, starting from 2 expressions. If we start from minimum 3 expressions, we have 9755 vaules. Since these numbers are high to put in a paper, we decided to put equivalent fractions those having more than 4 possibilities, instead of 2 or 3. Instead starting from 4, 5 etc., we have started in reverse order, i.e., first for maximum number of expressions values. In this case we have 78. The details are given in following subsections.

### 2.1 Equivalent Fractions with 78 Expressions

In this case we have only one example, and in this situation it has maximum expressions.

$$\bullet \frac{16748}{20935} = \frac{18476}{23095} = \frac{18940}{23675} = \frac{18964}{23705} = \frac{19076}{23845} = \frac{19708}{24635} = \frac{24716}{30895} = \frac{24876}{31095} = \frac{25496}{31870} = \frac{28940}{36175} = \frac{29180}{36475} = \frac{29684}{37105}$$

$$= \frac{32716}{32876} = \frac{32876}{36712} = \frac{36712}{36728} = \frac{37512}{37528} = \frac{38092}{38152} = \frac{39012}{41896} = \frac{42968}{40895} = \frac{41095}{45890} = \frac{45890}{45910} = \frac{46890}{46910} = \frac{47615}{47690} = \frac{48765}{52370} = \frac{53710}{46312} = \frac{46328}{46712} = \frac{47136}{47328} = \frac{47368}{48732} = \frac{49380}{49708} = \frac{51832}{53928} = \frac{57890}{57910} = \frac{58390}{58920} = \frac{59160}{59210} = \frac{60915}{61725} = \frac{62135}{64790} = \frac{67410}{54312} = \frac{54328}{54712} = \frac{56984}{58496} = \frac{58912}{59328} = \frac{59368}{63124} = \frac{63140}{63152} = \frac{67890}{67910} = \frac{68390}{71230} = \frac{73120}{73640} = \frac{74160}{74210} = \frac{78905}{78925} = \frac{78940}{63284} = \frac{63528}{64732} = \frac{65392}{65432} = \frac{67124}{67140} = \frac{67152}{67352} = \frac{67512}{71236} = \frac{79105}{79410} = \frac{80915}{81740} = \frac{81790}{83905} = \frac{83925}{83940} = \frac{84190}{84390} = \frac{89045}{71364} = \frac{71456}{71460} = \frac{71536}{71624} = \frac{71632}{72836} = \frac{73248}{73264} = \frac{73284}{73456} = \frac{89205}{89320} = \frac{89325}{89420} = \frac{89530}{89540} = \frac{89540}{91045} = \frac{91560}{91580} = \frac{91605}{91820} = \frac{73460}{73684} = \frac{74108}{74528} = \frac{74568}{74816} = \frac{75328}{75368} = \frac{76184}{76248} = \frac{76328}{91825} = \frac{92105}{92635} = \frac{93160}{93210} = \frac{93520}{94160} = \frac{94210}{95230} = \frac{95310}{95410}$$

### 2.2 Equivalent Fractions with 48 Expressions

In this case we have only one example with 48 expressions.

$$\bullet \frac{13485}{26970} = \frac{13548}{27096} = \frac{13845}{27690} = \frac{14538}{29076} = \frac{14685}{29370} = \frac{14835}{29670} = \frac{14853}{29706} = \frac{14865}{29730} = \frac{15486}{30972} = \frac{16485}{32970} = \frac{18546}{37092} = \frac{18645}{37290}$$

$$= \frac{20679}{20769} = \frac{20769}{20793} = \frac{23079}{26709} = \frac{26907}{27069} = \frac{27069}{27093} = \frac{27309}{29067} = \frac{29073}{41358} = \frac{41538}{41586} = \frac{41586}{46158} = \frac{53418}{53814} = \frac{54138}{54186} = \frac{54618}{58134} = \frac{58146}{29307} = \frac{30729}{30792} = \frac{30927}{31485} = \frac{32079}{32709} = \frac{32709}{32907} = \frac{34851}{35148} = \frac{35481}{58614} = \frac{61458}{61584} = \frac{61854}{62970} = \frac{64158}{65418} = \frac{65814}{69702} = \frac{70296}{70962} = \frac{38145}{38451} = \frac{45138}{45186} = \frac{45381}{46185} = \frac{46851}{48135} = \frac{48351}{48513} = \frac{48516}{76290} = \frac{76902}{90276} = \frac{90372}{90762} = \frac{92370}{93702} = \frac{96270}{96702} = \frac{97026}{97032} = \frac{48531}{97062} = \frac{48615}{97230} = \frac{48651}{97302}$$

### 2.3 Equivalent Fractions with 46 Expressions

In this case we have only one example with 46 expressions.

$$\bullet \frac{3187}{254960} = \frac{4589}{367120} = \frac{4591}{367280} = \frac{4689}{375120} = \frac{4691}{375280} = \frac{4769}{381520} = \frac{5237}{418960} = \frac{5371}{429680} = \frac{5789}{463120} = \frac{5791}{463280} = \frac{5839}{467120}$$

$$= \frac{5892}{471360} = \frac{5916}{473280} = \frac{5921}{473680} = \frac{6479}{518320} = \frac{6741}{539280} = \frac{6789}{543120} = \frac{6791}{543280} = \frac{6839}{547120} = \frac{7123}{569840} = \frac{7312}{584960}$$

$$= \frac{7364}{589120} = \frac{7416}{593280} = \frac{7421}{593680} = \frac{7894}{631520} = \frac{7941}{635280} = \frac{8174}{653920} = \frac{8179}{654320} = \frac{8394}{671520} = \frac{8419}{673520} = \frac{8439}{675120}$$

$$= \frac{8932}{714560} = \frac{8942}{715360} = \frac{8953}{716240} = \frac{8954}{716320} = \frac{9156}{732480} = \frac{9158}{732640} = \frac{9182}{734560} = \frac{9316}{745280} = \frac{9321}{745680} = \frac{9352}{748160}$$

$$= \frac{9416}{753280} = \frac{9421}{753680} = \frac{9523}{761840} = \frac{9531}{762480} = \frac{9541}{763280}$$

### 2.4 Equivalent Fractions with 32 Expressions

In this case we have only one example with 32 expressions.

$$\bullet \frac{1459}{208637} = \frac{1649}{235807} = \frac{1658}{237094} = \frac{1706}{243958} = \frac{2756}{394108} = \frac{2837}{405691} = \frac{2851}{407693} = \frac{3189}{456027} = \frac{3196}{457028} = \frac{3649}{521807} = \frac{3918}{560274}$$

$$= \frac{3928}{561704} = \frac{4103}{586729} = \frac{4132}{590876} = \frac{4237}{605891} = \frac{4251}{607893} = \frac{4253}{608179} = \frac{4952}{708136} = \frac{5034}{719862} = \frac{5168}{739024} = \frac{5196}{743028}$$

$$= \frac{5328}{761904} = \frac{5461}{780923} = \frac{5463}{781209} = \frac{5741}{820963} = \frac{5763}{824109} = \frac{5921}{846703} = \frac{6378}{912054} = \frac{6518}{932074} = \frac{6701}{958243} = \frac{6801}{972543}$$

$$= \frac{6821}{975403}$$

## 2.5 Equivalent Fractions with 28 Expressions

In this case we have 2 examples, each one with 28 expressions

$$\bullet \frac{2469}{153078} = \frac{2587}{160394} = \frac{2734}{169508} = \frac{2845}{176390} = \frac{3056}{189472} = \frac{3469}{215078} = \frac{3508}{217496} = \frac{4178}{259036} = \frac{4309}{267158} = \frac{4358}{270196} = \frac{4503}{279186}$$

$$= \frac{4513}{279806} = \frac{4703}{291586} = \frac{4961}{307582} = \frac{4976}{308512} = \frac{5048}{312976} = \frac{5069}{314278} = \frac{5169}{320478} = \frac{6245}{387190} = \frac{6915}{428730} = \frac{8237}{510694}$$

$$= \frac{8306}{514972} = \frac{8372}{519064} = \frac{8397}{520614} = \frac{8701}{539462} = \frac{8716}{540392} = \frac{9372}{581064} = \frac{9406}{583172}$$

$$\bullet \frac{2469}{130857} = \frac{2839}{150467} = \frac{2843}{150679} = \frac{2968}{157304} = \frac{3492}{185076} = \frac{3708}{196524} = \frac{3867}{204951} = \frac{3897}{206541} = \frac{3916}{207548} = \frac{3918}{207654} = \frac{4073}{215869}$$

$$= \frac{5078}{269134} = \frac{5168}{273904} = \frac{5397}{286041} = \frac{5694}{301782} = \frac{5716}{302948} = \frac{5864}{310792} = \frac{5926}{314078} = \frac{5982}{317046} = \frac{6984}{370152} = \frac{7406}{392518}$$

$$= \frac{7832}{415096} = \frac{7853}{416209} = \frac{8037}{425961} = \frac{8219}{435607} = \frac{8623}{457019} = \frac{8703}{461259} = \frac{9201}{487653}$$

## 2.6 Equivalent Fractions with 27 Expressions

In this case we have 2 examples, each one with 27 expressions

$$\bullet \frac{15790}{26843} = \frac{16790}{28543} = \frac{17380}{29546} = \frac{21740}{36958} = \frac{26890}{45713} = \frac{26930}{45781} = \frac{32170}{54689} = \frac{34780}{59126} = \frac{38210}{64957} = \frac{38410}{65297} = \frac{39520}{67184} = \frac{39540}{67218}$$

$$= \frac{45190}{76823} = \frac{45230}{76891} = \frac{45960}{78132} = \frac{46190}{78523} = \frac{46230}{78591} = \frac{47960}{81532} = \frac{49160}{83572} = \frac{49210}{83657} = \frac{52610}{89437} = \frac{52630}{89471} = \frac{52730}{89641}$$

$$= \frac{53780}{91426} = \frac{54610}{92837} = \frac{54630}{92871} = \frac{54780}{93126}$$

$$\bullet \frac{1579}{268430} = \frac{1679}{285430} = \frac{1738}{295460} = \frac{2174}{369580} = \frac{2689}{457130} = \frac{2693}{457810} = \frac{3217}{546890} = \frac{3478}{591260} = \frac{3821}{649570} = \frac{3841}{652970} = \frac{3952}{671840} = \frac{3952}{671840}$$

$$= \frac{3954}{672180} = \frac{4519}{768230} = \frac{4519}{768910} = \frac{4523}{781320} = \frac{4596}{785230} = \frac{4619}{785910} = \frac{4623}{815320} = \frac{4796}{835720} = \frac{4916}{836570} = \frac{4921}{836570} = \frac{4921}{836570}$$

$$= \frac{5263}{894710} = \frac{5273}{896410} = \frac{5378}{914260} = \frac{5461}{928370} = \frac{5463}{928710} = \frac{5478}{931260}$$

## 2.7 Equivalent Fractions with 21 Expressions

In this case we have only one example with 21 expressions

$$\bullet \frac{1567}{280493} = \frac{1724}{308596} = \frac{1726}{308954} = \frac{1978}{354062} = \frac{2096}{375184} = \frac{2176}{389504} = \frac{2831}{506749} = \frac{2847}{509613} = \frac{3068}{549172} = \frac{3186}{570294} = \frac{3196}{572084}$$

$$= \frac{3452}{617908} = \frac{3942}{705618} = \frac{3956}{708124} = \frac{4069}{728351} = \frac{4192}{750368} = \frac{4359}{780261} = \frac{4369}{782051} = \frac{4523}{809617} = \frac{4601}{823579} = \frac{5206}{931874}$$

## 2.8 Equivalent Fractions with 20 Expressions

In this case we have only one example with 20 expressions

$$\bullet \frac{10345}{26897} = \frac{14265}{37089} = \frac{14695}{38207} = \frac{16530}{42978} = \frac{17805}{46293} = \frac{21730}{56498} = \frac{23415}{60879} = \frac{23495}{61087} = \frac{23790}{61854} = \frac{25890}{67314} = \frac{25930}{67418} = \frac{29385}{76401}$$

$$= \frac{29430}{76518} = \frac{30165}{78429} = \frac{30485}{79261} = \frac{31695}{82407} = \frac{31790}{82654} = \frac{34510}{89726} = \frac{35710}{92846} = \frac{37085}{96421}.$$

## 2.9 Equivalent Fractions with 19 Expressions

In this case we have 3 examples, each one with with 19 expressions

$$\bullet \frac{10542}{36897} = \frac{10654}{37289} = \frac{13790}{48265} = \frac{13902}{48657} = \frac{16298}{57043} = \frac{17254}{60389} = \frac{17298}{60543} = \frac{18074}{63259} = \frac{18270}{63945} = \frac{18370}{64295} = \frac{19258}{67403} = \frac{20534}{71869}$$

$$= \frac{20986}{73451} = \frac{21054}{73689} = \frac{21390}{74865} = \frac{25034}{87619} = \frac{26710}{93485} = \frac{27018}{94563} = \frac{27458}{96103}.$$

$$\bullet \frac{1398}{275406} = \frac{1572}{309684} = \frac{1798}{354206} = \frac{1906}{375482} = \frac{2014}{396758} = \frac{2018}{397546} = \frac{2381}{469057} = \frac{2531}{498607} = \frac{2694}{530718} = \frac{3457}{681029} = \frac{3596}{708412}$$

$$= \frac{3812}{750964} = \frac{3962}{780514} = \frac{4028}{793516} = \frac{4391}{865027} = \frac{4521}{890637} = \frac{4531}{892607} = \frac{4673}{920581} = \frac{5012}{987364}.$$

$$\bullet \frac{6234}{105978} = \frac{6352}{107984} = \frac{7408}{125936} = \frac{7459}{126803} = \frac{7682}{130594} = \frac{7946}{135082} = \frac{8027}{136459} = \frac{8092}{137564} = \frac{8257}{140369} = \frac{8267}{140539} = \frac{8269}{140573}$$

$$= \frac{8357}{142069} = \frac{8659}{147203} = \frac{9028}{153476} = \frac{9046}{153782} = \frac{9078}{154326} = \frac{9238}{157046} = \frac{9534}{162078} = \frac{9724}{165308}.$$

## 2.10 Equivalent Fractions with 17 Expressions

In this case we have 3 examples, each one with with 17 expressions

$$\bullet \frac{10356}{28479} = \frac{10536}{28974} = \frac{12876}{35409} = \frac{12948}{35607} = \frac{12984}{35706} = \frac{15672}{43098} = \frac{16392}{45078} = \frac{17052}{46893} = \frac{18936}{52074} = \frac{19068}{52437} = \frac{21036}{57849} = \frac{21468}{59037}$$

$$= \frac{21948}{60357} = \frac{25836}{71049} = \frac{29364}{80751} = \frac{32784}{90156} = \frac{34608}{95172}.$$

## 2.11 Equivalent Fractions with 16 Expressions

In this case we have 5 examples, each one with with 16 expressions

$$\bullet \frac{10459}{83672} = \frac{10469}{83752} = \frac{10537}{84296} = \frac{10579}{84632} = \frac{10592}{84736} = \frac{10674}{85392} = \frac{10679}{85432} = \frac{10742}{85936} = \frac{10794}{86352} = \frac{10932}{87456} = \frac{10942}{87536} = \frac{10953}{87624}$$

$$= \frac{10954}{87632} = \frac{12073}{96584} = \frac{12307}{98456} = \frac{12345}{98760}.$$

$$\bullet \frac{15078}{23694} = \frac{24857}{39061} = \frac{25697}{40381} = \frac{29071}{45683} = \frac{29106}{45738} = \frac{30912}{48576} = \frac{31052}{48796} = \frac{31976}{50248} = \frac{36974}{58102} = \frac{39487}{62051} = \frac{45136}{70928} = \frac{45906}{72138}$$

$$= \frac{48503}{76219} = \frac{49651}{78023} = \frac{51394}{80762} = \frac{54901}{86273}.$$

$$\bullet \frac{1639}{204875} = \frac{1894}{236750} = \frac{2894}{361750} = \frac{2918}{364750} = \frac{3809}{476125} = \frac{3901}{487625} = \frac{4819}{602375} = \frac{4873}{609125} = \frac{4903}{612875} = \frac{4938}{617250} = \frac{6314}{789250}$$

$$= \frac{6419}{802375} = \frac{6473}{809125} = \frac{6714}{839250} = \frac{7146}{893250} = \frac{7346}{918250}.$$

$$\bullet \frac{2954}{316078} = \frac{3756}{401892} = \frac{4689}{501723} = \frac{4769}{510283} = \frac{4829}{516703} = \frac{4961}{530827} = \frac{5807}{621349} = \frac{5904}{631728} = \frac{6902}{738514} = \frac{7523}{804961} = \frac{7562}{809134}$$

$$= \frac{7563}{809241} = \frac{7903}{845621} = \frac{7963}{852041} = \frac{8461}{905327} = \frac{8706}{931542}$$

$$\bullet \frac{4806}{153792} = \frac{5304}{169728} = \frac{5307}{169824} = \frac{5328}{170496} = \frac{5394}{172608} = \frac{5403}{172896} = \frac{5604}{179328} = \frac{5697}{182304} = \frac{5703}{182496} = \frac{6054}{193728} = \frac{6057}{193824}$$

$$= \frac{6537}{209184} = \frac{7938}{254016} = \frac{9612}{307584} = \frac{9765}{312480} = \frac{9846}{315072}$$

## 2.12 Equivalent Fractions with 15 Expressions

In this case we have 6 examples, each one with with 15 expressions

$$\bullet \frac{1538}{240697} = \frac{1958}{306427} = \frac{2504}{391876} = \frac{2518}{394067} = \frac{2810}{439765} = \frac{3648}{570912} = \frac{3816}{597204} = \frac{4290}{671385} = \frac{4526}{708319} = \frac{4806}{752139} = \frac{5068}{793142}$$

$$= \frac{5102}{798463} = \frac{5206}{814739} = \frac{5862}{917403} = \frac{6052}{947138}$$

$$\bullet \frac{1846}{239057} = \frac{2470}{319865} = \frac{2910}{376845} = \frac{2946}{381507} = \frac{2970}{384615} = \frac{3876}{501942} = \frac{3926}{508417} = \frac{4086}{529137} = \frac{5204}{673918} = \frac{5312}{687904} = \frac{5892}{763014}$$

$$= \frac{6124}{793058} = \frac{6294}{815073} = \frac{6370}{824915} = \frac{7430}{962185}$$

$$\bullet \frac{2630}{174895} = \frac{3156}{209874} = \frac{3618}{240597} = \frac{3918}{260547} = \frac{4190}{278635} = \frac{5126}{340879} = \frac{5418}{360297} = \frac{5746}{382109} = \frac{5874}{390621} = \frac{7642}{508193} = \frac{7834}{520961}$$

$$= \frac{7836}{521094} = \frac{8074}{536921} = \frac{8126}{540379} = \frac{9702}{645183}$$

$$\bullet \frac{2764}{158930} = \frac{2930}{168475} = \frac{2934}{168705} = \frac{3456}{198720} = \frac{4156}{238970} = \frac{4698}{270135} = \frac{6082}{349715} = \frac{6172}{354890} = \frac{6712}{385940} = \frac{6872}{395140} = \frac{6978}{401235}$$

$$= \frac{7302}{419865} = \frac{8132}{467590} = \frac{8576}{493120} = \frac{9248}{531760}$$

$$\bullet \frac{3472}{105896} = \frac{3572}{108946} = \frac{4058}{123769} = \frac{4986}{152073} = \frac{5378}{164029} = \frac{5926}{180743} = \frac{6370}{194285} = \frac{6504}{198372} = \frac{7036}{214598} = \frac{7038}{214659} = \frac{7930}{241865}$$

$$= \frac{8130}{247965} = \frac{8394}{256017} = \frac{9130}{278465} = \frac{9430}{287615}$$

$$\bullet \frac{3587}{416092} = \frac{4837}{561092} = \frac{4921}{570836} = \frac{4923}{571068} = \frac{5413}{627908} = \frac{6203}{719548} = \frac{6395}{741820} = \frac{7029}{815364} = \frac{7039}{816524} = \frac{7195}{834620} = \frac{7215}{836940}$$

$$= \frac{7329}{850164} = \frac{7865}{912340} = \frac{8041}{932756} = \frac{8057}{934612}$$

## 2.13 Equivalent Fractions with 14 Expressions

In this case we have 2 examples, each one with with 14 expressions

$$\bullet \frac{1509}{274638} = \frac{1794}{326508} = \frac{1896}{345072} = \frac{1908}{347256} = \frac{1962}{357084} = \frac{2019}{367458} = \frac{2097}{381654} = \frac{2973}{541086} = \frac{3018}{549276} = \frac{4056}{738192} = \frac{5043}{917826}$$

$$= \frac{5046}{918372} = \frac{5103}{928746} = \frac{5301}{964782}$$

$$\bullet \frac{2967}{103845} = \frac{3654}{127890} = \frac{3674}{128590} = \frac{3687}{129045} = \frac{5342}{186970} = \frac{6709}{234815} = \frac{7418}{259630} = \frac{7483}{261905} = \frac{8627}{301945} = \frac{8649}{302715} = \frac{8749}{306215}$$

$$= \frac{9167}{320845} = \frac{9786}{342510} = \frac{9862}{345170}$$

## 2.14 Equivalent Fractions with 13 Expressions

In this case we have 9 examples, each one with 13 expressions.

$$\bullet \frac{1347}{289605} = \frac{1376}{295840} = \frac{1384}{297560} = \frac{1627}{349805} = \frac{1672}{359480} = \frac{1873}{402695} = \frac{2138}{459670} = \frac{2158}{463970} = \frac{2189}{470635} = \frac{2716}{583940} = \frac{2813}{604795}$$

$$= \frac{3247}{698105} = \frac{4013}{862795}.$$

$$\bullet \frac{1357}{426098} = \frac{1509}{473826} = \frac{1563}{490782} = \frac{1567}{492038} = \frac{1572}{493608} = \frac{1583}{497062} = \frac{1829}{574306} = \frac{2389}{750146} = \frac{2736}{859104} = \frac{2745}{861930} = \frac{3012}{945768}$$

$$= \frac{3018}{947652} = \frac{3106}{975284}.$$

$$\bullet \frac{1378}{259064} = \frac{1435}{269780} = \frac{1547}{290836} = \frac{1583}{297604} = \frac{1894}{356072} = \frac{3021}{567948} = \frac{3042}{571896} = \frac{3082}{579416} = \frac{3094}{581672} = \frac{3715}{698420} = \frac{4235}{796180}$$

$$= \frac{5164}{970832} = \frac{5203}{978164}.$$

$$\bullet \frac{1596}{247380} = \frac{1803}{279465} = \frac{2514}{389670} = \frac{2697}{418035} = \frac{2703}{418965} = \frac{2973}{460815} = \frac{3027}{469185} = \frac{3879}{601245} = \frac{3954}{612870} = \frac{3984}{617520} = \frac{4218}{653790}$$

$$= \frac{4596}{712380} = \frac{6027}{934185}.$$

$$\bullet \frac{2043}{187956} = \frac{4086}{375912} = \frac{5091}{468372} = \frac{5196}{478032} = \frac{5208}{479136} = \frac{5301}{487692} = \frac{5316}{489072} = \frac{5328}{490176} = \frac{8196}{754032} = \frac{8295}{763140} = \frac{8631}{794052}$$

$$= \frac{9153}{842076} = \frac{9312}{856704}.$$

$$\bullet \frac{2086}{157493} = \frac{3416}{257908} = \frac{3458}{261079} = \frac{3470}{261985} = \frac{3790}{286145} = \frac{4718}{356209} = \frac{4912}{370856} = \frac{5028}{379614} = \frac{5172}{390486} = \frac{7082}{534691} = \frac{8930}{674215}$$

$$= \frac{9104}{687352} = \frac{9830}{742165}.$$

$$\bullet \frac{2306}{194857} = \frac{4716}{398502} = \frac{6278}{530491} = \frac{7014}{592683} = \frac{7214}{609583} = \frac{7598}{642031} = \frac{8172}{690534} = \frac{8210}{693745} = \frac{8462}{715039} = \frac{8652}{731094} = \frac{8912}{753064}$$

$$= \frac{8916}{753402} = \frac{9512}{803764}.$$

$$\bullet \frac{2397}{105468} = \frac{2967}{130548} = \frac{2974}{130856} = \frac{3297}{145068} = \frac{3429}{150876} = \frac{4083}{179652} = \frac{4739}{208516} = \frac{5917}{260348} = \frac{6345}{279180} = \frac{6948}{305712} = \frac{7915}{348260}$$

$$= \frac{7961}{350284} = \frac{9172}{403568}.$$

$$\bullet \frac{3906}{154287} = \frac{4328}{170956} = \frac{4870}{192365} = \frac{5032}{198764} = \frac{5164}{203978} = \frac{5846}{230917} = \frac{6938}{274051} = \frac{7358}{290641} = \frac{7514}{296803} = \frac{7642}{301859} = \frac{7658}{302491}$$

$$= \frac{7862}{310549} = \frac{8042}{317659}.$$

## 2.15 Equivalent Fractions with 12 Expressions

In this case we have 12 examples, each one with 12 expressions.

$$\bullet \frac{13458}{67290} = \frac{13584}{67920} = \frac{13854}{69270} = \frac{14538}{72690} = \frac{14586}{72930} = \frac{14658}{73290} = \frac{15384}{76920} = \frac{15846}{79230} = \frac{15864}{79320} = \frac{18534}{92670} = \frac{18546}{92730} = \frac{18654}{93270}.$$

$$\bullet \frac{14835}{20769} = \frac{16485}{23079} = \frac{18390}{25746} = \frac{19560}{27384} = \frac{28695}{40173} = \frac{29670}{41538} = \frac{32970}{46158} = \frac{36780}{51492} = \frac{39120}{54768} = \frac{43980}{61572} = \frac{47130}{65982} = \frac{60195}{84273}$$

$$\bullet \frac{15479}{20863} = \frac{27094}{36518} = \frac{30958}{41726} = \frac{35627}{48019} = \frac{37812}{50964} = \frac{38617}{52049} = \frac{42803}{57691} = \frac{45287}{61039} = \frac{52394}{70618} = \frac{53406}{71982} = \frac{53498}{72106} = \frac{71254}{96038}$$

$$\bullet \frac{16375}{24890} = \frac{26150}{39748} = \frac{31975}{48602} = \frac{32175}{48906} = \frac{41375}{62890} = \frac{41975}{63802} = \frac{48625}{73910} = \frac{61075}{92834} = \frac{62375}{94810} = \frac{63825}{97014} = \frac{64025}{97318} = \frac{64350}{97812}$$

$$\bullet \frac{1057}{293846} = \frac{1402}{389756} = \frac{1785}{496230} = \frac{1823}{506794} = \frac{1873}{520694} = \frac{2041}{567398} = \frac{2137}{594086} = \frac{2341}{650798} = \frac{2541}{706398} = \frac{2568}{713904} = \frac{3064}{851792}$$

$$= \frac{3207}{891546}$$

$$\bullet \frac{1594}{263807} = \frac{1694}{280357} = \frac{1968}{325704} = \frac{2178}{360459} = \frac{2536}{419708} = \frac{3194}{528607} = \frac{3608}{597124} = \frac{3902}{645781} = \frac{4356}{720918} = \frac{5072}{839416} = \frac{5682}{940371}$$

$$= \frac{5702}{943681}$$

$$\bullet \frac{2014}{387695} = \frac{2968}{571340} = \frac{3490}{671825} = \frac{3528}{679140} = \frac{3928}{756140} = \frac{4062}{781935} = \frac{4102}{789635} = \frac{4310}{829675} = \frac{4630}{891275} = \frac{4738}{912065} = \frac{4786}{921305}$$

$$= \frac{5124}{986370}$$

$$\bullet \frac{2578}{310649} = \frac{2654}{319807} = \frac{4238}{510679} = \frac{4806}{579123} = \frac{5094}{613827} = \frac{5842}{703961} = \frac{5926}{714083} = \frac{5932}{714806} = \frac{6158}{742039} = \frac{6502}{783491} = \frac{7132}{859406}$$

$$= \frac{8104}{976532}$$

$$\bullet \frac{2697}{134850} = \frac{2769}{138450} = \frac{2937}{146850} = \frac{2967}{148350} = \frac{2973}{148650} = \frac{3297}{164850} = \frac{3729}{186450} = \frac{6297}{314850} = \frac{7629}{381450} = \frac{9237}{461850} = \frac{9627}{481350}$$

$$= \frac{9723}{486150}$$

$$\bullet \frac{3205}{146789} = \frac{3470}{158926} = \frac{3805}{174269} = \frac{3820}{174956} = \frac{4320}{197856} = \frac{6410}{293578} = \frac{6415}{293807} = \frac{6485}{297013} = \frac{6745}{308921} = \frac{6940}{317852} = \frac{8640}{395712}$$

$$= \frac{9185}{420673}$$

$$\bullet \frac{6729}{134580} = \frac{6792}{135840} = \frac{6927}{138540} = \frac{7269}{145380} = \frac{7293}{145860} = \frac{7329}{146580} = \frac{7692}{153840} = \frac{7923}{158460} = \frac{7932}{158640} = \frac{9267}{185340} = \frac{9273}{185460}$$

$$= \frac{9327}{186540}$$

$$\bullet \frac{204}{1835796} = \frac{206}{1853794} = \frac{402}{3617598} = \frac{408}{3671592} = \frac{429}{3860571} = \frac{602}{5417398} = \frac{608}{5471392} = \frac{759}{6830241} = \frac{804}{7235196} = \frac{806}{7253194}$$

$$= \frac{924}{8315076} = \frac{957}{8612043}$$

## 2.16 Equivalent Fractions with 11 Expressions

In this case we have 6 examples, each one with 11 expressions.

$$\bullet \frac{14756}{20398} = \frac{17068}{23594} = \frac{31076}{42958} = \frac{36278}{50149} = \frac{37604}{51982} = \frac{41038}{56729} = \frac{42806}{59173} = \frac{50184}{69372} = \frac{65314}{90287} = \frac{68170}{94235} = \frac{71230}{98465}$$



$$\bullet \frac{15079}{24836} = \frac{18054}{29736} = \frac{19856}{32704} = \frac{30158}{49672} = \frac{36108}{59472} = \frac{39712}{65408} = \frac{41038}{67592} = \frac{43809}{72156} = \frac{50371}{82964} = \frac{52904}{87136} = \frac{56712}{93408}$$

$$\bullet \frac{1452}{370986} = \frac{1972}{503846} = \frac{1986}{507423} = \frac{2034}{519687} = \frac{2916}{745038} = \frac{2930}{748615} = \frac{2936}{750148} = \frac{3502}{894761} = \frac{3682}{940751} = \frac{3702}{945861} = \frac{3742}{956081}$$

$$\bullet \frac{2079}{153846} = \frac{2385}{176490} = \frac{4158}{307692} = \frac{5673}{419802} = \frac{6207}{459318} = \frac{6783}{501942} = \frac{6942}{513708} = \frac{7284}{539016} = \frac{9102}{673548} = \frac{9543}{706182} = \frac{9642}{713508}$$

$$\bullet \frac{3804}{295761} = \frac{4072}{316598} = \frac{5192}{403678} = \frac{5308}{412697} = \frac{6312}{490758} = \frac{6472}{503198} = \frac{6912}{537408} = \frac{7852}{610493} = \frac{9340}{726185} = \frac{9364}{728051} = \frac{9648}{750132}$$

$$\bullet \frac{3970}{124658} = \frac{4980}{156372} = \frac{5490}{172386} = \frac{6205}{194837} = \frac{6785}{213049} = \frac{6945}{218073} = \frac{7490}{235186} = \frac{7610}{238954} = \frac{7685}{241309} = \frac{7835}{246019} = \frac{8405}{263917}$$

## 2.17 Equivalent Fractions with 10 Expressions

In this case we have 9 examples, each one with 10 expressions.

$$\bullet \frac{10598}{23467} = \frac{13076}{28954} = \frac{18326}{40579} = \frac{20398}{45167} = \frac{21630}{47895} = \frac{27034}{59861} = \frac{27930}{61845} = \frac{30492}{67518} = \frac{39074}{86521} = \frac{39410}{87265}$$

$$\bullet \frac{12804}{39576} = \frac{15873}{49062} = \frac{16027}{49538} = \frac{16038}{49572} = \frac{16478}{50932} = \frac{17094}{52836} = \frac{21835}{67490} = \frac{21945}{67830} = \frac{31207}{96458} = \frac{31724}{98056}$$

$$\bullet \frac{13290}{58476} = \frac{13470}{59268} = \frac{15430}{67892} = \frac{15780}{69432} = \frac{16385}{72094} = \frac{16805}{73942} = \frac{16905}{74382} = \frac{20835}{91674} = \frac{21670}{95348} = \frac{21835}{96074}$$

$$\bullet \frac{13680}{24795} = \frac{19072}{34568} = \frac{21504}{38976} = \frac{23056}{41789} = \frac{31408}{56927} = \frac{31904}{57826} = \frac{32096}{58174} = \frac{41952}{76038} = \frac{45072}{81693} = \frac{50672}{91843}$$

$$\bullet \frac{15496}{32780} = \frac{18564}{39270} = \frac{21736}{45980} = \frac{31902}{67485} = \frac{31928}{67540} = \frac{35984}{76120} = \frac{41392}{87560} = \frac{42718}{90365} = \frac{43576}{92180} = \frac{43810}{92675}$$

$$\bullet \frac{36025}{41789} = \frac{39725}{46081} = \frac{63950}{74182} = \frac{69175}{80243} = \frac{69325}{80417} = \frac{70425}{81693} = \frac{71950}{83462} = \frac{72150}{83694} = \frac{78650}{91234} = \frac{80725}{93641}$$

$$\bullet \frac{1784}{239056} = \frac{3079}{412586} = \frac{3185}{426790} = \frac{3658}{490172} = \frac{3768}{504912} = \frac{4027}{539618} = \frac{5172}{693048} = \frac{5329}{714086} = \frac{5462}{731908} = \frac{6845}{917230}$$

$$\bullet \frac{1876}{204953} = \frac{3780}{412965} = \frac{5784}{631902} = \frac{5892}{643701} = \frac{5932}{648071} = \frac{6584}{719302} = \frac{7692}{840351} = \frac{7904}{863512} = \frac{8276}{904153} = \frac{8620}{941735}$$

$$\bullet \frac{2538}{164970} = \frac{3876}{251940} = \frac{3918}{254670} = \frac{4137}{268905} = \frac{4518}{293670} = \frac{6279}{408135} = \frac{6972}{453180} = \frac{7203}{468195} = \frac{7896}{513240} = \frac{8196}{532740}$$

## 2.18 Equivalent Fractions with 9 Expressions

In this case we have 20 examples, each one with 9 expressions.

- $\frac{12584}{30976} = \frac{18603}{45792} = \frac{20137}{49568} = \frac{21697}{53408} = \frac{24037}{59168} = \frac{29861}{73504} = \frac{37206}{91584} = \frac{37245}{91680} = \frac{38701}{95264}$
- $\frac{15893}{27640} = \frac{19872}{34560} = \frac{23897}{41560} = \frac{35489}{61720} = \frac{38594}{67120} = \frac{39514}{68720} = \frac{46759}{81320} = \frac{49312}{85760} = \frac{53176}{92480}$
- $\frac{16907}{38425} = \frac{17963}{40825} = \frac{27918}{63450} = \frac{28193}{64075} = \frac{30129}{68475} = \frac{30481}{69275} = \frac{34826}{79150} = \frac{36047}{81925} = \frac{36971}{84025}$
- $\frac{17596}{24380} = \frac{26809}{37145} = \frac{28967}{40135} = \frac{35192}{48760} = \frac{39176}{54280} = \frac{41832}{57960} = \frac{45318}{62790} = \frac{45982}{63710} = \frac{53618}{74290}$
- $\frac{18359}{26704} = \frac{27401}{39856} = \frac{32901}{47856} = \frac{40821}{59376} = \frac{41063}{59728} = \frac{49203}{71568} = \frac{50963}{74128} = \frac{51293}{74608} = \frac{59147}{86032}$
- $\frac{1098}{243756} = \frac{1485}{329670} = \frac{1782}{395604} = \frac{1836}{407592} = \frac{1908}{423576} = \frac{2079}{461538} = \frac{3564}{791208} = \frac{3627}{805194} = \frac{4158}{923076}$
- $\frac{1378}{209456} = \frac{2567}{390184} = \frac{2615}{397480} = \frac{3109}{472568} = \frac{3129}{475608} = \frac{4179}{635208} = \frac{4639}{705128} = \frac{5273}{801496} = \frac{6435}{978120}$
- $\frac{1596}{237804} = \frac{1704}{253896} = \frac{2541}{378609} = \frac{2601}{387549} = \frac{2697}{401853} = \frac{3069}{457281} = \frac{3192}{475608} = \frac{3198}{476502} = \frac{5316}{792084}$
- $\frac{1653}{429780} = \frac{2173}{564980} = \frac{2379}{618540} = \frac{2589}{673140} = \frac{2593}{674180} = \frac{2943}{765180} = \frac{3179}{826540} = \frac{3451}{897260} = \frac{3571}{928460}$
- $\frac{2768}{143590} = \frac{2976}{154380} = \frac{3456}{179280} = \frac{3672}{190485} = \frac{4976}{258130} = \frac{6072}{314985} = \frac{6184}{320795} = \frac{6728}{349015} = \frac{6784}{351920}$
- $\frac{2945}{108376} = \frac{3960}{145728} = \frac{3975}{146280} = \frac{4320}{158976} = \frac{4865}{179032} = \frac{5360}{197248} = \frac{8415}{309672} = \frac{8640}{317952} = \frac{8675}{319240}$
- $\frac{2976}{135408} = \frac{3276}{149058} = \frac{4830}{219765} = \frac{6354}{289107} = \frac{7068}{321594} = \frac{7518}{342069} = \frac{7602}{345891} = \frac{8190}{372645} = \frac{8952}{407316}$
- $\frac{3108}{425796} = \frac{3291}{450867} = \frac{3681}{504297} = \frac{5031}{689247} = \frac{5208}{713496} = \frac{6102}{835974} = \frac{6201}{849537} = \frac{6273}{859401} = \frac{6582}{901734}$
- $\frac{3470}{168295} = \frac{3502}{169847} = \frac{3754}{182069} = \frac{4870}{236195} = \frac{4890}{237165} = \frac{7210}{349685} = \frac{8170}{396245} = \frac{8790}{426315} = \frac{9286}{450371}$
- $\frac{3548}{196027} = \frac{3940}{217685} = \frac{5628}{310947} = \frac{5908}{326417} = \frac{6804}{375921} = \frac{7352}{406198} = \frac{9308}{514267} = \frac{9376}{518024} = \frac{9468}{523107}$
- $\frac{3652}{407198} = \frac{4608}{513792} = \frac{5498}{613027} = \frac{6390}{712485} = \frac{7196}{802354} = \frac{7234}{806591} = \frac{7296}{813504} = \frac{7356}{820194} = \frac{8230}{917645}$
- $\frac{4293}{510867} = \frac{4362}{519078} = \frac{6759}{804321} = \frac{6903}{821457} = \frac{7029}{836451} = \frac{7506}{893214} = \frac{7824}{931056} = \frac{8103}{964257} = \frac{8154}{970326}$
- $\frac{4653}{120978} = \frac{4765}{123890} = \frac{7943}{206518} = \frac{8345}{216970} = \frac{8365}{217490} = \frac{9071}{235846} = \frac{9531}{247806} = \frac{9643}{250718} = \frac{9781}{254306}$
- $\frac{4920}{358176} = \frac{4975}{362180} = \frac{5470}{398216} = \frac{5760}{419328} = \frac{6015}{437892} = \frac{6510}{473928} = \frac{9635}{701428} = \frac{9830}{715624} = \frac{9840}{716352}$
- $\frac{507}{1824693} = \frac{526}{1893074} = \frac{569}{2047831} = \frac{594}{2137806} = \frac{597}{2148603} = \frac{607}{2184593} = \frac{841}{3026759} = \frac{851}{3062749} = \frac{894}{3217506}$

## 2.19 Equivalent Fractions with 8 Expressions

In this case we have 39 examples, each one with 8 expressions.

- $\frac{12860}{73945} = \frac{12980}{74635} = \frac{13208}{75946} = \frac{13820}{79465} = \frac{13956}{80247} = \frac{15604}{89723} = \frac{15728}{90436} = \frac{15736}{90482}$ .
- $\frac{12908}{53476} = \frac{12964}{53708} = \frac{14308}{59276} = \frac{15407}{63829} = \frac{16954}{70238} = \frac{16982}{70354} = \frac{18249}{75603} = \frac{20167}{83549}$ .
- $\frac{13698}{20547} = \frac{16938}{25407} = \frac{18306}{27459} = \frac{18630}{27945} = \frac{30186}{45279} = \frac{30618}{45927} = \frac{61830}{92745} = \frac{63018}{94527}$ .
- $\frac{14350}{26978} = \frac{16425}{30879} = \frac{32175}{60489} = \frac{37150}{69842} = \frac{42350}{79618} = \frac{43675}{82109} = \frac{46325}{87091} = \frac{48725}{91603}$ .
- $\frac{15237}{60948} = \frac{17235}{68940} = \frac{17352}{69408} = \frac{20394}{81576} = \frac{20439}{81756} = \frac{21735}{86940} = \frac{23517}{94068} = \frac{23715}{94860}$ .
- $\frac{17936}{25840} = \frac{18703}{26945} = \frac{19647}{28305} = \frac{26019}{37485} = \frac{39412}{56780} = \frac{39648}{57120} = \frac{42598}{61370} = \frac{65372}{94180}$ .
- $\frac{19458}{32706} = \frac{26837}{45109} = \frac{28059}{47163} = \frac{34028}{57196} = \frac{39104}{65728} = \frac{42159}{70863} = \frac{50196}{84372} = \frac{53674}{90218}$ .
- $\frac{26047}{31598} = \frac{28914}{35076} = \frac{39162}{47508} = \frac{51972}{63048} = \frac{59048}{71632} = \frac{65148}{79032} = \frac{78324}{95016} = \frac{80154}{97236}$ .
- $\frac{27508}{39146} = \frac{30186}{42957} = \frac{40976}{58312} = \frac{53482}{76109} = \frac{56342}{80179} = \frac{57694}{82103} = \frac{60372}{85914} = \frac{64870}{92315}$ .
- $\frac{1045}{267938} = \frac{1780}{456392} = \frac{1795}{460238} = \frac{1825}{467930} = \frac{2395}{614078} = \frac{2940}{753816} = \frac{3560}{912784} = \frac{3745}{960218}$ .
- $\frac{1046}{257839} = \frac{1490}{367285} = \frac{2316}{570894} = \frac{2418}{596037} = \frac{2490}{613785} = \frac{2846}{701539} = \frac{2904}{715836} = \frac{3672}{905148}$ .
- $\frac{1209}{368745} = \frac{1269}{387045} = \frac{1396}{425780} = \frac{1397}{426085} = \frac{1736}{529480} = \frac{1768}{539240} = \frac{1926}{587430} = \frac{2089}{637145}$ .
- $\frac{1283}{460597} = \frac{1308}{469572} = \frac{1627}{584093} = \frac{1962}{704358} = \frac{2369}{850471} = \frac{2379}{854061} = \frac{2439}{875601} = \frac{2734}{981506}$ .
- $\frac{1590}{267438} = \frac{2145}{360789} = \frac{2730}{459186} = \frac{3460}{581972} = \frac{4215}{708963} = \frac{4915}{826703} = \frac{5460}{918372} = \frac{5480}{921736}$ .
- $\frac{1768}{392054} = \frac{1784}{395602} = \frac{2156}{478093} = \frac{3028}{671459} = \frac{3428}{760159} = \frac{3568}{791204} = \frac{3904}{865712} = \frac{4380}{971265}$ .
- $\frac{1830}{256749} = \frac{2580}{361974} = \frac{3290}{461587} = \frac{3870}{542961} = \frac{5160}{723948} = \frac{5430}{761829} = \frac{6580}{923174} = \frac{6780}{951234}$ .
- $\frac{1839}{257460} = \frac{1956}{273840} = \frac{2967}{415380} = \frac{3297}{461580} = \frac{3678}{514920} = \frac{3912}{547680} = \frac{4398}{615720} = \frac{4713}{659820}$ .

$$\begin{aligned}
& \bullet \frac{2016}{375984} = \frac{2046}{381579} = \frac{3108}{579642} = \frac{3594}{670281} = \frac{3708}{691542} = \frac{4032}{751968} = \frac{4092}{763158} = \frac{5274}{983601} \\
& \bullet \frac{2037}{149865} = \frac{3598}{264710} = \frac{3689}{271405} = \frac{3801}{279645} = \frac{5124}{376980} = \frac{8372}{615940} = \frac{8932}{657140} = \frac{9247}{680315} \\
& \bullet \frac{2037}{156849} = \frac{4167}{320859} = \frac{5283}{406791} = \frac{5691}{438207} = \frac{6351}{489027} = \frac{6807}{524139} = \frac{7038}{541926} = \frac{8247}{635019} \\
& \bullet \frac{2041}{359687} = \frac{2054}{361978} = \frac{3081}{542967} = \frac{4108}{723956} = \frac{4693}{827051} = \frac{5148}{907236} = \frac{5278}{930146} = \frac{5603}{987421} \\
& \bullet \frac{2508}{134976} = \frac{2794}{150368} = \frac{2937}{158064} = \frac{6501}{349872} = \frac{7953}{428016} = \frac{8096}{435712} = \frac{9053}{487216} = \frac{9867}{531024} \\
& \bullet \frac{2964}{137085} = \frac{5184}{239760} = \frac{6140}{283975} = \frac{6308}{291745} = \frac{6724}{310985} = \frac{6748}{312095} = \frac{8460}{391275} = \frac{8476}{392015} \\
& \bullet \frac{2970}{164835} = \frac{3564}{197802} = \frac{4158}{230769} = \frac{7128}{395604} = \frac{7236}{401598} = \frac{7362}{408591} = \frac{7902}{438561} = \frac{9702}{538461} \\
& \bullet \frac{3056}{271984} = \frac{4021}{357869} = \frac{4168}{370952} = \frac{6172}{549308} = \frac{7408}{659312} = \frac{8321}{740569} = \frac{8461}{753029} = \frac{9507}{846123} \\
& \bullet \frac{3408}{172956} = \frac{3528}{179046} = \frac{3872}{196504} = \frac{5304}{269178} = \frac{6812}{345709} = \frac{6912}{350784} = \frac{8612}{437059} = \frac{9268}{470351} \\
& \bullet \frac{3648}{105792} = \frac{3756}{108924} = \frac{5934}{172086} = \frac{6048}{175392} = \frac{6702}{194358} = \frac{6708}{194532} = \frac{6738}{195402} = \frac{8769}{254301} \\
& \bullet \frac{3705}{149682} = \frac{4380}{176952} = \frac{5370}{216948} = \frac{5740}{231896} = \frac{5910}{238764} = \frac{6935}{280174} = \frac{7960}{321584} = \frac{9105}{367842} \\
& \bullet \frac{3720}{156984} = \frac{4580}{193276} = \frac{4985}{210367} = \frac{5490}{231678} = \frac{5780}{243916} = \frac{7065}{298143} = \frac{7690}{324518} = \frac{9765}{412083} \\
& \bullet \frac{3904}{127856} = \frac{5032}{164798} = \frac{5436}{178029} = \frac{5824}{190736} = \frac{6032}{197548} = \frac{7380}{241695} = \frac{7980}{261345} = \frac{8304}{271956} \\
& \bullet \frac{4095}{371826} = \frac{6310}{572948} = \frac{8190}{743652} = \frac{9105}{826734} = \frac{9325}{846710} = \frac{9605}{872134} = \frac{9615}{873042} = \frac{9640}{875312} \\
& \bullet \frac{4826}{103759} = \frac{6298}{135407} = \frac{7086}{152349} = \frac{8230}{176945} = \frac{9376}{201584} = \frac{9384}{201756} = \frac{9518}{204637} = \frac{9784}{210356} \\
& \bullet \frac{5038}{291746} = \frac{5918}{342706} = \frac{6127}{354809} = \frac{9108}{527436} = \frac{9328}{540176} = \frac{9361}{542087} = \frac{9702}{561834} = \frac{9724}{563108} \\
& \bullet \frac{5302}{176894} = \frac{5632}{187904} = \frac{5764}{192308} = \frac{5786}{193042} = \frac{8019}{267543} = \frac{9218}{307546} = \frac{9251}{308647} = \frac{9614}{320758} \\
& \bullet \frac{5418}{273609} = \frac{5814}{293607} = \frac{7092}{358146} = \frac{7218}{364509} = \frac{7290}{368145} = \frac{7812}{394506} = \frac{9072}{458136} = \frac{9270}{468135} \\
& \bullet \frac{183}{2567490} = \frac{258}{3619740} = \frac{329}{4615870} = \frac{387}{5429610} = \frac{516}{7239480} = \frac{543}{7618290} = \frac{658}{9231740} = \frac{678}{9512340} \\
& \bullet \frac{295}{1703684} = \frac{325}{1876940} = \frac{365}{2107948} = \frac{380}{2194576} = \frac{415}{2396708} = \frac{570}{3291864} = \frac{730}{4215896} = \frac{760}{4389152} \\
& \bullet \frac{521}{3867904} = \frac{524}{3890176} = \frac{608}{4513792} = \frac{692}{5137408} = \frac{803}{5961472} = \frac{921}{6837504} = \frac{984}{7305216} = \frac{985}{7312640}
\end{aligned}$$

## 2.20 Equivalent Fractions with 7 Expressions

In this case we have 52 examples, each one with 7 expressions.

- $\frac{13984}{25760} = \frac{21584}{39760} = \frac{29184}{53760} = \frac{31426}{57890} = \frac{43168}{79520} = \frac{53124}{97860} = \frac{53276}{98140}$
- $\frac{15908}{36472} = \frac{17589}{40326} = \frac{19762}{45308} = \frac{21607}{49538} = \frac{21976}{50384} = \frac{35219}{80746} = \frac{42107}{96538}$
- $\frac{15984}{23760} = \frac{25974}{38610} = \frac{27639}{41085} = \frac{28971}{43065} = \frac{31968}{47520} = \frac{41958}{62370} = \frac{57942}{86130}$
- $\frac{16092}{37548} = \frac{19602}{45738} = \frac{21843}{50967} = \frac{25893}{60417} = \frac{32184}{75096} = \frac{32589}{76041} = \frac{41067}{95823}$
- $\frac{16497}{25380} = \frac{25194}{38760} = \frac{25467}{39180} = \frac{29367}{45180} = \frac{45318}{69720} = \frac{51324}{78960} = \frac{53274}{81960}$
- $\frac{16758}{23940} = \frac{18459}{26370} = \frac{31689}{45270} = \frac{36918}{52740} = \frac{37926}{54180} = \frac{41832}{59760} = \frac{53298}{76140}$
- $\frac{19647}{25308} = \frac{19706}{25384} = \frac{32509}{41876} = \frac{39412}{50768} = \frac{39648}{51072} = \frac{47318}{60952} = \frac{71685}{92340}$
- $\frac{19720}{34568} = \frac{21590}{37846} = \frac{28305}{49617} = \frac{32470}{56918} = \frac{43180}{75692} = \frac{52360}{91784} = \frac{53720}{94168}$
- $\frac{25396}{48071} = \frac{28476}{53901} = \frac{41860}{79235} = \frac{42756}{80931} = \frac{43092}{81567} = \frac{47628}{90153} = \frac{51268}{97043}$
- $\frac{26871}{35490} = \frac{28461}{37590} = \frac{36729}{48510} = \frac{38796}{51240} = \frac{47859}{63210} = \frac{63759}{84210} = \frac{72186}{95340}$
- $\frac{27168}{39054} = \frac{27936}{40158} = \frac{31728}{45609} = \frac{49536}{71208} = \frac{63504}{91287} = \frac{64752}{93081} = \frac{65184}{93702}$
- $\frac{1420}{358976} = \frac{1920}{485376} = \frac{2735}{691408} = \frac{2910}{735648} = \frac{3095}{782416} = \frac{3725}{941680} = \frac{3845}{972016}$
- $\frac{1472}{309856} = \frac{1704}{358692} = \frac{1854}{390267} = \frac{1872}{394056} = \frac{1936}{407528} = \frac{3094}{651287} = \frac{3562}{749801}$
- $\frac{1548}{273609} = \frac{1984}{350672} = \frac{2780}{491365} = \frac{3096}{547218} = \frac{3548}{627109} = \frac{4516}{798203} = \frac{5128}{906374}$
- $\frac{1572}{304968} = \frac{1584}{307296} = \frac{1785}{346290} = \frac{2397}{465018} = \frac{3651}{708294} = \frac{4173}{809562} = \frac{5073}{984162}$
- $\frac{1740}{289536} = \frac{1745}{290368} = \frac{1975}{328640} = \frac{3725}{619840} = \frac{4290}{713856} = \frac{4325}{719680} = \frac{5240}{871936}$
- $\frac{1870}{253946} = \frac{3165}{429807} = \frac{3790}{514682} = \frac{6785}{921403} = \frac{6830}{927514} = \frac{7085}{962143} = \frac{7130}{968254}$

$$\bullet \frac{1976}{305824} = \frac{2054}{317896} = \frac{3692}{571408} = \frac{4108}{635792} = \frac{4589}{710236} = \frac{5824}{901376} = \frac{5863}{907412}.$$

$$\bullet \frac{2043}{175698} = \frac{3471}{298506} = \frac{5091}{437826} = \frac{7203}{619458} = \frac{7935}{682410} = \frac{8169}{702534} = \frac{8415}{723690}.$$

$$\bullet \frac{2305}{196847} = \frac{4180}{356972} = \frac{4190}{357826} = \frac{5780}{493612} = \frac{8540}{729316} = \frac{8610}{735294} = \frac{9210}{786534}.$$

$$\bullet \frac{2394}{167580} = \frac{2637}{184590} = \frac{4527}{316890} = \frac{5274}{369180} = \frac{5418}{379260} = \frac{5976}{418320} = \frac{7614}{532980}.$$

$$\bullet \frac{2438}{175960} = \frac{4876}{351920} = \frac{5428}{391760} = \frac{5796}{418320} = \frac{6279}{453180} = \frac{6371}{459820} = \frac{7429}{536180}.$$

$$\bullet \frac{2560}{137984} = \frac{2870}{154693} = \frac{4710}{253869} = \frac{4890}{263571} = \frac{7160}{385924} = \frac{7680}{413952} = \frac{8570}{461923}.$$

$$\bullet \frac{2576}{139840} = \frac{3976}{215840} = \frac{5376}{291840} = \frac{5789}{314260} = \frac{7952}{431680} = \frac{9786}{531240} = \frac{9814}{532760}.$$

$$\bullet \frac{2586}{140937} = \frac{3042}{165789} = \frac{3624}{197508} = \frac{5904}{321768} = \frac{7092}{386514} = \frac{7248}{395016} = \frac{9408}{512736}.$$

$$\bullet \frac{2705}{138496} = \frac{2905}{148736} = \frac{3295}{168704} = \frac{7215}{369408} = \frac{7460}{381952} = \frac{8930}{457216} = \frac{9280}{475136}.$$

$$\bullet \frac{2716}{308945} = \frac{2796}{318045} = \frac{5432}{617890} = \frac{5928}{674310} = \frac{8136}{925470} = \frac{8216}{934570} = \frac{8416}{957320}.$$

$$\bullet \frac{2790}{143685} = \frac{3048}{156972} = \frac{3768}{194052} = \frac{3984}{205176} = \frac{7968}{410352} = \frac{8310}{427965} = \frac{9102}{468753}.$$

$$\bullet \frac{3270}{196854} = \frac{3280}{197456} = \frac{4590}{276318} = \frac{4835}{291067} = \frac{5810}{349762} = \frac{8670}{521934} = \frac{9670}{582134}.$$

$$\bullet \frac{3278}{154960} = \frac{3927}{185640} = \frac{4598}{217360} = \frac{6754}{319280} = \frac{7612}{359840} = \frac{8756}{413920} = \frac{9218}{435760}.$$

$$\bullet \frac{3458}{107692} = \frac{4039}{125786} = \frac{6342}{197508} = \frac{6895}{214730} = \frac{7581}{236094} = \frac{7819}{243506} = \frac{9716}{302584}.$$

$$\bullet \frac{3549}{268710} = \frac{3759}{284610} = \frac{4851}{367290} = \frac{5124}{387960} = \frac{6321}{478590} = \frac{8421}{637590} = \frac{9534}{721860}.$$

$$\bullet \frac{3570}{294168} = \frac{4590}{378216} = \frac{7830}{645192} = \frac{9015}{742836} = \frac{9180}{756432} = \frac{9510}{783624} = \frac{9735}{802164}.$$

$$\bullet \frac{3645}{107892} = \frac{4705}{139268} = \frac{4725}{139860} = \frac{6045}{178932} = \frac{8135}{240796} = \frac{8310}{245976} = \frac{9410}{278536}.$$

$$\bullet \frac{3752}{140968} = \frac{4508}{169372} = \frac{5047}{189623} = \frac{5376}{201984} = \frac{7504}{281936} = \frac{9478}{356102} = \frac{9702}{364518}.$$

$$\begin{aligned}
& \bullet \frac{3980}{275416} = \frac{4130}{285796} = \frac{4590}{317628} = \frac{5480}{379216} = \frac{7690}{532148} = \frac{7860}{543912} = \frac{9275}{641830} \cdot \\
& \bullet \frac{4176}{305892} = \frac{5428}{397601} = \frac{5908}{432761} = \frac{6924}{507183} = \frac{7248}{530916} = \frac{9152}{670384} = \frac{9180}{672435} \cdot \\
& \bullet \frac{7083}{269154} = \frac{7641}{290358} = \frac{7653}{290814} = \frac{7803}{296514} = \frac{8952}{340176} = \frac{9102}{345876} = \frac{9165}{348270} \cdot \\
& \bullet \frac{193}{2478506} = \frac{359}{4610278} = \frac{386}{4957012} = \frac{612}{7859304} = \frac{627}{8051934} = \frac{746}{9580132} = \frac{765}{9824130} \cdot \\
& \bullet \frac{206}{1345798} = \frac{407}{2658931} = \frac{689}{4501237} = \frac{713}{4658029} = \frac{751}{4906283} = \frac{812}{5304796} = \frac{871}{5690243} \cdot \\
& \bullet \frac{209}{1346587} = \frac{302}{1945786} = \frac{304}{1958672} = \frac{409}{2635187} = \frac{489}{3150627} = \frac{604}{3891572} = \frac{978}{6301254} \cdot \\
& \bullet \frac{235}{1947680} = \frac{358}{2967104} = \frac{506}{4193728} = \frac{689}{5710432} = \frac{716}{5934208} = \frac{849}{7036512} = \frac{945}{7832160} \cdot \\
& \bullet \frac{248}{3075169} = \frac{280}{3471965} = \frac{328}{4067159} = \frac{392}{4860751} = \frac{568}{7043129} = \frac{608}{7539124} = \frac{768}{9523104} \cdot \\
& \bullet \frac{253}{1470689} = \frac{283}{1645079} = \frac{407}{2365891} = \frac{481}{2796053} = \frac{506}{2941378} = \frac{607}{3528491} = \frac{916}{5324708} \cdot \\
& \bullet \frac{256}{1379840} = \frac{287}{1546930} = \frac{471}{2538690} = \frac{489}{2635710} = \frac{716}{3859240} = \frac{768}{4139520} = \frac{857}{4619230} \cdot \\
& \bullet \frac{263}{1895704} = \frac{395}{2847160} = \frac{487}{3510296} = \frac{526}{3791408} = \frac{587}{4231096} = \frac{731}{5269048} = \frac{839}{6047512} \cdot \\
& \bullet \frac{274}{1360958} = \frac{307}{1524869} = \frac{362}{1798054} = \frac{543}{2697081} = \frac{573}{2846091} = \frac{724}{3596108} = \frac{876}{4351092} \cdot \\
& \bullet \frac{342}{1076958} = \frac{483}{1520967} = \frac{749}{2358601} = \frac{804}{2531796} = \frac{849}{2673501} = \frac{907}{2856143} = \frac{958}{3016742} \cdot \\
& \bullet \frac{427}{1056398} = \frac{529}{1308746} = \frac{593}{1467082} = \frac{643}{1590782} = \frac{729}{1803546} = \frac{749}{1853026} = \frac{965}{2387410} \cdot \\
& \bullet \frac{468}{1937052} = \frac{472}{1953608} = \frac{487}{2015693} = \frac{601}{2487539} = \frac{603}{2495817} = \frac{704}{2913856} = \frac{756}{3129084} \cdot \\
& \bullet \frac{468}{5791032} = \frac{518}{6409732} = \frac{543}{6719082} = \frac{645}{7981230} = \frac{671}{8302954} = \frac{734}{9082516} = \frac{745}{9218630} \cdot \\
& \bullet \frac{19}{24680753} = \frac{31}{40268597} = \frac{37}{48062519} = \frac{47}{61052389} = \frac{62}{80537194} = \frac{73}{94826051} = \frac{74}{96125038} \cdot
\end{aligned}$$

## 2.21 Equivalent Fractions with 6 Expressions

In this case we have 132 examples, each one with 6 expressions.

$$\bullet \frac{10368}{47952} = \frac{10536}{48729} = \frac{10672}{49358} = \frac{12736}{58904} = \frac{16952}{78403} = \frac{21056}{97384}$$

$$\bullet \frac{10736}{25498} = \frac{17256}{40983} = \frac{17896}{42503} = \frac{19720}{46835} = \frac{21368}{50749} = \frac{29536}{70148}$$

$$\bullet \frac{12047}{65398} = \frac{12495}{67830} = \frac{12845}{69730} = \frac{13685}{74290} = \frac{13902}{75468} = \frac{14098}{76532}$$

$$\bullet \frac{12056}{34798} = \frac{12804}{36957} = \frac{12980}{37465} = \frac{25608}{73914} = \frac{25916}{74803} = \frac{32780}{94615}$$

$$\bullet \frac{12789}{36540} = \frac{12859}{36740} = \frac{18697}{53420} = \frac{25963}{74180} = \frac{34251}{97860} = \frac{34517}{98620}$$

$$\bullet \frac{13048}{26795} = \frac{13608}{27945} = \frac{18256}{37490} = \frac{36512}{74980} = \frac{40376}{82915} = \frac{47152}{96830}$$

$$\bullet \frac{13409}{28567} = \frac{18952}{40376} = \frac{28359}{60417} = \frac{29578}{63014} = \frac{43056}{91728} = \frac{43516}{92708}$$

$$\bullet \frac{13760}{29584} = \frac{13840}{29756} = \frac{16720}{35948} = \frac{21380}{45967} = \frac{21580}{46397} = \frac{27160}{58394}$$

$$\bullet \frac{14679}{20853} = \frac{28659}{40713} = \frac{29358}{41706} = \frac{50328}{71496} = \frac{67104}{95328} = \frac{68502}{97314}$$

$$\bullet \frac{14796}{32058} = \frac{19872}{43056} = \frac{20196}{43758} = \frac{28134}{60957} = \frac{37152}{80496} = \frac{40392}{87516}$$

$$\bullet \frac{14798}{20536} = \frac{36897}{51204} = \frac{54831}{76092} = \frac{59143}{82076} = \frac{61397}{85204} = \frac{65807}{91324}$$

$$\bullet \frac{14806}{27593} = \frac{19470}{36285} = \frac{26730}{49815} = \frac{31064}{57892} = \frac{31768}{59204} = \frac{32758}{61049}$$

$$\bullet \frac{15368}{49720} = \frac{16932}{54780} = \frac{18462}{59730} = \frac{24769}{80135} = \frac{27863}{90145} = \frac{28356}{91740}$$

$$\bullet \frac{15760}{23984} = \frac{20685}{31479} = \frac{25610}{38974} = \frac{31520}{47968} = \frac{41370}{62958} = \frac{57130}{86942}$$

$$\bullet \frac{15768}{39420} = \frac{17568}{43920} = \frac{23184}{57960} = \frac{24318}{60795} = \frac{31824}{79560} = \frac{31842}{79605}$$

$$\bullet \frac{15960}{24738} = \frac{25140}{38967} = \frac{39540}{61287} = \frac{39840}{61752} = \frac{42180}{65379} = \frac{45960}{71238}$$

$$\bullet \frac{16794}{50382} = \frac{17694}{53082} = \frac{20583}{61749} = \frac{23058}{69174} = \frac{30582}{91746} = \frac{32058}{96174}$$



$$\begin{aligned}
& \bullet \frac{16975}{38024} = \frac{17625}{39480} = \frac{18275}{40936} = \frac{39025}{87416} = \frac{39125}{87640} = \frac{41375}{92680} \\
& \bullet \frac{17658}{29430} = \frac{18279}{30465} = \frac{20817}{34695} = \frac{27918}{46530} = \frac{34182}{56970} = \frac{41823}{69705} \\
& \bullet \frac{17690}{23485} = \frac{45298}{60137} = \frac{59102}{78463} = \frac{68730}{91245} = \frac{71804}{95326} = \frac{71862}{95403} \\
& \bullet \frac{18042}{39576} = \frac{18569}{40732} = \frac{30814}{67592} = \frac{36084}{79152} = \frac{36549}{80172} = \frac{45012}{98736} \\
& \bullet \frac{19468}{37052} = \frac{20584}{39176} = \frac{27869}{53041} = \frac{30721}{58469} = \frac{39618}{75402} = \frac{47368}{90152} \\
& \bullet \frac{20493}{51678} = \frac{23069}{58174} = \frac{24173}{60958} = \frac{27485}{69310} = \frac{31947}{80562} = \frac{34615}{87290} \\
& \bullet \frac{21679}{34580} = \frac{37164}{59280} = \frac{38957}{62140} = \frac{41239}{65780} = \frac{46129}{73580} = \frac{54931}{87620} \\
& \bullet \frac{21746}{39508} = \frac{30261}{54978} = \frac{31964}{58072} = \frac{41396}{75208} = \frac{42051}{76398} = \frac{45719}{83062} \\
& \bullet \frac{25947}{31806} = \frac{35061}{42978} = \frac{38502}{47196} = \frac{65379}{80142} = \frac{67053}{82194} = \frac{73842}{90516} \\
& \bullet \frac{27508}{31694} = \frac{29670}{34185} = \frac{46782}{53901} = \frac{53728}{61904} = \frac{78246}{90153} = \frac{84502}{97361} \\
& \bullet \frac{28569}{34710} = \frac{39162}{47580} = \frac{42693}{51870} = \frac{57138}{69420} = \frac{64521}{78390} = \frac{78324}{95160} \\
& \bullet \frac{29376}{40851} = \frac{29760}{41385} = \frac{38976}{54201} = \frac{48320}{67195} = \frac{64832}{90157} = \frac{65728}{91403} \\
& \bullet \frac{29516}{34780} = \frac{35796}{42180} = \frac{39721}{46805} = \frac{52438}{61790} = \frac{71592}{84360} = \frac{72063}{84915} \\
& \bullet \frac{31692}{50874} = \frac{43928}{70516} = \frac{50692}{81374} = \frac{54302}{87169} = \frac{56278}{90341} = \frac{58026}{93147} \\
& \bullet \frac{32015}{49876} = \frac{45980}{71632} = \frac{49305}{76812} = \frac{56430}{87912} = \frac{62510}{97384} = \frac{63175}{98420} \\
& \bullet \frac{36102}{47589} = \frac{38742}{51069} = \frac{39204}{51678} = \frac{45738}{60291} = \frac{60258}{79431} = \frac{60324}{79518} \\
& \bullet \frac{48739}{60512} = \frac{59126}{73408} = \frac{64719}{80352} = \frac{67915}{84320} = \frac{73508}{91264} = \frac{75106}{93248} \\
& \bullet \frac{1047}{385296} = \frac{1372}{504896} = \frac{1728}{635904} = \frac{2063}{759184} = \frac{2145}{789360} = \frac{2156}{793408}
\end{aligned}$$

$$\begin{aligned}
& \bullet \frac{1068}{479532} = \frac{1358}{609742} = \frac{1502}{674398} = \frac{1543}{692807} = \frac{1907}{856243} = \frac{2084}{935716} \\
& \bullet \frac{1259}{304678} = \frac{1738}{420596} = \frac{1935}{468270} = \frac{3149}{762058} = \frac{3701}{895642} = \frac{4018}{972356} \\
& \bullet \frac{1392}{407856} = \frac{1842}{539706} = \frac{2037}{596841} = \frac{2937}{860541} = \frac{3156}{924708} = \frac{3246}{951078} \\
& \bullet \frac{1406}{327598} = \frac{1584}{369072} = \frac{2751}{640983} = \frac{3627}{845091} = \frac{3649}{850217} = \frac{4016}{935728} \\
& \bullet \frac{1506}{237948} = \frac{1857}{293406} = \frac{2985}{471630} = \frac{3012}{475896} = \frac{3702}{584916} = \frac{5634}{890172} \\
& \bullet \frac{1526}{307489} = \frac{3052}{614978} = \frac{3190}{642785} = \frac{3526}{710489} = \frac{4106}{827359} = \frac{4618}{930527} \\
& \bullet \frac{1584}{239760} = \frac{2079}{314685} = \frac{2574}{389610} = \frac{3168}{479520} = \frac{4158}{629370} = \frac{5742}{869130} \\
& \bullet \frac{1728}{349056} = \frac{1827}{369054} = \frac{1845}{372690} = \frac{2718}{549036} = \frac{2817}{569034} = \frac{4815}{972630} \\
& \bullet \frac{1740}{263958} = \frac{3210}{486957} = \frac{3480}{527916} = \frac{4170}{632589} = \frac{5370}{814629} = \frac{5730}{869241} \\
& \bullet \frac{1742}{386590} = \frac{1976}{438520} = \frac{2678}{594310} = \frac{3627}{804915} = \frac{4173}{926085} = \frac{4316}{957820} \\
& \bullet \frac{1745}{230689} = \frac{2845}{376109} = \frac{4290}{567138} = \frac{4310}{569782} = \frac{7130}{942586} = \frac{7415}{980263} \\
& \bullet \frac{1748}{302956} = \frac{1786}{309542} = \frac{2831}{490657} = \frac{2964}{513708} = \frac{3572}{619084} = \frac{5643}{978021} \\
& \bullet \frac{1764}{208593} = \frac{3812}{450769} = \frac{5304}{627198} = \frac{6308}{745921} = \frac{6792}{803154} = \frac{7624}{901538} \\
& \bullet \frac{1809}{372654} = \frac{2315}{476890} = \frac{2365}{487190} = \frac{3945}{812670} = \frac{4503}{927618} = \frac{4613}{950278} \\
& \bullet \frac{1824}{305976} = \frac{3408}{571692} = \frac{4236}{710589} = \frac{5376}{901824} = \frac{5412}{907863} = \frac{5804}{973621} \\
& \bullet \frac{1845}{269370} = \frac{2541}{370986} = \frac{3285}{479610} = \frac{4173}{609258} = \frac{5091}{743286} = \frac{5619}{820374} \\
& \bullet \frac{1859}{203476} = \frac{2794}{305816} = \frac{2904}{317856} = \frac{3718}{406952} = \frac{3729}{408156} = \frac{8701}{952364} \\
& \bullet \frac{1864}{253970} = \frac{5816}{792430} = \frac{5832}{794610} = \frac{5976}{814230} = \frac{6172}{840935} = \frac{6740}{918325}
\end{aligned}$$

$$\begin{aligned}
& \bullet \frac{1935}{247680} = \frac{3192}{408576} = \frac{3765}{481920} = \frac{3972}{508416} = \frac{5304}{678912} = \frac{7518}{962304} \\
& \bullet \frac{1965}{270384} = \frac{2985}{410736} = \frac{3510}{482976} = \frac{5230}{719648} = \frac{6045}{831792} = \frac{6870}{945312} \\
& \bullet \frac{1972}{345680} = \frac{2159}{378460} = \frac{3247}{569180} = \frac{4318}{756920} = \frac{5236}{917840} = \frac{5372}{941680} \\
& \bullet \frac{2076}{359148} = \frac{2109}{364857} = \frac{2619}{453087} = \frac{3126}{540798} = \frac{5013}{867249} = \frac{5238}{906174} \\
& \bullet \frac{2079}{146853} = \frac{4059}{286713} = \frac{4158}{293706} = \frac{7128}{503496} = \frac{9504}{671328} = \frac{9702}{685314} \\
& \bullet \frac{2097}{184536} = \frac{5319}{468072} = \frac{6489}{571032} = \frac{6714}{590832} = \frac{6741}{593208} = \frac{7398}{651024} \\
& \bullet \frac{2384}{159760} = \frac{3874}{259610} = \frac{4768}{319520} = \frac{6258}{419370} = \frac{7301}{489265} = \frac{8642}{579130} \\
& \bullet \frac{2385}{160749} = \frac{3810}{256794} = \frac{4065}{273981} = \frac{4865}{327901} = \frac{7810}{526394} = \frac{8130}{547962} \\
& \bullet \frac{2416}{308795} = \frac{2480}{316975} = \frac{2896}{370145} = \frac{4832}{617590} = \frac{5312}{678940} = \frac{5632}{719840} \\
& \bullet \frac{2476}{159083} = \frac{2548}{163709} = \frac{5096}{327418} = \frac{5924}{380617} = \frac{7516}{482903} = \frac{7912}{508346} \\
& \bullet \frac{2485}{301679} = \frac{3805}{461927} = \frac{6210}{753894} = \frac{6435}{781209} = \frac{7610}{923854} = \frac{7645}{928103} \\
& \bullet \frac{2508}{173964} = \frac{2673}{185409} = \frac{4697}{325801} = \frac{5016}{347928} = \frac{5027}{348691} = \frac{5819}{403627} \\
& \bullet \frac{2530}{197846} = \frac{3185}{249067} = \frac{4190}{327658} = \frac{5290}{413678} = \frac{9410}{735862} = \frac{9510}{743682} \\
& \bullet \frac{2570}{196348} = \frac{3495}{267018} = \frac{3560}{271984} = \frac{4780}{365192} = \frac{7120}{543968} = \frac{9245}{706318} \\
& \bullet \frac{2730}{154986} = \frac{2835}{160947} = \frac{3045}{172869} = \frac{3780}{214596} = \frac{4935}{280167} = \frac{5670}{321894} \\
& \bullet \frac{2793}{156408} = \frac{5679}{318024} = \frac{5841}{327096} = \frac{6915}{387240} = \frac{8307}{465192} = \frac{9243}{517608} \\
& \bullet \frac{2890}{137564} = \frac{3795}{180642} = \frac{4975}{236810} = \frac{7590}{361284} = \frac{8675}{412930} = \frac{9185}{437206} \\
& \bullet \frac{2940}{163758} = \frac{4630}{257891} = \frac{5780}{321946} = \frac{6210}{345897} = \frac{7120}{396584} = \frac{8290}{461753}
\end{aligned}$$

- $\frac{2981}{350674} = \frac{3509}{412786} = \frac{5137}{604298} = \frac{5962}{701348} = \frac{7106}{835924} = \frac{7304}{859216}$ .
- $\frac{2985}{364170} = \frac{5097}{621834} = \frac{5172}{630984} = \frac{7341}{895602} = \frac{7431}{906582} = \frac{7812}{953064}$ .
- $\frac{3018}{295764} = \frac{6013}{589274} = \frac{6014}{589372} = \frac{6038}{591724} = \frac{7123}{698054} = \frac{8123}{796054}$ .
- $\frac{3165}{427908} = \frac{4230}{571896} = \frac{4380}{592176} = \frac{5340}{721968} = \frac{5460}{738192} = \frac{7140}{965328}$ .
- $\frac{3195}{278604} = \frac{4265}{371908} = \frac{7490}{653128} = \frac{8305}{724196} = \frac{8405}{732916} = \frac{9635}{840172}$ .
- $\frac{3270}{514698} = \frac{3290}{517846} = \frac{3760}{591824} = \frac{4180}{657932} = \frac{4835}{761029} = \frac{5830}{917642}$ .
- $\frac{3276}{185094} = \frac{4806}{271539} = \frac{5472}{309168} = \frac{8190}{462735} = \frac{9612}{543078} = \frac{9702}{548163}$ .
- $\frac{3276}{490581} = \frac{3612}{540897} = \frac{5084}{761329} = \frac{5108}{764923} = \frac{5236}{784091} = \frac{5612}{840397}$ .
- $\frac{3458}{216790} = \frac{5928}{371640} = \frac{6214}{389570} = \frac{6578}{412390} = \frac{7358}{461290} = \frac{8762}{549310}$ .
- $\frac{3471}{285690} = \frac{4758}{391620} = \frac{5187}{426930} = \frac{6942}{571380} = \frac{7839}{645210} = \frac{9516}{783240}$ .
- $\frac{3476}{285901} = \frac{4596}{378021} = \frac{7428}{610953} = \frac{7820}{643195} = \frac{9340}{768215} = \frac{9756}{802431}$ .
- $\frac{3504}{127896} = \frac{4398}{160527} = \frac{4830}{176295} = \frac{5694}{207831} = \frac{8130}{296745} = \frac{8796}{321054}$ .
- $\frac{3507}{164829} = \frac{5067}{238149} = \frac{6051}{284397} = \frac{7014}{329658} = \frac{8736}{410592} = \frac{9831}{462057}$ .
- $\frac{3568}{209174} = \frac{5168}{302974} = \frac{5296}{310478} = \frac{6504}{381297} = \frac{9072}{531846} = \frac{9832}{576401}$ .
- $\frac{3576}{210984} = \frac{4539}{267801} = \frac{6702}{395418} = \frac{7839}{462501} = \frac{7851}{463209} = \frac{8934}{527106}$ .
- $\frac{3760}{219584} = \frac{4915}{287036} = \frac{6805}{397412} = \frac{7520}{439168} = \frac{9210}{537864} = \frac{9270}{541368}$ .
- $\frac{3870}{129645} = \frac{5682}{190347} = \frac{5802}{194367} = \frac{7854}{263109} = \frac{7890}{264315} = \frac{8190}{274365}$ .
- $\frac{3928}{106547} = \frac{4568}{123907} = \frac{5048}{136927} = \frac{7240}{196385} = \frac{7856}{213094} = \frac{9368}{254107}$ .

$$\begin{aligned}
& \bullet \frac{4576}{391820} = \frac{8216}{703495} = \frac{8296}{710345} = \frac{9152}{783640} = \frac{9160}{784325} = \frac{9432}{807615} \\
& \bullet \frac{4965}{138027} = \frac{5320}{147896} = \frac{5370}{149286} = \frac{5890}{163742} = \frac{7495}{208361} = \frac{9510}{264378} \\
& \bullet \frac{5064}{182937} = \frac{5376}{194208} = \frac{8512}{307496} = \frac{8904}{321657} = \frac{9056}{327148} = \frac{9712}{350846} \\
& \bullet \frac{5769}{103842} = \frac{5796}{104328} = \frac{5832}{104976} = \frac{7956}{143208} = \frac{8307}{149526} = \frac{9603}{172854} \\
& \bullet \frac{6039}{487512} = \frac{7326}{591408} = \frac{8019}{647352} = \frac{8415}{679320} = \frac{9108}{735264} = \frac{9306}{751248} \\
& \bullet \frac{6435}{120978} = \frac{6805}{127934} = \frac{8340}{156792} = \frac{8470}{159236} = \frac{9245}{173806} = \frac{9745}{183206} \\
& \bullet \frac{6895}{142037} = \frac{6930}{142758} = \frac{6970}{143582} = \frac{7890}{162534} = \frac{7905}{162843} = \frac{9045}{186327} \\
& \bullet \frac{7356}{102984} = \frac{7824}{109536} = \frac{8934}{125076} = \frac{9648}{135072} = \frac{9672}{135408} = \frac{9804}{137256} \\
& \bullet \frac{7980}{145236} = \frac{8460}{153972} = \frac{8760}{159432} = \frac{8970}{163254} = \frac{9480}{172536} = \frac{9540}{173628} \\
& \bullet \frac{8294}{103675} = \frac{8634}{107925} = \frac{8746}{109325} = \frac{9638}{120475} = \frac{9846}{123075} = \frac{9876}{123450} \\
& \bullet \frac{130}{2754986} = \frac{135}{2860947} = \frac{145}{3072869} = \frac{235}{4980167} = \frac{290}{6145738} = \frac{435}{9218607} \\
& \bullet \frac{153}{2486709} = \frac{281}{4567093} = \frac{423}{6875019} = \frac{534}{8679102} = \frac{568}{9231704} = \frac{571}{9280463} \\
& \bullet \frac{174}{2639580} = \frac{321}{4869570} = \frac{348}{5279160} = \frac{417}{6325890} = \frac{537}{8146290} = \frac{573}{8692410} \\
& \bullet \frac{189}{3024756} = \frac{219}{3504876} = \frac{378}{6049512} = \frac{381}{6097524} = \frac{543}{8690172} = \frac{576}{9218304} \\
& \bullet \frac{236}{1709584} = \frac{249}{1803756} = \frac{498}{3607512} = \frac{719}{5208436} = \frac{871}{6309524} = \frac{932}{6751408} \\
& \bullet \frac{278}{1530946} = \frac{374}{2059618} = \frac{561}{3089427} = \frac{702}{3865914} = \frac{718}{3954026} = \frac{981}{5402367} \\
& \bullet \frac{279}{1064385} = \frac{283}{1079645} = \frac{386}{1472590} = \frac{703}{2681945} = \frac{763}{2910845} = \frac{947}{3612805} \\
& \bullet \frac{280}{1357496} = \frac{435}{2108967} = \frac{490}{2375618} = \frac{645}{3127089} = \frac{905}{4387621} = \frac{980}{4751236}
\end{aligned}$$

$$\begin{aligned}
& \bullet \frac{285}{1397640} = \frac{326}{1598704} = \frac{348}{1706592} = \frac{652}{3197408} = \frac{671}{3290584} = \frac{751}{3682904} \\
& \bullet \frac{294}{1637580} = \frac{463}{2578910} = \frac{578}{3219460} = \frac{621}{3458970} = \frac{712}{3965840} = \frac{829}{4617530} \\
& \bullet \frac{304}{1572896} = \frac{342}{1769508} = \frac{349}{1805726} = \frac{608}{3145792} = \frac{819}{4237506} = \frac{873}{4516902} \\
& \bullet \frac{309}{1762845} = \frac{378}{2156490} = \frac{516}{2943780} = \frac{756}{4312980} = \frac{792}{4518360} = \frac{984}{5613720} \\
& \bullet \frac{324}{1079568} = \frac{327}{1089564} = \frac{504}{1679328} = \frac{507}{1689324} = \frac{543}{1809276} = \frac{738}{2459016} \\
& \bullet \frac{327}{1968540} = \frac{328}{1974560} = \frac{459}{2763180} = \frac{581}{3497620} = \frac{867}{5219340} = \frac{967}{5821340} \\
& \bullet \frac{346}{1279508} = \frac{504}{1863792} = \frac{563}{2081974} = \frac{651}{2407398} = \frac{864}{3195072} = \frac{974}{3601852} \\
& \bullet \frac{347}{1589260} = \frac{382}{1749560} = \frac{432}{1978560} = \frac{641}{2935780} = \frac{694}{3178520} = \frac{864}{3957120} \\
& \bullet \frac{347}{1682950} = \frac{487}{2361950} = \frac{489}{2371650} = \frac{721}{3496850} = \frac{817}{3962450} = \frac{879}{4263150} \\
& \bullet \frac{361}{2085497} = \frac{374}{2160598} = \frac{491}{2836507} = \frac{508}{2934716} = \frac{561}{3240897} = \frac{982}{5673014} \\
& \bullet \frac{365}{2749180} = \frac{504}{3796128} = \frac{579}{4361028} = \frac{581}{4376092} = \frac{851}{6409732} = \frac{907}{6831524} \\
& \bullet \frac{365}{4917280} = \frac{378}{5092416} = \frac{539}{7261408} = \frac{672}{9053184} = \frac{715}{9632480} = \frac{732}{9861504} \\
& \bullet \frac{381}{2657094} = \frac{617}{4302958} = \frac{732}{5104968} = \frac{895}{6241730} = \frac{901}{6283574} = \frac{907}{6325418} \\
& \bullet \frac{384}{1507296} = \frac{432}{1695708} = \frac{504}{1978326} = \frac{768}{3014592} = \frac{896}{3517024} = \frac{908}{3564127} \\
& \bullet \frac{398}{2754160} = \frac{413}{2857960} = \frac{459}{3176280} = \frac{548}{3792160} = \frac{769}{5321480} = \frac{786}{5439120} \\
& \bullet \frac{408}{1376592} = \frac{468}{1579032} = \frac{502}{1693748} = \frac{583}{1967042} = \frac{781}{2635094} = \frac{951}{3208674} \\
& \bullet \frac{418}{3569720} = \frac{419}{3578260} = \frac{578}{4936120} = \frac{854}{7293160} = \frac{861}{7352940} = \frac{921}{7865340} \\
& \bullet \frac{468}{1357902} = \frac{472}{1369508} = \frac{508}{1473962} = \frac{630}{1827945} = \frac{936}{2715804} = \frac{954}{2768031}
\end{aligned}$$

$$\begin{aligned}
&\bullet \frac{476}{1893052} = \frac{617}{2453809} = \frac{631}{2509487} = \frac{649}{2581073} = \frac{689}{2740153} = \frac{952}{3786104} \\
&\bullet \frac{479}{3521608} = \frac{509}{3742168} = \frac{871}{6403592} = \frac{927}{6815304} = \frac{935}{6874120} = \frac{958}{7043216} \\
&\bullet \frac{492}{3581760} = \frac{547}{3982160} = \frac{576}{4193280} = \frac{651}{4739280} = \frac{983}{7156240} = \frac{984}{7163520} \\
&\bullet \frac{568}{2713904} = \frac{615}{2938470} = \frac{659}{3148702} = \frac{827}{3951406} = \frac{865}{4132970} = \frac{895}{4276310} \\
&\bullet \frac{798}{1452360} = \frac{846}{1539720} = \frac{876}{1594320} = \frac{897}{1632540} = \frac{948}{1725360} = \frac{954}{1736280} \\
&\bullet \frac{27}{13069485} = \frac{32}{15489760} = \frac{36}{17425980} = \frac{54}{26138970} = \frac{68}{32915740} = \frac{72}{34851960} \\
&\bullet \frac{27}{14806935} = \frac{32}{17548960} = \frac{36}{19742580} = \frac{54}{29613870} = \frac{68}{37291540} = \frac{72}{39485160}
\end{aligned}$$

## 2.22 Equivalent Fractions with 5 Expressions

In this case we have 295 examples, each one with 5 expressions.

$$\begin{aligned}
&\bullet \frac{10296}{43758} = \frac{12684}{53907} = \frac{13428}{57069} = \frac{14076}{59823} = \frac{16548}{70329} \\
&\bullet \frac{10675}{34892} = \frac{12075}{39468} = \frac{19075}{62348} = \frac{21350}{69784} = \frac{24150}{78936} \\
&\bullet \frac{10726}{35984} = \frac{13702}{45968} = \frac{13795}{46280} = \frac{19437}{65208} = \frac{25079}{84136} \\
&\bullet \frac{12360}{47895} = \frac{14976}{58032} = \frac{19056}{73842} = \frac{19320}{74865} = \frac{23160}{89745} \\
&\bullet \frac{12397}{58604} = \frac{13794}{65208} = \frac{13904}{65728} = \frac{20174}{95368} = \frac{20548}{97136} \\
&\bullet \frac{12596}{34780} = \frac{15678}{43290} = \frac{18023}{49765} = \frac{19832}{54760} = \frac{23718}{65490} \\
&\bullet \frac{13694}{20875} = \frac{24190}{36875} = \frac{40918}{62375} = \frac{41902}{63875} = \frac{64370}{98125} \\
&\bullet \frac{13795}{20648} = \frac{17360}{25984} = \frac{34720}{51968} = \frac{52390}{78416} = \frac{56730}{84912} \\
&\bullet \frac{13825}{67940} = \frac{14035}{68972} = \frac{14385}{70692} = \frac{15960}{78432} = \frac{16975}{83420} \\
&\bullet \frac{13862}{54970} = \frac{15834}{62790} = \frac{17458}{69230} = \frac{20967}{83145} = \frac{21634}{85790} \\
&\bullet \frac{13902}{45678} = \frac{18543}{60927} = \frac{19047}{62583} = \frac{19572}{64308} = \frac{27804}{91356} \\
&\bullet \frac{13965}{27048} = \frac{17860}{34592} = \frac{35720}{69184} = \frac{41230}{79856} = \frac{46835}{90712} \\
&\bullet \frac{13978}{25064} = \frac{14935}{26780} = \frac{31842}{57096} = \frac{38715}{69420} = \frac{45907}{82316} \\
&\bullet \frac{13984}{27056} = \frac{16790}{32485} = \frac{28106}{54379} = \frac{45126}{87309} = \frac{46782}{90513} \\
&\bullet \frac{13986}{25704} = \frac{21645}{39780} = \frac{25197}{46308} = \frac{43068}{79152} = \frac{52836}{97104} \\
&\bullet \frac{14076}{25398} = \frac{27186}{49053} = \frac{38502}{69471} = \frac{50784}{91632} = \frac{54372}{98106} \\
&\bullet \frac{14359}{27680} = \frac{15438}{29760} = \frac{17928}{34560} = \frac{25813}{49760} = \frac{35192}{67840} \\
&\bullet \frac{14365}{29087} = \frac{18590}{37642} = \frac{35490}{71862} = \frac{43095}{87261} = \frac{47320}{95816} \\
&\bullet \frac{14580}{26973} = \frac{26580}{49173} = \frac{28740}{53169} = \frac{31620}{58497} = \frac{41580}{76923} \\
&\bullet \frac{14670}{32985} = \frac{17604}{39582} = \frac{20538}{46179} = \frac{35208}{79164} = \frac{41076}{92358} \\
&\bullet \frac{14685}{30972} = \frac{16940}{35728} = \frac{21780}{45936} = \frac{39105}{82476} = \frac{43560}{91872}
\end{aligned}$$

$$\bullet \frac{14965}{23780} = \frac{32704}{51968} = \frac{46501}{73892} = \frac{51903}{82476} = \frac{56137}{89204}$$

$$\bullet \frac{19580}{23674} = \frac{62810}{75943} = \frac{67430}{81529} = \frac{75460}{91238} = \frac{78210}{94563}$$

$$\bullet \frac{15028}{47396} = \frac{24063}{75891} = \frac{25467}{80319} = \frac{26793}{84501} = \frac{28743}{90651}$$

$$\bullet \frac{19764}{23058} = \frac{35802}{41769} = \frac{52974}{61803} = \frac{54702}{63819} = \frac{70254}{81963}$$

$$\bullet \frac{15067}{34892} = \frac{19703}{45628} = \frac{21793}{50468} = \frac{25973}{60148} = \frac{42351}{98076}$$

$$\bullet \frac{21735}{49680} = \frac{29358}{67104} = \frac{35217}{80496} = \frac{35469}{81072} = \frac{41706}{95328}$$

$$\bullet \frac{15084}{26397} = \frac{29376}{51408} = \frac{30168}{52794} = \frac{41508}{72639} = \frac{45792}{80136}$$

$$\bullet \frac{24817}{35690} = \frac{25714}{36980} = \frac{32591}{46870} = \frac{51428}{73960} = \frac{65182}{93740}$$

$$\bullet \frac{15308}{27946} = \frac{21586}{39407} = \frac{31906}{58247} = \frac{37410}{68295} = \frac{53148}{97026}$$

$$\bullet \frac{25086}{34917} = \frac{41736}{58092} = \frac{50172}{69834} = \frac{51948}{72306} = \frac{56832}{79104}$$

$$\bullet \frac{15840}{23976} = \frac{25740}{38961} = \frac{31680}{47952} = \frac{41580}{62937} = \frac{57420}{86913}$$

$$\bullet \frac{26071}{54839} = \frac{28739}{60451} = \frac{30972}{65148} = \frac{35612}{74908} = \frac{43152}{90768}$$

$$\bullet \frac{15974}{28036} = \frac{28714}{50396} = \frac{30184}{52976} = \frac{31948}{56072} = \frac{46795}{82130}$$

$$\bullet \frac{28576}{39104} = \frac{41097}{56238} = \frac{43168}{59072} = \frac{49058}{67132} = \frac{65873}{90142}$$

$$\bullet \frac{15976}{23840} = \frac{25961}{38740} = \frac{31952}{47680} = \frac{41937}{62580} = \frac{57913}{86420}$$

$$\bullet \frac{28630}{59714} = \frac{28945}{60371} = \frac{32410}{67598} = \frac{32795}{68401} = \frac{36190}{75482}$$

$$\bullet \frac{16380}{25974} = \frac{24570}{38961} = \frac{32760}{51948} = \frac{45360}{71928} = \frac{48510}{76923}$$

$$\bullet \frac{28710}{45936} = \frac{29385}{47016} = \frac{41895}{67032} = \frac{45810}{73296} = \frac{61470}{98352}$$

$$\bullet \frac{16470}{29835} = \frac{19764}{35802} = \frac{23058}{41769} = \frac{39528}{71604} = \frac{53802}{97461}$$

$$\bullet \frac{28917}{34506} = \frac{57834}{69012} = \frac{63189}{75402} = \frac{75684}{90312} = \frac{78064}{93152}$$

$$\bullet \frac{16470}{39528} = \frac{19530}{46872} = \frac{29835}{71604} = \frac{30195}{72468} = \frac{31095}{74628}$$

$$\bullet \frac{28946}{31570} = \frac{57892}{63140} = \frac{68129}{74305} = \frac{84367}{92015} = \frac{85426}{93170}$$

$$\bullet \frac{16480}{53972} = \frac{18240}{59736} = \frac{19720}{64583} = \frac{23160}{75849} = \frac{25640}{83971}$$

$$\bullet \frac{36018}{57942} = \frac{38571}{62049} = \frac{40917}{65823} = \frac{54027}{86913} = \frac{61203}{98457}$$

$$\bullet \frac{16758}{32490} = \frac{16954}{32870} = \frac{23618}{45790} = \frac{23716}{45980} = \frac{47236}{91580}$$

$$\bullet \frac{36972}{51480} = \frac{37841}{52690} = \frac{47321}{65890} = \frac{49217}{68530} = \frac{59724}{83160}$$

$$\bullet \frac{16958}{23074} = \frac{17568}{23904} = \frac{38064}{51792} = \frac{42639}{58017} = \frac{60573}{82419}$$

$$\bullet \frac{38160}{45792} = \frac{38925}{46710} = \frac{61290}{73548} = \frac{74610}{89532} = \frac{76320}{91584}$$

$$\bullet \frac{17458}{26390} = \frac{24596}{37180} = \frac{34916}{52780} = \frac{41538}{62790} = \frac{62307}{94185}$$

$$\bullet \frac{38796}{50142} = \frac{40386}{52197} = \frac{56498}{73021} = \frac{72610}{93845} = \frac{76214}{98503}$$

$$\bullet \frac{17649}{28305} = \frac{26871}{43095} = \frac{27189}{43605} = \frac{30687}{49215} = \frac{53742}{86190}$$

$$\bullet \frac{43680}{51792} = \frac{63420}{75198} = \frac{63490}{75281} = \frac{71960}{85324} = \frac{78540}{93126}$$

$$\bullet \frac{17940}{28635} = \frac{31824}{50796} = \frac{53924}{86071} = \frac{56472}{90138} = \frac{57408}{91632}$$

$$\bullet \frac{54320}{61789} = \frac{59280}{67431} = \frac{81360}{92547} = \frac{82160}{93457} = \frac{84160}{95732}$$

$$\bullet \frac{17964}{35820} = \frac{21956}{43780} = \frac{35928}{71640} = \frac{39421}{78605} = \frac{43912}{87560}$$

$$\bullet \frac{1026}{437589} = \frac{1092}{465738} = \frac{1384}{590276} = \frac{1936}{825704} = \frac{2104}{897356}$$

$$\bullet \frac{18096}{52374} = \frac{18304}{52976} = \frac{20176}{58394} = \frac{30264}{87591} = \frac{32760}{94815}$$

$$\bullet \frac{1026}{548397} = \frac{1092}{583674} = \frac{1274}{680953} = \frac{1364}{729058} = \frac{1730}{924685}$$

$$\bullet \frac{19208}{35476} = \frac{30478}{56291} = \frac{32046}{59187} = \frac{38416}{70952} = \frac{41062}{75839}$$

$$\bullet \frac{1047}{265938} = \frac{1524}{387096} = \frac{1803}{457962} = \frac{2094}{531876} = \frac{2901}{736854}$$

$$\bullet \frac{19275}{40863} = \frac{28950}{61374} = \frac{41025}{86973} = \frac{41325}{87609} = \frac{46275}{98103}$$

$$\bullet \frac{1069}{345287} = \frac{1638}{529074} = \frac{2138}{690574} = \frac{2158}{697034} = \frac{2497}{806531}$$



$$\bullet \frac{1078}{463295} = \frac{1276}{548390} = \frac{1694}{728035} = \frac{2046}{879315} = \frac{2178}{936045}$$

$$\bullet \frac{1092}{367458} = \frac{2430}{817695} = \frac{2654}{893071} = \frac{2730}{918645} = \frac{2854}{960371}$$

$$\bullet \frac{1096}{437852} = \frac{1274}{508963} = \frac{1954}{780623} = \frac{2194}{876503} = \frac{2370}{946815}$$

$$\bullet \frac{1209}{357864} = \frac{1673}{495208} = \frac{2079}{615384} = \frac{2941}{870536} = \frac{3185}{942760}$$

$$\bullet \frac{1236}{849750} = \frac{1348}{926750} = \frac{1402}{963875} = \frac{1426}{980375} = \frac{1436}{987250}$$

$$\bullet \frac{1290}{387645} = \frac{1678}{504239} = \frac{1784}{536092} = \frac{3164}{950782} = \frac{3214}{965807}$$

$$\bullet \frac{1296}{345708} = \frac{1536}{409728} = \frac{1576}{420398} = \frac{3072}{819456} = \frac{3152}{840796}$$

$$\bullet \frac{1304}{579628} = \frac{1326}{589407} = \frac{1372}{609854} = \frac{1532}{680974} = \frac{2130}{946785}$$

$$\bullet \frac{1305}{247689} = \frac{1870}{354926} = \frac{2510}{476398} = \frac{2610}{495378} = \frac{3540}{671892}$$

$$\bullet \frac{1329}{584760} = \frac{1347}{592680} = \frac{1543}{678920} = \frac{1578}{694320} = \frac{2167}{953480}$$

$$\bullet \frac{1340}{279658} = \frac{1580}{329746} = \frac{1670}{348529} = \frac{1720}{358964} = \frac{2940}{613578}$$

$$\bullet \frac{1369}{204758} = \frac{2738}{409516} = \frac{3478}{520196} = \frac{5476}{819032} = \frac{6401}{957382}$$

$$\bullet \frac{1370}{264958} = \frac{1540}{297836} = \frac{1860}{359724} = \frac{1905}{368427} = \frac{3205}{619847}$$

$$\bullet \frac{1379}{482650} = \frac{1827}{639450} = \frac{1837}{642950} = \frac{2139}{748650} = \frac{2671}{934850}$$

$$\bullet \frac{1380}{274965} = \frac{1752}{349086} = \frac{3504}{698172} = \frac{3568}{710924} = \frac{4392}{875106}$$

$$\bullet \frac{1392}{405768} = \frac{2690}{784135} = \frac{2694}{785301} = \frac{2796}{815034} = \frac{3176}{925804}$$

$$\bullet \frac{1436}{208579} = \frac{4172}{605983} = \frac{4892}{710563} = \frac{5412}{786093} = \frac{5716}{830249}$$

$$\bullet \frac{1452}{736890} = \frac{1456}{738920} = \frac{1498}{760235} = \frac{1764}{895230} = \frac{1782}{904365}$$

$$\bullet \frac{1460}{579328} = \frac{1470}{583296} = \frac{1845}{732096} = \frac{1925}{763840} = \frac{1930}{765824}$$

$$\bullet \frac{1470}{253869} = \frac{2140}{369578} = \frac{3820}{659714} = \frac{4280}{739156} = \frac{5320}{918764}$$

$$\bullet \frac{1495}{326807} = \frac{2630}{574918} = \frac{2890}{631754} = \frac{3910}{854726} = \frac{4285}{936701}$$

$$\bullet \frac{1496}{230758} = \frac{1576}{243098} = \frac{1708}{263459} = \frac{1740}{268395} = \frac{4592}{708316}$$

$$\bullet \frac{1496}{235807} = \frac{1704}{268593} = \frac{1952}{307684} = \frac{2408}{379561} = \frac{5064}{798213}$$

$$\bullet \frac{1504}{279368} = \frac{3712}{689504} = \frac{3904}{725168} = \frac{4356}{809127} = \frac{5312}{986704}$$

$$\bullet \frac{1539}{204687} = \frac{1908}{253764} = \frac{3519}{468027} = \frac{4581}{609273} = \frac{6543}{870219}$$

$$\bullet \frac{1539}{264708} = \frac{2853}{490716} = \frac{3078}{529416} = \frac{4536}{780192} = \frac{5706}{981432}$$

$$\bullet \frac{1548}{379260} = \frac{1782}{436590} = \frac{2364}{579180} = \frac{2487}{609315} = \frac{2493}{610785}$$

$$\bullet \frac{1576}{239840} = \frac{2561}{389740} = \frac{3152}{479680} = \frac{4137}{629580} = \frac{5713}{869420}$$

$$\bullet \frac{1584}{329670} = \frac{1728}{359640} = \frac{3456}{719280} = \frac{3816}{794205} = \frac{3960}{824175}$$

$$\bullet \frac{1590}{324678} = \frac{3045}{621789} = \frac{3490}{712658} = \frac{4265}{870913} = \frac{4715}{962803}$$

$$\bullet \frac{1635}{490827} = \frac{1920}{576384} = \frac{2190}{657438} = \frac{2730}{819546} = \frac{3270}{981654}$$

$$\bullet \frac{1638}{259740} = \frac{2457}{389610} = \frac{3276}{519480} = \frac{4536}{719280} = \frac{4851}{769230}$$

$$\bullet \frac{1638}{290745} = \frac{2094}{371685} = \frac{3276}{581490} = \frac{4152}{736980} = \frac{4236}{751890}$$

$$\bullet \frac{1640}{398725} = \frac{1792}{435680} = \frac{2384}{579610} = \frac{2416}{587390} = \frac{3128}{760495}$$

$$\bullet \frac{1645}{378209} = \frac{2135}{490867} = \frac{2380}{547196} = \frac{3290}{756418} = \frac{3745}{861029}$$

$$\bullet \frac{1645}{720839} = \frac{1930}{845726} = \frac{1970}{863254} = \frac{2085}{913647} = \frac{2165}{948703}$$

$$\bullet \frac{1648}{539720} = \frac{1824}{597360} = \frac{1972}{645830} = \frac{2316}{758490} = \frac{2564}{839710}$$

$$\bullet \frac{1670}{325984} = \frac{3915}{764208} = \frac{3920}{765184} = \frac{4715}{920368} = \frac{4765}{930128}$$

$$\bullet \frac{1692}{358704} = \frac{2397}{508164} = \frac{2439}{517068} = \frac{2895}{613740} = \frac{3519}{746028}$$

$$\bullet \frac{1698}{520437} = \frac{2316}{709854} = \frac{2490}{763185} = \frac{3072}{941568} = \frac{3216}{985704}$$

$$\bullet \frac{1706}{589423} = \frac{1732}{598406} = \frac{1904}{657832} = \frac{2014}{695837} = \frac{2708}{935614}$$

$$\bullet \frac{1708}{325496} = \frac{1946}{370852} = \frac{2513}{478906} = \frac{4865}{927130} = \frac{5103}{972486}$$

$$\bullet \frac{1760}{395824} = \frac{2630}{591487} = \frac{3420}{769158} = \frac{3520}{791648} = \frac{4320}{971568}$$

$$\bullet \frac{1795}{234068} = \frac{3805}{496172} = \frac{5210}{679384} = \frac{7215}{940836} = \frac{7540}{983216}$$

$$\bullet \frac{1856}{407392} = \frac{2638}{579041} = \frac{2910}{638745} = \frac{3504}{769128} = \frac{4136}{907852}$$

$$\bullet \frac{1863}{429705} = \frac{1978}{456230} = \frac{2783}{641905} = \frac{3542}{816970} = \frac{3726}{859410}$$

$$\bullet \frac{1920}{384576} = \frac{2190}{438657} = \frac{2730}{546819} = \frac{3270}{654981} = \frac{3840}{769152}$$

$$\bullet \frac{1930}{284675} = \frac{1946}{287035} = \frac{2564}{378190} = \frac{2610}{384975} = \frac{2786}{410935}$$

$$\bullet \frac{1935}{264708} = \frac{3870}{529416} = \frac{3960}{541728} = \frac{6390}{874152} = \frac{6840}{935712}$$

$$\bullet \frac{1952}{364780} = \frac{2576}{481390} = \frac{3704}{692185} = \frac{3968}{741520} = \frac{5264}{983710}$$

$$\bullet \frac{1956}{320784} = \frac{1986}{325704} = \frac{2109}{345876} = \frac{3972}{651408} = \frac{5361}{879204}$$

$$\bullet \frac{1958}{236740} = \frac{6281}{759430} = \frac{6743}{815290} = \frac{7546}{912380} = \frac{7821}{945630}$$

$$\bullet \frac{1965}{428370} = \frac{3018}{657924} = \frac{3528}{769104} = \frac{3714}{809652} = \frac{4107}{895326}$$

$$\bullet \frac{1985}{237406} = \frac{4910}{587236} = \frac{6915}{827034} = \frac{6975}{834210} = \frac{7630}{912548}$$

$$\bullet \frac{2034}{176958} = \frac{6192}{538704} = \frac{6201}{539487} = \frac{6723}{584901} = \frac{7254}{631098}$$

$$\bullet \frac{2058}{371469} = \frac{2670}{481935} = \frac{4206}{759183} = \frac{5136}{927048} = \frac{5328}{961704}$$

$$\bullet \frac{2068}{137945} = \frac{2376}{158490} = \frac{2684}{179035} = \frac{4136}{275890} = \frac{4752}{316980}$$

$$\bullet \frac{2076}{189435} = \frac{4172}{380695} = \frac{4276}{390185} = \frac{5128}{467930} = \frac{7012}{639845}$$

$$\bullet \frac{2304}{158976} = \frac{4608}{317952} = \frac{4761}{328509} = \frac{7398}{510462} = \frac{9423}{650187}$$

$$\bullet \frac{2350}{194768} = \frac{2375}{196840} = \frac{4725}{391608} = \frac{8375}{694120} = \frac{9450}{783216}$$

$$\bullet \frac{2376}{159840} = \frac{3861}{259740} = \frac{4752}{319680} = \frac{6237}{419580} = \frac{8613}{579420}$$

$$\bullet \frac{2390}{156784} = \frac{4530}{297168} = \frac{4905}{321768} = \frac{4985}{327016} = \frac{8190}{537264}$$

$$\bullet \frac{2394}{106875} = \frac{3290}{146875} = \frac{3948}{176250} = \frac{8764}{391250} = \frac{9268}{413750}$$

$$\bullet \frac{2406}{318795} = \frac{3612}{478590} = \frac{4812}{637590} = \frac{5124}{678930} = \frac{7284}{965130}$$

$$\bullet \frac{2436}{158079} = \frac{3976}{258014} = \frac{5964}{387021} = \frac{7812}{506943} = \frac{8036}{521479}$$

$$\bullet \frac{2465}{107938} = \frac{3825}{167490} = \frac{4930}{215876} = \frac{6715}{294038} = \frac{9860}{431752}$$

$$\bullet \frac{2490}{356817} = \frac{2580}{369714} = \frac{3270}{468591} = \frac{5160}{739428} = \frac{6540}{937182}$$

$$\bullet \frac{2509}{146873} = \frac{2964}{173508} = \frac{5018}{293746} = \frac{5928}{347016} = \frac{8021}{469537}$$

$$\bullet \frac{2570}{418396} = \frac{2895}{471306} = \frac{2970}{483516} = \frac{3490}{568172} = \frac{5140}{836792}$$

$$\bullet \frac{2584}{179360} = \frac{5678}{394120} = \frac{5712}{396480} = \frac{6137}{425980} = \frac{9418}{653720}$$

$$\bullet \frac{2705}{381946} = \frac{2765}{390418} = \frac{4160}{587392} = \frac{4315}{609278} = \frac{5410}{763892}$$

$$\bullet \frac{2740}{381956} = \frac{5190}{723486} = \frac{5480}{763912} = \frac{6035}{841279} = \frac{6780}{945132}$$

$$\bullet \frac{2758}{163904} = \frac{5194}{308672} = \frac{6258}{371904} = \frac{7056}{419328} = \frac{8365}{497120}$$

$$\bullet \frac{2784}{136590} = \frac{3792}{186045} = \frac{6480}{317925} = \frac{6704}{328915} = \frac{9312}{456870}$$

$$\bullet \frac{2835}{197640} = \frac{4039}{281576} = \frac{8204}{571936} = \frac{8743}{609512} = \frac{9058}{631472}$$

$$\bullet \frac{2856}{174930} = \frac{5712}{349860} = \frac{7068}{432915} = \frac{7128}{436590} = \frac{7368}{451290}$$

$$\bullet \frac{2890}{163574} = \frac{4805}{271963} = \frac{7215}{408369} = \frac{7530}{426198} = \frac{8315}{470629}$$

$$\bullet \frac{2890}{371654} = \frac{4370}{561982} = \frac{4735}{608921} = \frac{4805}{617923} = \frac{6390}{821754}$$

$$\bullet \frac{2951}{473068} = \frac{3172}{508496} = \frac{3718}{596024} = \frac{4615}{739820} = \frac{6084}{975312}$$

$$\bullet \frac{3024}{189756} = \frac{3504}{219876} = \frac{6048}{379512} = \frac{7860}{493215} = \frac{9216}{578304}$$

$$\bullet \frac{3059}{247618} = \frac{3078}{249156} = \frac{7429}{601358} = \frac{9082}{735164} = \frac{9652}{781304}$$

$$\bullet \frac{3094}{185276} = \frac{4539}{271806} = \frac{5168}{309472} = \frac{9078}{543612} = \frac{9163}{548702}$$

$$\bullet \frac{3108}{257964} = \frac{5106}{423798} = \frac{7104}{589632} = \frac{8103}{672549} = \frac{8952}{743016}$$

$$\bullet \frac{3108}{264957} = \frac{3504}{298716} = \frac{7380}{629145} = \frac{7512}{640398} = \frac{8940}{762135}$$

$$\bullet \frac{3190}{246587} = \frac{5670}{438291} = \frac{6230}{481579} = \frac{9460}{731258} = \frac{9610}{742853}$$

$$\bullet \frac{3249}{167580} = \frac{3287}{169540} = \frac{4579}{236180} = \frac{4598}{237160} = \frac{9158}{472360}$$

$$\bullet \frac{3456}{187920} = \frac{3816}{207495} = \frac{4968}{270135} = \frac{6840}{371925} = \frac{6912}{375840}$$

$$\bullet \frac{3465}{129780} = \frac{4906}{183752} = \frac{5203}{194876} = \frac{5379}{201468} = \frac{9812}{367504}$$

$$\bullet \frac{3507}{281694} = \frac{3674}{295108} = \frac{4509}{362178} = \frac{7348}{590216} = \frac{9018}{724356}$$

$$\bullet \frac{3508}{462179} = \frac{3712}{489056} = \frac{5328}{701964} = \frac{7016}{924358} = \frac{7156}{942803}$$

$$\bullet \frac{3549}{261807} = \frac{6721}{495803} = \frac{7098}{523614} = \frac{7163}{528409} = \frac{8047}{593621}$$

$$\bullet \frac{3564}{179820} = \frac{4356}{219780} = \frac{7128}{359640} = \frac{7821}{394605} = \frac{8712}{439560}$$

$$\bullet \frac{3569}{248170} = \frac{3698}{257140} = \frac{4687}{325910} = \frac{7396}{514280} = \frac{9374}{651820}$$

$$\bullet \frac{3570}{419628} = \frac{6930}{814572} = \frac{7035}{826914} = \frac{7140}{839256} = \frac{7840}{921536}$$

$$\bullet \frac{3587}{190264} = \frac{3798}{201456} = \frac{5697}{302184} = \frac{9073}{481256} = \frac{9706}{514832}$$

$$\bullet \frac{3780}{215649} = \frac{5160}{294378} = \frac{7560}{431298} = \frac{7920}{451836} = \frac{9840}{561372}$$

$$\bullet \frac{3840}{192576} = \frac{4380}{219657} = \frac{5460}{273819} = \frac{6540}{327981} = \frac{9120}{457368}$$

$$\bullet \frac{3890}{125647} = \frac{4260}{137598} = \frac{4290}{138567} = \frac{8190}{264537} = \frac{9760}{315248}$$

$$\bullet \frac{3906}{182745} = \frac{4956}{231870} = \frac{7812}{365490} = \frac{8106}{379245} = \frac{9156}{428370}$$

$$\bullet \frac{3927}{140658} = \frac{4389}{157206} = \frac{5874}{210396} = \frac{8954}{320716} = \frac{8976}{321504}$$

$$\bullet \frac{3960}{428175} = \frac{5728}{619340} = \frac{5872}{634910} = \frac{8472}{916035} = \frac{8752}{946310}$$

$$\bullet \frac{4096}{138752} = \frac{4872}{165039} = \frac{5632}{190784} = \frac{5728}{194036} = \frac{9608}{325471}$$

$$\bullet \frac{4207}{358196} = \frac{6083}{517924} = \frac{6804}{579312} = \frac{7504}{638912} = \frac{9765}{831420}$$

$$\bullet \frac{4290}{385671} = \frac{5210}{468379} = \frac{7590}{682341} = \frac{8390}{754261} = \frac{8490}{763251}$$

$$\bullet \frac{4368}{517920} = \frac{6342}{751980} = \frac{6349}{752810} = \frac{7196}{853240} = \frac{7854}{931260}$$

$$\bullet \frac{4706}{325981} = \frac{5642}{390817} = \frac{5746}{398021} = \frac{5798}{401623} = \frac{8970}{621345}$$

$$\bullet \frac{4823}{106795} = \frac{5796}{128340} = \frac{6209}{137485} = \frac{6972}{154380} = \frac{8673}{192045}$$

$$\bullet \frac{4852}{137069} = \frac{4860}{137295} = \frac{6392}{180574} = \frac{7032}{198654} = \frac{9564}{270183}$$

$$\bullet \frac{4905}{163827} = \frac{5760}{192384} = \frac{6570}{219438} = \frac{8190}{273546} = \frac{9810}{327654}$$

$$\bullet \frac{4910}{538627} = \frac{5910}{648327} = \frac{6830}{749251} = \frac{7490}{821653} = \frac{7620}{835914}$$

$$\bullet \frac{5072}{194638} = \frac{5416}{207839} = \frac{7584}{291036} = \frac{7640}{293185} = \frac{8576}{329104}$$

$$\bullet \frac{5136}{487920} = \frac{5238}{497610} = \frac{7254}{689130} = \frac{8031}{762945} = \frac{9132}{867540}$$

$$\bullet \frac{5148}{369720} = \frac{5269}{378410} = \frac{6589}{473210} = \frac{6853}{492170} = \frac{8316}{597240}$$

$$\bullet \frac{5170}{329846} = \frac{5710}{364298} = \frac{6315}{402897} = \frac{8420}{537196} = \frac{9830}{627154}$$

$$\bullet \frac{5267}{340981} = \frac{6509}{421387} = \frac{7521}{486903} = \frac{8901}{576243} = \frac{9384}{607512}$$

$$\bullet \frac{5368}{127490} = \frac{5864}{139270} = \frac{5872}{139460} = \frac{7092}{168435} = \frac{9860}{234175}$$

$$\bullet \frac{5480}{196732} = \frac{6830}{245197} = \frac{6890}{247351} = \frac{9520}{341768} = \frac{9680}{347512}$$

$$\bullet \frac{5786}{432109} = \frac{6842}{510973} = \frac{6974}{520831} = \frac{7216}{538904} = \frac{9548}{713062}$$

$$\bullet \frac{6027}{458913} = \frac{6839}{520741} = \frac{7042}{536198} = \frac{9408}{716352} = \frac{9506}{723814}$$

$$\bullet \frac{6294}{173085} = \frac{6492}{178530} = \frac{7614}{209385} = \frac{7836}{215490} = \frac{8706}{239415}$$

$$\bullet \frac{6370}{125489} = \frac{6490}{127853} = \frac{7560}{148932} = \frac{7580}{149326} = \frac{8490}{167253}$$

$$\bullet \frac{6495}{387102} = \frac{7035}{419286} = \frac{8310}{495276} = \frac{8325}{496170} = \frac{8970}{534612}$$

$$\bullet \frac{6580}{147392} = \frac{7295}{163408} = \frac{8675}{194320} = \frac{9570}{214368} = \frac{9735}{218064}$$

$$\bullet \frac{6784}{130592} = \frac{7064}{135982} = \frac{8956}{172403} = \frac{9056}{174328} = \frac{9364}{180257}$$

$$\bullet \frac{6795}{103284} = \frac{8395}{127604} = \frac{8975}{136420} = \frac{9380}{142576} = \frac{9760}{148352}$$

$$\bullet \frac{6834}{105927} = \frac{7968}{123504} = \frac{8790}{136245} = \frac{9270}{143685} = \frac{9732}{150846}$$

- $\frac{6840}{123975} = \frac{7856}{142390} = \frac{9536}{172840} = \frac{9568}{173420} = \frac{9632}{174580}$
- $\frac{124}{3675980} = \frac{128}{3794560} = \frac{248}{7351960} = \frac{249}{7381605} = \frac{294}{8715630}$
- $\frac{128}{5047936} = \frac{137}{5402869} = \frac{154}{6073298} = \frac{159}{6270483} = \frac{207}{8163459}$
- $\frac{130}{2586974} = \frac{260}{5173948} = \frac{380}{7561924} = \frac{395}{7860421} = \frac{420}{8357916}$
- $\frac{134}{2796580} = \frac{158}{3297460} = \frac{167}{3485290} = \frac{172}{3589640} = \frac{294}{6135780}$
- $\frac{146}{2379508} = \frac{147}{2395806} = \frac{265}{4318970} = \frac{312}{5084976} = \frac{436}{7105928}$
- $\frac{147}{2538690} = \frac{214}{3695780} = \frac{382}{6597140} = \frac{428}{7391560} = \frac{532}{9187640}$
- $\frac{147}{2659083} = \frac{163}{2948507} = \frac{279}{5046831} = \frac{326}{5897014} = \frac{401}{7253689}$
- $\frac{153}{4286907} = \frac{162}{4539078} = \frac{213}{5968047} = \frac{324}{9078156} = \frac{348}{9750612}$
- $\frac{159}{2674380} = \frac{273}{4591860} = \frac{346}{5819720} = \frac{546}{9183720} = \frac{548}{9217360}$
- $\frac{159}{2864703} = \frac{267}{4810539} = \frac{318}{5729406} = \frac{514}{9260738} = \frac{534}{9621078}$
- $\frac{164}{2983570} = \frac{328}{5967140} = \frac{398}{7240615} = \frac{432}{7859160} = \frac{532}{9678410}$
- $\frac{167}{2805934} = \frac{182}{3057964} = \frac{239}{4015678} = \frac{415}{6972830} = \frac{465}{7812930}$
- $\frac{176}{3958240} = \frac{263}{5914870} = \frac{342}{7691580} = \frac{352}{7916480} = \frac{432}{9715680}$
- $\frac{182}{5374096} = \frac{268}{7913504} = \frac{293}{8651704} = \frac{302}{8917456} = \frac{304}{8976512}$
- $\frac{184}{2357960} = \frac{187}{2396405} = \frac{368}{4715920} = \frac{438}{5612970} = \frac{647}{8291305}$
- $\frac{192}{3507648} = \frac{196}{3580724} = \frac{294}{5371086} = \frac{384}{7015296} = \frac{401}{7325869}$
- $\frac{192}{3845760} = \frac{219}{4386570} = \frac{273}{5468190} = \frac{327}{6549810} = \frac{384}{7691520}$
- $\frac{204}{1587936} = \frac{381}{2965704} = \frac{749}{5830216} = \frac{762}{5931408} = \frac{952}{7410368}$
- $\frac{206}{1498753} = \frac{270}{1964385} = \frac{482}{3506791} = \frac{602}{4379851} = \frac{964}{7013582}$
- $\frac{208}{1543976} = \frac{364}{2701958} = \frac{416}{3087952} = \frac{728}{5403916} = \frac{832}{6175904}$
- $\frac{208}{1547936} = \frac{416}{3095872} = \frac{481}{3579602} = \frac{609}{4532178} = \frac{704}{5239168}$
- $\frac{209}{1378564} = \frac{259}{1708364} = \frac{693}{4571028} = \frac{917}{6048532} = \frac{937}{6180452}$
- $\frac{230}{1867945} = \frac{306}{2485179} = \frac{452}{3670918} = \frac{518}{4206937} = \frac{612}{4970358}$
- $\frac{234}{1076985} = \frac{468}{2153970} = \frac{516}{2374890} = \frac{678}{3120495} = \frac{792}{3645180}$
- $\frac{239}{1580746} = \frac{279}{1845306} = \frac{391}{2586074} = \frac{735}{4861290} = \frac{816}{5397024}$
- $\frac{247}{1538069} = \frac{617}{3842059} = \frac{691}{4302857} = \frac{841}{5236907} = \frac{943}{5872061}$
- $\frac{247}{3198650} = \frac{291}{3768450} = \frac{297}{3846150} = \frac{637}{8249150} = \frac{743}{9621850}$
- $\frac{249}{3568170} = \frac{258}{3697140} = \frac{327}{4685910} = \frac{516}{7394280} = \frac{654}{9371820}$
- $\frac{251}{3478609} = \frac{376}{5210984} = \frac{418}{5793062} = \frac{579}{8024361} = \frac{631}{8745029}$
- $\frac{253}{1978460} = \frac{419}{3276580} = \frac{529}{4136780} = \frac{941}{7358620} = \frac{951}{7436820}$
- $\frac{254}{1673098} = \frac{381}{2509647} = \frac{562}{3701894} = \frac{869}{5724103} = \frac{983}{6475021}$
- $\frac{257}{1896403} = \frac{514}{3792806} = \frac{651}{4803729} = \frac{804}{5932716} = \frac{841}{6205739}$
- $\frac{258}{1340697} = \frac{396}{2057814} = \frac{594}{3086721} = \frac{608}{3159472} = \frac{802}{4167593}$
- $\frac{264}{1093587} = \frac{384}{1590672} = \frac{432}{1789506} = \frac{728}{3015649} = \frac{864}{3579012}$
- $\frac{265}{1437890} = \frac{493}{2675018} = \frac{509}{2761834} = \frac{571}{3098246} = \frac{937}{5084162}$
- $\frac{265}{1809473} = \frac{285}{1946037} = \frac{380}{2594716} = \frac{760}{5189432} = \frac{915}{6247803}$
- $\frac{268}{1534970} = \frac{792}{4536180} = \frac{810}{4639275} = \frac{826}{4730915} = \frac{862}{4937105}$
- $\frac{268}{3579140} = \frac{367}{4901285} = \frac{394}{5261870} = \frac{546}{7291830} = \frac{642}{8573910}$
- $\frac{268}{4590371} = \frac{412}{7056839} = \frac{420}{7193865} = \frac{528}{9043716} = \frac{536}{9180742}$
- $\frac{269}{1437805} = \frac{489}{2613705} = \frac{546}{2918370} = \frac{672}{3591840} = \frac{798}{4265310}$
- $\frac{270}{1839564} = \frac{390}{2657148} = \frac{540}{3679128} = \frac{780}{5314296} = \frac{915}{6234078}$

- $\frac{271}{3904568} = \frac{287}{4135096} = \frac{389}{5604712} = \frac{508}{7319264} = \frac{542}{7809136}$  ·
- $\frac{273}{1589406} = \frac{293}{1705846} = \frac{469}{2730518} = \frac{527}{3068194} = \frac{823}{4791506}$  ·
- $\frac{274}{1503986} = \frac{726}{3985014} = \frac{839}{4605271} = \frac{924}{5071836} = \frac{942}{5170638}$  ·
- $\frac{274}{1630985} = \frac{438}{2607195} = \frac{548}{3261970} = \frac{876}{5214390} = \frac{964}{5738210}$  ·
- $\frac{276}{1539804} = \frac{324}{1807596} = \frac{549}{3062871} = \frac{702}{3916458} = \frac{934}{5210786}$  ·
- $\frac{286}{3459170} = \frac{438}{5297610} = \frac{572}{6918340} = \frac{697}{8430215} = \frac{756}{9143820}$  ·
- $\frac{287}{1035496} = \frac{482}{1739056} = \frac{509}{1836472} = \frac{965}{3481720} = \frac{976}{3521408}$  ·
- $\frac{295}{4367180} = \frac{329}{4870516} = \frac{531}{7860924} = \frac{613}{9074852} = \frac{658}{9741032}$  ·
- $\frac{297}{1563408} = \frac{534}{2810976} = \frac{597}{3142608} = \frac{607}{3195248} = \frac{745}{3921680}$  ·
- $\frac{304}{1698752} = \frac{345}{1927860} = \frac{549}{3067812} = \frac{706}{3945128} = \frac{897}{5012436}$  ·
- $\frac{306}{1245879} = \frac{398}{1620457} = \frac{538}{2190467} = \frac{784}{3192056} = \frac{790}{3216485}$  ·
- $\frac{306}{1574982} = \frac{694}{3572018} = \frac{758}{3901426} = \frac{807}{4153629} = \frac{923}{4750681}$  ·
- $\frac{308}{1496572} = \frac{356}{1729804} = \frac{489}{2376051} = \frac{712}{3459608} = \frac{968}{4703512}$  ·
- $\frac{319}{2465870} = \frac{567}{4382910} = \frac{623}{4815790} = \frac{946}{7312580} = \frac{961}{7428530}$  ·
- $\frac{320}{1548976} = \frac{360}{1742598} = \frac{540}{2613897} = \frac{680}{3291574} = \frac{720}{3485196}$  ·
- $\frac{320}{1754896} = \frac{360}{1974258} = \frac{540}{2961387} = \frac{680}{3729154} = \frac{720}{3948516}$  ·
- $\frac{327}{1506489} = \frac{453}{2086971} = \frac{641}{2953087} = \frac{654}{3012978} = \frac{758}{3492106}$  ·
- $\frac{327}{5146980} = \frac{329}{5178460} = \frac{376}{5918240} = \frac{418}{6579320} = \frac{583}{9176420}$  ·
- $\frac{328}{1457960} = \frac{426}{1893570} = \frac{489}{2173605} = \frac{631}{2804795} = \frac{769}{3418205}$  ·
- $\frac{329}{4106578} = \frac{512}{6390784} = \frac{593}{7401826} = \frac{604}{7539128} = \frac{715}{8924630}$  ·
- $\frac{351}{4096872} = \frac{461}{5380792} = \frac{582}{6793104} = \frac{817}{9536024} = \frac{835}{9746120}$  ·
- $\frac{357}{2941680} = \frac{459}{3782160} = \frac{783}{6451920} = \frac{918}{7564320} = \frac{951}{7836240}$  ·
- $\frac{361}{4580729} = \frac{543}{6890127} = \frac{643}{8159027} = \frac{712}{9034568} = \frac{716}{9085324}$  ·
- $\frac{362}{1097584} = \frac{496}{1503872} = \frac{562}{1703984} = \frac{765}{2319480} = \frac{895}{2713640}$  ·
- $\frac{368}{2751904} = \frac{469}{3507182} = \frac{504}{3768912} = \frac{718}{5369204} = \frac{915}{6842370}$  ·
- $\frac{368}{2917504} = \frac{531}{4209768} = \frac{718}{5692304} = \frac{809}{6413752} = \frac{935}{7412680}$  ·
- $\frac{372}{1569840} = \frac{458}{1932760} = \frac{549}{2316780} = \frac{578}{2439160} = \frac{769}{3245180}$  ·
- $\frac{374}{2951608} = \frac{481}{3796052} = \frac{502}{3961784} = \frac{674}{5319208} = \frac{748}{5903216}$  ·
- $\frac{376}{1425980} = \frac{456}{1729380} = \frac{564}{2138970} = \frac{798}{3026415} = \frac{912}{3458760}$  ·
- $\frac{376}{5014289} = \frac{384}{5120976} = \frac{432}{5761098} = \frac{536}{7148029} = \frac{736}{9815204}$  ·
- $\frac{384}{1925760} = \frac{438}{2196570} = \frac{546}{2738190} = \frac{654}{3279810} = \frac{912}{4573680}$  ·
- $\frac{384}{5761920} = \frac{438}{6572190} = \frac{546}{8192730} = \frac{627}{9408135} = \frac{654}{9813270}$  ·
- $\frac{386}{2514790} = \frac{431}{2807965} = \frac{479}{3120685} = \frac{619}{4032785} = \frac{958}{6241370}$  ·
- $\frac{389}{1256470} = \frac{426}{1375980} = \frac{429}{1385670} = \frac{819}{2645370} = \frac{976}{3152480}$  ·
- $\frac{389}{1526047} = \frac{406}{1592738} = \frac{589}{2310647} = \frac{761}{2985403} = \frac{894}{3507162}$  ·
- $\frac{392}{1876504} = \frac{508}{2431796} = \frac{796}{3810452} = \frac{867}{4150329} = \frac{983}{4705621}$  ·
- $\frac{397}{1246580} = \frac{498}{1563720} = \frac{549}{1723860} = \frac{749}{2351860} = \frac{761}{2389540}$  ·
- $\frac{423}{5718960} = \frac{438}{5921760} = \frac{534}{7219680} = \frac{546}{7381920} = \frac{714}{9653280}$  ·
- $\frac{429}{3856710} = \frac{521}{4683790} = \frac{759}{6823410} = \frac{839}{7542610} = \frac{849}{7632510}$  ·
- $\frac{436}{5187092} = \frac{632}{7518904} = \frac{659}{7840123} = \frac{702}{8351694} = \frac{786}{9351042}$  ·
- $\frac{438}{1596072} = \frac{468}{1705392} = \frac{538}{1960472} = \frac{657}{2394108} = \frac{816}{2973504}$  ·
- $\frac{438}{1769520} = \frac{537}{2169480} = \frac{574}{2318960} = \frac{591}{2387640} = \frac{796}{3215840}$  ·

$$\begin{aligned}
& \bullet \frac{438}{1970562} = \frac{587}{2640913} = \frac{647}{2910853} = \frac{679}{3054821} = \frac{796}{3581204} \cdot & \bullet \frac{637}{1254890} = \frac{649}{1278530} = \frac{756}{1489320} = \frac{758}{1493260} = \frac{849}{1672530} \cdot \\
& \bullet \frac{458}{3126079} = \frac{572}{3904186} = \frac{730}{4982615} = \frac{746}{5091823} = \frac{914}{6238507} \cdot & \bullet \frac{637}{1942850} = \frac{793}{2418650} = \frac{813}{2479650} = \frac{913}{2784650} = \frac{943}{2876150} \cdot \\
& \bullet \frac{468}{1073592} = \frac{478}{1096532} = \frac{607}{1392458} = \frac{608}{1394752} = \frac{945}{2167830} \cdot & \bullet \frac{638}{7429510} = \frac{681}{7930245} = \frac{721}{8396045} = \frac{801}{9327645} = \frac{827}{9630415} \cdot \\
& \bullet \frac{482}{3107695} = \frac{596}{3842710} = \frac{612}{3945870} = \frac{670}{4319825} = \frac{718}{4629305} \cdot & \bullet \frac{647}{5210938} = \frac{721}{5806934} = \frac{724}{5831096} = \frac{758}{6104932} = \frac{813}{6547902} \cdot \\
& \bullet \frac{486}{1257039} = \frac{490}{1267385} = \frac{794}{2053681} = \frac{830}{2146795} = \frac{896}{2317504} \cdot & \bullet \frac{648}{1597320} = \frac{693}{1708245} = \frac{784}{1932560} = \frac{876}{2159340} = \frac{958}{2361470} \cdot \\
& \bullet \frac{491}{5386270} = \frac{591}{6483270} = \frac{683}{7492510} = \frac{749}{8216530} = \frac{762}{8359140} \cdot & \bullet \frac{672}{1583904} = \frac{704}{1659328} = \frac{836}{1970452} = \frac{867}{2043519} = \frac{978}{2305146} \cdot \\
& \bullet \frac{492}{1730856} = \frac{593}{2086174} = \frac{598}{2103764} = \frac{857}{3014926} = \frac{869}{3057142} \cdot & \bullet \frac{19}{20475863} = \frac{28}{30174956} = \frac{38}{40951726} = \frac{49}{52806173} = \frac{76}{81903452} \cdot \\
& \bullet \frac{529}{4308176} = \frac{673}{5480912} = \frac{732}{5961408} = \frac{891}{7256304} = \frac{931}{7582064} \cdot & \bullet \frac{26}{15498730} = \frac{27}{16094835} = \frac{36}{21459780} = \frac{47}{28016935} = \frac{54}{32189670} \cdot \\
& \bullet \frac{531}{2890764} = \frac{685}{3729140} = \frac{715}{3892460} = \frac{829}{4513076} = \frac{938}{5106472} \cdot & \bullet \frac{27}{14569038} = \frac{47}{25360918} = \frac{54}{29138076} = \frac{94}{50721836} = \frac{97}{52340618} \cdot \\
& \bullet \frac{548}{1967320} = \frac{683}{2451970} = \frac{689}{2473510} = \frac{952}{3417680} = \frac{968}{3475120} \cdot & \bullet \frac{41}{23078695} = \frac{46}{25893170} = \frac{58}{32647910} = \frac{82}{46157390} = \frac{92}{51786340} \cdot \\
& \bullet \frac{623}{4170985} = \frac{639}{4278105} = \frac{678}{4539210} = \frac{798}{5342610} = \frac{842}{5637190} \cdot & \bullet \frac{2}{197530864} = \frac{4}{395061728} = \frac{5}{493827160} = \frac{7}{691358024} = \frac{8}{790123456} \cdot
\end{aligned}$$

## 2.23 Equivalent Fractions with 4 Expressions

In this case we have 866 examples, each one with 4 expressions.

$$\begin{aligned}
& \bullet \frac{10392}{67548} = \frac{10452}{67938} = \frac{12396}{80574} = \frac{13524}{87906} \cdot & \bullet \frac{10695}{23784} = \frac{17825}{39640} = \frac{21390}{47568} = \frac{42780}{95136} \cdot \\
& \bullet \frac{10437}{25986} = \frac{15827}{39406} = \frac{23716}{59048} = \frac{29645}{73810} \cdot & \bullet \frac{10728}{46935} = \frac{13248}{57960} = \frac{20376}{89145} = \frac{21456}{93870} \cdot \\
& \bullet \frac{10527}{46893} = \frac{10923}{48657} = \frac{19536}{87024} = \frac{21054}{93786} \cdot & \bullet \frac{10795}{24638} = \frac{15980}{36472} = \frac{34680}{79152} = \frac{37910}{86524} \cdot \\
& \bullet \frac{10537}{28946} = \frac{26985}{74130} = \frac{28013}{76954} = \frac{31097}{85426} \cdot & \bullet \frac{10965}{24378} = \frac{21930}{48756} = \frac{43215}{96078} = \frac{43860}{97512} \cdot \\
& \bullet \frac{10634}{29857} = \frac{24830}{69715} = \frac{24986}{70153} = \frac{34502}{96871} \cdot & \bullet \frac{10974}{32568} = \frac{13578}{40296} = \frac{18972}{56304} = \frac{20739}{61548} \cdot \\
& \bullet \frac{10659}{34782} = \frac{17309}{56482} = \frac{28063}{91574} = \frac{30172}{98456} \cdot & \bullet \frac{10975}{32486} = \frac{12975}{38406} = \frac{30275}{89614} = \frac{31850}{94276} \cdot \\
& \bullet \frac{10675}{39284} = \frac{10725}{39468} = \frac{21450}{78936} = \frac{23075}{84916} \cdot & \bullet \frac{12360}{84975} = \frac{13480}{92675} = \frac{14352}{98670} = \frac{14360}{98725} \cdot
\end{aligned}$$

$$\bullet \frac{12374}{65098} = \frac{12489}{65703} = \frac{15709}{82643} = \frac{17802}{93654}$$

$$\bullet \frac{14239}{78560} = \frac{17284}{95360} = \frac{17342}{95680} = \frac{17458}{96320}$$

$$\bullet \frac{12390}{48675} = \frac{18564}{72930} = \frac{18690}{73425} = \frac{21630}{84975}$$

$$\bullet \frac{14365}{20978} = \frac{28730}{41956} = \frac{37180}{54296} = \frac{57460}{83912}$$

$$\bullet \frac{12430}{65879} = \frac{14320}{75896} = \frac{15920}{84376} = \frac{17460}{92538}$$

$$\bullet \frac{14385}{20769} = \frac{18495}{26703} = \frac{41785}{60329} = \frac{48635}{70219}$$

$$\bullet \frac{12546}{39780} = \frac{16974}{53820} = \frac{23698}{75140} = \frac{26937}{85410}$$

$$\bullet \frac{14396}{57820} = \frac{17324}{69580} = \frac{21594}{86730} = \frac{23607}{94815}$$

$$\bullet \frac{12597}{34086} = \frac{18734}{50692} = \frac{29053}{78614} = \frac{34187}{92506}$$

$$\bullet \frac{14398}{56027} = \frac{18630}{72495} = \frac{20516}{79834} = \frac{24058}{93617}$$

$$\bullet \frac{12670}{39458} = \frac{17290}{53846} = \frac{25340}{78916} = \frac{31605}{98427}$$

$$\bullet \frac{14586}{39270} = \frac{25194}{67830} = \frac{32097}{86415} = \frac{35724}{96180}$$

$$\bullet \frac{12780}{64539} = \frac{14580}{73629} = \frac{18540}{93627} = \frac{18720}{94536}$$

$$\bullet \frac{14652}{30789} = \frac{18056}{37942} = \frac{27084}{56913} = \frac{29304}{61578}$$

$$\bullet \frac{12903}{47685} = \frac{17043}{62985} = \frac{18239}{67405} = \frac{26358}{97410}$$

$$\bullet \frac{14730}{26985} = \frac{21604}{39578} = \frac{43208}{79156} = \frac{53028}{97146}$$

$$\bullet \frac{12903}{48576} = \frac{13974}{52608} = \frac{19465}{73280} = \frac{24718}{93056}$$

$$\bullet \frac{14760}{39852} = \frac{18360}{49572} = \frac{25830}{69741} = \frac{35820}{96714}$$

$$\bullet \frac{13286}{74095} = \frac{13624}{75980} = \frac{14976}{83520} = \frac{15236}{84970}$$

$$\bullet \frac{14805}{39627} = \frac{19740}{52836} = \frac{23970}{64158} = \frac{28435}{76109}$$

$$\bullet \frac{13547}{26809} = \frac{27094}{53618} = \frac{38502}{76194} = \frac{47058}{93126}$$

$$\bullet \frac{15087}{42693} = \frac{18706}{52934} = \frac{28106}{79534} = \frac{30926}{87514}$$

$$\bullet \frac{13572}{49608} = \frac{17893}{65402} = \frac{19256}{70384} = \frac{19836}{72504}$$

$$\bullet \frac{15096}{24378} = \frac{29156}{47083} = \frac{30192}{48756} = \frac{60384}{97512}$$

$$\bullet \frac{13690}{24578} = \frac{27380}{49156} = \frac{47915}{86023} = \frac{54760}{98312}$$

$$\bullet \frac{15096}{47328} = \frac{18093}{56724} = \frac{24531}{76908} = \frac{30784}{96512}$$

$$\bullet \frac{13804}{27956} = \frac{20587}{41693} = \frac{24871}{50369} = \frac{46172}{93508}$$

$$\bullet \frac{15309}{24786} = \frac{25137}{40698} = \frac{30618}{49572} = \frac{50274}{81396}$$

$$\bullet \frac{13960}{42578} = \frac{17360}{52948} = \frac{17680}{53924} = \frac{19260}{58743}$$

$$\bullet \frac{15347}{28906} = \frac{27398}{51604} = \frac{30179}{56842} = \frac{30694}{57812}$$

$$\bullet \frac{13974}{26580} = \frac{25619}{48730} = \frac{27948}{53160} = \frac{51238}{97460}$$

$$\bullet \frac{15407}{38269} = \frac{32054}{79618} = \frac{32457}{80619} = \frac{35092}{87164}$$

$$\bullet \frac{13980}{26574} = \frac{25630}{48719} = \frac{27960}{53148} = \frac{51260}{97438}$$

$$\bullet \frac{15478}{30629} = \frac{17892}{35406} = \frac{19028}{37654} = \frac{40186}{79523}$$

$$\bullet \frac{14053}{28769} = \frac{17296}{35408} = \frac{34592}{70816} = \frac{42159}{86307}$$

$$\bullet \frac{15486}{29370} = \frac{18792}{35640} = \frac{40281}{76395} = \frac{45936}{87120}$$

$$\begin{aligned}
& \bullet \frac{15694}{23807} = \frac{25016}{37948} = \frac{29736}{45108} = \frac{60534}{91827} \cdot & \bullet \frac{17493}{28560} = \frac{34986}{57120} = \frac{43659}{71280} = \frac{45129}{73680} \cdot \\
& \bullet \frac{15698}{20374} = \frac{26978}{35014} = \frac{28059}{36417} = \frac{48927}{63501} \cdot & \bullet \frac{17496}{32805} = \frac{17568}{32940} = \frac{19584}{36720} = \frac{31824}{59670} \cdot \\
& \bullet \frac{15730}{28496} = \frac{21780}{39456} = \frac{32670}{59184} = \frac{43560}{78912} \cdot & \bullet \frac{17549}{30268} = \frac{41965}{72380} = \frac{42619}{73508} = \frac{47306}{81592} \cdot \\
& \bullet \frac{15780}{24936} = \frac{28930}{45716} = \frac{31560}{49872} = \frac{57860}{91432} \cdot & \bullet \frac{17640}{35982} = \frac{21560}{43978} = \frac{35280}{71964} = \frac{43120}{87956} \cdot \\
& \bullet \frac{15792}{34860} = \frac{17860}{39425} = \frac{31584}{69720} = \frac{32148}{70965} \cdot & \bullet \frac{17682}{54309} = \frac{19026}{58437} = \frac{20958}{64371} = \frac{31206}{95847} \cdot \\
& \bullet \frac{15870}{36294} = \frac{19780}{45236} = \frac{23690}{54178} = \frac{41860}{95732} \cdot & \bullet \frac{17820}{35964} = \frac{21780}{43956} = \frac{35640}{71928} = \frac{43560}{87912} \cdot \\
& \bullet \frac{16037}{25984} = \frac{32074}{51968} = \frac{57038}{92416} = \frac{60751}{98432} \cdot & \bullet \frac{17869}{24503} = \frac{37408}{51296} = \frac{52438}{71906} = \frac{67134}{92058} \cdot \\
& \bullet \frac{16038}{27459} = \frac{20196}{34578} = \frac{30294}{51867} = \frac{32076}{54918} \cdot & \bullet \frac{17954}{30268} = \frac{42593}{71806} = \frac{52143}{87906} = \frac{53671}{90482} \cdot \\
& \bullet \frac{16038}{45927} = \frac{20196}{57834} = \frac{30294}{86751} = \frac{32076}{91854} \cdot & \bullet \frac{17956}{23048} = \frac{24857}{31906} = \frac{38257}{49106} = \frac{62913}{80754} \cdot \\
& \bullet \frac{16082}{39457} = \frac{16598}{40723} = \frac{25714}{63089} = \frac{40162}{98537} \cdot & \bullet \frac{17956}{30284} = \frac{37051}{62489} = \frac{43081}{72659} = \frac{56213}{94807} \cdot \\
& \bullet \frac{16354}{20978} = \frac{18759}{24063} = \frac{32708}{41956} = \frac{53872}{69104} \cdot & \bullet \frac{17982}{35640} = \frac{21978}{43560} = \frac{35964}{71280} = \frac{43956}{87120} \cdot \\
& \bullet \frac{16974}{25830} = \frac{52164}{79380} = \frac{57132}{86940} = \frac{62307}{94815} \cdot & \bullet \frac{18067}{23954} = \frac{37914}{50268} = \frac{54913}{72806} = \frac{62745}{83190} \cdot \\
& \bullet \frac{16983}{27540} = \frac{21978}{35640} = \frac{43956}{71280} = \frac{45621}{73980} \cdot & \bullet \frac{18096}{23754} = \frac{36192}{47508} = \frac{39208}{51467} = \frac{72384}{95016} \cdot \\
& \bullet \frac{17094}{32856} = \frac{18249}{35076} = \frac{36498}{70152} = \frac{50127}{96348} \cdot & \bullet \frac{18270}{39564} = \frac{23780}{51496} = \frac{26390}{57148} = \frac{36540}{79128} \cdot \\
& \bullet \frac{17264}{39508} = \frac{17420}{39865} = \frac{26104}{59738} = \frac{34528}{79016} \cdot & \bullet \frac{18270}{45936} = \frac{19320}{48576} = \frac{36540}{91872} = \frac{38640}{97152} \cdot \\
& \bullet \frac{17280}{34965} = \frac{20736}{41958} = \frac{23680}{47915} = \frac{27136}{54908} \cdot & \bullet \frac{18354}{20769} = \frac{35986}{40721} = \frac{39786}{45021} = \frac{39862}{45107} \cdot \\
& \bullet \frac{17385}{20496} = \frac{26790}{31584} = \frac{28975}{34160} = \frac{82365}{97104} \cdot & \bullet \frac{18370}{46259} = \frac{19360}{48752} = \frac{25410}{63987} = \frac{36740}{92518} \cdot \\
& \bullet \frac{17420}{38659} = \frac{19760}{43852} = \frac{26780}{59431} = \frac{43160}{95782} \cdot & \bullet \frac{18479}{20653} = \frac{53941}{60287} = \frac{63512}{70984} = \frac{75106}{83942} \cdot
\end{aligned}$$



$$\begin{aligned}
& \bullet \frac{18640}{25397} = \frac{58160}{79243} = \frac{58320}{79461} = \frac{59760}{81423} \cdot & \bullet \frac{20895}{43176} = \frac{31840}{65792} = \frac{34825}{71960} = \frac{41790}{86352} \cdot \\
& \bullet \frac{18675}{23904} = \frac{19350}{24768} = \frac{37650}{48192} = \frac{48375}{61920} \cdot & \bullet \frac{21087}{43956} = \frac{27903}{58164} = \frac{34506}{71928} = \frac{40257}{83916} \cdot \\
& \bullet \frac{18745}{23690} = \frac{27058}{34196} = \frac{49715}{62830} = \frac{65037}{82194} \cdot & \bullet \frac{21375}{40698} = \frac{40125}{76398} = \frac{42750}{81396} = \frac{48375}{92106} \cdot \\
& \bullet \frac{18763}{45290} = \frac{18792}{45360} = \frac{27318}{65940} = \frac{29638}{71540} \cdot & \bullet \frac{21408}{36795} = \frac{27936}{48015} = \frac{42816}{73590} = \frac{57216}{98340} \cdot \\
& \bullet \frac{18963}{42570} = \frac{34251}{76890} = \frac{37926}{85140} = \frac{43512}{97680} \cdot & \bullet \frac{21836}{59740} = \frac{32701}{89465} = \frac{32754}{89610} = \frac{34768}{95120} \cdot \\
& \bullet \frac{19305}{28647} = \frac{25740}{38196} = \frac{38610}{57294} = \frac{51480}{76392} \cdot & \bullet \frac{24178}{30569} = \frac{32970}{41685} = \frac{42076}{53198} = \frac{63742}{80591} \cdot \\
& \bullet \frac{19380}{25764} = \frac{35190}{46782} = \frac{53890}{71642} = \frac{74120}{98536} \cdot & \bullet \frac{25109}{34867} = \frac{32916}{45708} = \frac{36714}{50982} = \frac{50218}{69734} \cdot \\
& \bullet \frac{19470}{32568} = \frac{21945}{36708} = \frac{27390}{45816} = \frac{54780}{91632} \cdot & \bullet \frac{25974}{30186} = \frac{51948}{60372} = \frac{54279}{63081} = \frac{74259}{86301} \cdot \\
& \bullet \frac{19520}{36478} = \frac{25760}{48139} = \frac{39680}{74152} = \frac{52640}{98371} \cdot & \bullet \frac{26471}{35980} = \frac{37698}{51240} = \frac{61594}{83720} = \frac{65714}{89320} \cdot \\
& \bullet \frac{19576}{23804} = \frac{39152}{47608} = \frac{73410}{89265} = \frac{78304}{95216} \cdot & \bullet \frac{26549}{30178} = \frac{59214}{67308} = \frac{63245}{71890} = \frac{85346}{97012} \cdot \\
& \bullet \frac{19630}{28574} = \frac{27180}{39564} = \frac{39260}{57148} = \frac{54360}{79128} \cdot & \bullet \frac{26598}{37014} = \frac{28457}{39601} = \frac{53196}{74028} = \frac{64207}{89351} \cdot \\
& \bullet \frac{19685}{42037} = \frac{21390}{45678} = \frac{32705}{69841} = \frac{42780}{91356} \cdot & \bullet \frac{27168}{59430} = \frac{31728}{69405} = \frac{32496}{71085} = \frac{36912}{80745} \cdot \\
& \bullet \frac{19734}{25806} = \frac{37518}{49062} = \frac{49803}{65127} = \frac{75036}{98124} \cdot & \bullet \frac{27531}{40698} = \frac{29601}{43758} = \frac{48369}{71502} = \frac{59064}{87312} \cdot \\
& \bullet \frac{19750}{32864} = \frac{37250}{61984} = \frac{43250}{71968} = \frac{49375}{82160} \cdot & \bullet \frac{27935}{46810} = \frac{38295}{64170} = \frac{40293}{67518} = \frac{56203}{94178} \cdot \\
& \bullet \frac{19760}{25384} = \frac{43810}{56279} = \frac{48230}{61957} = \frac{72540}{93186} \cdot & \bullet \frac{27965}{40138} = \frac{31790}{45628} = \frac{31960}{45872} = \frac{49215}{70638} \cdot \\
& \bullet \frac{19872}{36504} = \frac{30912}{56784} = \frac{39468}{72501} = \frac{47012}{86359} \cdot & \bullet \frac{28364}{90157} = \frac{28476}{90513} = \frac{28756}{91403} = \frac{30128}{95764} \cdot \\
& \bullet \frac{20176}{35984} = \frac{40352}{71968} = \frac{42389}{75601} = \frac{52186}{93074} \cdot & \bullet \frac{28379}{40651} = \frac{42513}{60897} = \frac{50394}{72186} = \frac{57461}{82309} \cdot \\
& \bullet \frac{20586}{31974} = \frac{46389}{72051} = \frac{52734}{81906} = \frac{61053}{94827} \cdot & \bullet \frac{29078}{31465} = \frac{38592}{41760} = \frac{38726}{41905} = \frac{65928}{71340} \cdot
\end{aligned}$$

$$\bullet \frac{29087}{46315} = \frac{38947}{62015} = \frac{42398}{67510} = \frac{58174}{92630}$$

$$\bullet \frac{48792}{51360} = \frac{49761}{52380} = \frac{68913}{72540} = \frac{86754}{91320}$$

$$\bullet \frac{29406}{37518} = \frac{40629}{51837} = \frac{46023}{58719} = \frac{54027}{68931}$$

$$\bullet \frac{1026}{534789} = \frac{1406}{732859} = \frac{1824}{950736} = \frac{1862}{970543}$$

$$\bullet \frac{29605}{38471} = \frac{36290}{47158} = \frac{48705}{63291} = \frac{72580}{94316}$$

$$\bullet \frac{1027}{645983} = \frac{1423}{895067} = \frac{1527}{960483} = \frac{1538}{967402}$$

$$\bullet \frac{29680}{34715} = \frac{42896}{50173} = \frac{63952}{74801} = \frac{74032}{86591}$$

$$\bullet \frac{1035}{268479} = \frac{1680}{435792} = \frac{1785}{463029} = \frac{3540}{918276}$$

$$\bullet \frac{29680}{57134} = \frac{35280}{67914} = \frac{39280}{75614} = \frac{51240}{98637}$$

$$\bullet \frac{1043}{796852} = \frac{1079}{824356} = \frac{1237}{945068} = \frac{1257}{960348}$$

$$\bullet \frac{30528}{41976} = \frac{49320}{67815} = \frac{51624}{70983} = \frac{60912}{83754}$$

$$\bullet \frac{1057}{269384} = \frac{1708}{435296} = \frac{2107}{536984} = \frac{3416}{870592}$$

$$\bullet \frac{30962}{41785} = \frac{37968}{51240} = \frac{54692}{73810} = \frac{61924}{83570}$$

$$\bullet \frac{1058}{627394} = \frac{1078}{639254} = \frac{1342}{795806} = \frac{1532}{908476}$$

$$\bullet \frac{31089}{42657} = \frac{62049}{85137} = \frac{62307}{85491} = \frac{67854}{93102}$$

$$\bullet \frac{1065}{274983} = \frac{1540}{397628} = \frac{2705}{698431} = \frac{3045}{786219}$$

$$\bullet \frac{31682}{40579} = \frac{39712}{50864} = \frac{54896}{70312} = \frac{64970}{83215}$$

$$\bullet \frac{1065}{437928} = \frac{1830}{752496} = \frac{2175}{894360} = \frac{2305}{947816}$$

$$\bullet \frac{34921}{56870} = \frac{42351}{68970} = \frac{51267}{83490} = \frac{53496}{87120}$$

$$\bullet \frac{1067}{253849} = \frac{2134}{507698} = \frac{2948}{701356} = \frac{3762}{895014}$$

$$\bullet \frac{35417}{62890} = \frac{42693}{75810} = \frac{45796}{81320} = \frac{47936}{85120}$$

$$\bullet \frac{1078}{253946} = \frac{1736}{408952} = \frac{3052}{718964} = \frac{3507}{826149}$$

$$\bullet \frac{35706}{42198} = \frac{48312}{57096} = \frac{54087}{63921} = \frac{73194}{86502}$$

$$\bullet \frac{1087}{429365} = \frac{1754}{692830} = \frac{1839}{726405} = \frac{1862}{735490}$$

$$\bullet \frac{36120}{47859} = \frac{48120}{63759} = \frac{51240}{67893} = \frac{72840}{96513}$$

$$\bullet \frac{1092}{347865} = \frac{1248}{397560} = \frac{1872}{596340} = \frac{2184}{695730}$$

$$\bullet \frac{36218}{40795} = \frac{69342}{78105} = \frac{69524}{78310} = \frac{72436}{81590}$$

$$\bullet \frac{1093}{628475} = \frac{1286}{739450} = \frac{1298}{746350} = \frac{1382}{794650}$$

$$\bullet \frac{37128}{56049} = \frac{45032}{67981} = \frac{49816}{75203} = \frac{60528}{91374}$$

$$\bullet \frac{1095}{326748} = \frac{1260}{375984} = \frac{1605}{478932} = \frac{3210}{957864}$$

$$\bullet \frac{37521}{64809} = \frac{38049}{65721} = \frac{45309}{78261} = \frac{52734}{91086}$$

$$\bullet \frac{1208}{376594} = \frac{1708}{532469} = \frac{1804}{562397} = \frac{2380}{741965}$$

$$\bullet \frac{37820}{65941} = \frac{45260}{78913} = \frac{51460}{89723} = \frac{56420}{98371}$$

$$\bullet \frac{1209}{437658} = \frac{1356}{490872} = \frac{1632}{590784} = \frac{2109}{763458}$$

$$\bullet \frac{46127}{59830} = \frac{48517}{62930} = \frac{52341}{67890} = \frac{73612}{95480}$$

$$\bullet \frac{1240}{367598} = \frac{1280}{379456} = \frac{2480}{735196} = \frac{2940}{871563}$$

$$\bullet \frac{1243}{658790} = \frac{1432}{758960} = \frac{1592}{843760} = \frac{1746}{925380}.$$

$$\bullet \frac{1378}{290546} = \frac{2067}{435819} = \frac{3458}{729106} = \frac{4251}{896307}.$$

$$\bullet \frac{1248}{359760} = \frac{1872}{539640} = \frac{2418}{697035} = \frac{3042}{876915}.$$

$$\bullet \frac{1379}{245068} = \frac{2758}{490136} = \frac{2765}{491380} = \frac{3801}{675492}.$$

$$\bullet \frac{1248}{507936} = \frac{1572}{639804} = \frac{1704}{693528} = \frac{2079}{846153}.$$

$$\bullet \frac{1395}{402876} = \frac{1520}{438976} = \frac{3105}{896724} = \frac{3145}{908276}.$$

$$\bullet \frac{1258}{309764} = \frac{1547}{380926} = \frac{3094}{761852} = \frac{3706}{912548}.$$

$$\bullet \frac{1398}{265740} = \frac{2563}{487190} = \frac{2796}{531480} = \frac{5126}{974380}.$$

$$\bullet \frac{1265}{793408} = \frac{1370}{859264} = \frac{1425}{893760} = \frac{1560}{978432}.$$

$$\bullet \frac{1420}{357698} = \frac{1540}{387926} = \frac{2840}{715396} = \frac{3540}{891726}.$$

$$\bullet \frac{1269}{437805} = \frac{1692}{583740} = \frac{2169}{748305} = \frac{2601}{897345}.$$

$$\bullet \frac{1430}{295867} = \frac{1680}{347592} = \frac{2860}{591734} = \frac{3180}{657942}.$$

$$\bullet \frac{1270}{659384} = \frac{1325}{687940} = \frac{1340}{695728} = \frac{1425}{739860}.$$

$$\bullet \frac{1430}{296857} = \frac{2860}{593714} = \frac{3510}{728649} = \frac{4680}{971532}.$$

$$\bullet \frac{1274}{396508} = \frac{1807}{562394} = \frac{1937}{602854} = \frac{2548}{793016}.$$

$$\bullet \frac{1470}{359268} = \frac{2340}{571896} = \frac{2940}{718536} = \frac{3240}{791856}.$$

$$\bullet \frac{1274}{635089} = \frac{1298}{647053} = \frac{1370}{682945} = \frac{1670}{832495}.$$

$$\bullet \frac{1476}{398520} = \frac{1836}{495720} = \frac{2583}{697410} = \frac{3582}{967140}.$$

$$\bullet \frac{1275}{349860} = \frac{1960}{537824} = \frac{2975}{816340} = \frac{3470}{952168}.$$

$$\bullet \frac{1485}{269730} = \frac{2178}{395604} = \frac{4356}{791208} = \frac{5346}{971028}.$$

$$\bullet \frac{1278}{645390} = \frac{1458}{736290} = \frac{1854}{936270} = \frac{1872}{945360}.$$

$$\bullet \frac{1485}{307692} = \frac{2190}{453768} = \frac{2970}{615384} = \frac{3615}{749028}.$$

$$\bullet \frac{1286}{479035} = \frac{1948}{725630} = \frac{1962}{730845} = \frac{2138}{796405}.$$

$$\bullet \frac{1486}{259307} = \frac{3542}{618079} = \frac{4528}{790136} = \frac{5174}{902863}.$$

$$\bullet \frac{1305}{286947} = \frac{1740}{382596} = \frac{2610}{573894} = \frac{3480}{765192}.$$

$$\bullet \frac{1504}{387296} = \frac{1692}{435708} = \frac{1974}{508326} = \frac{2914}{750386}.$$

$$\bullet \frac{1309}{246785} = \frac{2618}{493570} = \frac{5168}{974320} = \frac{5236}{987140}.$$

$$\bullet \frac{1547}{263809} = \frac{2108}{359476} = \frac{3094}{527618} = \frac{5372}{916084}.$$

$$\bullet \frac{1348}{562790} = \frac{1432}{597860} = \frac{1528}{637940} = \frac{1842}{769035}.$$

$$\bullet \frac{1547}{362089} = \frac{1598}{374026} = \frac{3196}{748052} = \frac{3502}{819674}.$$

$$\bullet \frac{1349}{256807} = \frac{1463}{278509} = \frac{3249}{618507} = \frac{4237}{806591}.$$

$$\bullet \frac{1560}{249378} = \frac{2860}{457193} = \frac{3120}{498756} = \frac{5720}{914386}.$$

$$\bullet \frac{1358}{740692} = \frac{1435}{782690} = \frac{1645}{897230} = \frac{1743}{950682}.$$

$$\bullet \frac{1560}{284973} = \frac{2160}{394578} = \frac{3240}{591867} = \frac{4320}{789156}.$$

$$\bullet \frac{1365}{207948} = \frac{2415}{367908} = \frac{2730}{415896} = \frac{5460}{831792}.$$

$$\bullet \frac{1560}{392478} = \frac{2860}{719543} = \frac{3120}{784956} = \frac{3640}{915782}.$$

$$\bullet \frac{1564}{203987} = \frac{1768}{230594} = \frac{5304}{691782} = \frac{6052}{789341}.$$

$$\bullet \frac{1570}{362984} = \frac{3140}{725968} = \frac{3295}{761804} = \frac{3425}{791860}.$$

$$\bullet \frac{1573}{284960} = \frac{2178}{394560} = \frac{3267}{591840} = \frac{4356}{789120}.$$

$$\bullet \frac{1578}{246039} = \frac{3156}{492078} = \frac{3682}{574091} = \frac{5786}{902143}.$$

$$\bullet \frac{1578}{249360} = \frac{2893}{457160} = \frac{3156}{498720} = \frac{5786}{914320}.$$

$$\bullet \frac{1584}{230967} = \frac{4032}{587916} = \frac{4208}{613579} = \frac{6032}{879541}.$$

$$\bullet \frac{1587}{203964} = \frac{1794}{230568} = \frac{5382}{691704} = \frac{7406}{951832}.$$

$$\bullet \frac{1587}{209346} = \frac{3726}{491508} = \frac{3864}{509712} = \frac{7452}{983016}.$$

$$\bullet \frac{1587}{362940} = \frac{1978}{452360} = \frac{2369}{541780} = \frac{4186}{957320}.$$

$$\bullet \frac{1596}{378024} = \frac{1932}{457608} = \frac{2835}{671490} = \frac{3192}{756048}.$$

$$\bullet \frac{1598}{207364} = \frac{2465}{319870} = \frac{3978}{516204} = \frac{5321}{690478}.$$

$$\bullet \frac{1605}{249738} = \frac{4095}{637182} = \frac{4905}{763218} = \frac{6325}{984170}.$$

$$\bullet \frac{1608}{347529} = \frac{1624}{350987} = \frac{2840}{613795} = \frac{4176}{902538}.$$

$$\bullet \frac{1620}{349758} = \frac{1840}{397256} = \frac{2130}{459867} = \frac{3680}{794512}.$$

$$\bullet \frac{1640}{298357} = \frac{3280}{596714} = \frac{4320}{785916} = \frac{5320}{967841}.$$

$$\bullet \frac{1640}{372895} = \frac{3480}{791265} = \frac{4120}{936785} = \frac{4280}{973165}.$$

$$\bullet \frac{1645}{389207} = \frac{2730}{645918} = \frac{3210}{759486} = \frac{3870}{915642}.$$

$$\bullet \frac{1670}{258349} = \frac{3210}{496587} = \frac{3860}{597142} = \frac{5410}{836927}.$$

$$\bullet \frac{1674}{293508} = \frac{2079}{364518} = \frac{4158}{729036} = \frac{5103}{894726}.$$

$$\bullet \frac{1683}{209457} = \frac{4851}{603729} = \frac{4983}{620157} = \frac{5049}{628371}.$$

$$\bullet \frac{1694}{235708} = \frac{4529}{630178} = \frac{5012}{697384} = \frac{6531}{908742}.$$

$$\bullet \frac{1694}{307582} = \frac{2653}{481709} = \frac{3094}{561782} = \frac{3864}{701592}.$$

$$\bullet \frac{1708}{463295} = \frac{1732}{469805} = \frac{1820}{493675} = \frac{3584}{972160}.$$

$$\bullet \frac{1736}{259408} = \frac{3619}{540782} = \frac{5012}{748936} = \frac{6251}{934078}.$$

$$\bullet \frac{1736}{259840} = \frac{3472}{519680} = \frac{5239}{784160} = \frac{5673}{849120}.$$

$$\bullet \frac{1736}{289540} = \frac{2086}{347915} = \frac{4172}{695830} = \frac{5824}{971360}.$$

$$\bullet \frac{1740}{239685} = \frac{3768}{519042} = \frac{5904}{813276} = \frac{6804}{937251}.$$

$$\bullet \frac{1764}{235980} = \frac{3087}{412965} = \frac{3528}{471960} = \frac{6174}{825930}.$$

$$\bullet \frac{1764}{359820} = \frac{2156}{439780} = \frac{3528}{719640} = \frac{4312}{879560}.$$

$$\bullet \frac{1782}{359640} = \frac{2178}{439560} = \frac{3564}{719280} = \frac{4356}{879120}.$$

$$\bullet \frac{1784}{596302} = \frac{2368}{791504} = \frac{2516}{840973} = \frac{2736}{914508}.$$

$$\bullet \frac{1790}{328465} = \frac{2610}{478935} = \frac{2734}{501689} = \frac{2746}{503891}.$$

$$\bullet \frac{1798}{236054} = \frac{2697}{354081} = \frac{3596}{472108} = \frac{5394}{708162}.$$

$$\bullet \frac{1809}{263547} = \frac{2546}{370918} = \frac{3618}{527094} = \frac{5092}{741836}.$$

$$\bullet \frac{1827}{395640} = \frac{2378}{514960} = \frac{2639}{571480} = \frac{3654}{791280}.$$

$$\bullet \frac{1827}{453096} = \frac{1839}{456072} = \frac{1965}{487320} = \frac{3165}{784920}.$$

$$\bullet \frac{1827}{459360} = \frac{1932}{485760} = \frac{3654}{918720} = \frac{3864}{971520}.$$

$$\bullet \frac{1830}{247965} = \frac{4578}{620319} = \frac{5304}{718692} = \frac{5862}{794301}.$$

$$\bullet \frac{1837}{462590} = \frac{1936}{487520} = \frac{2541}{639870} = \frac{3674}{925180}.$$

$$\bullet \frac{1840}{365792} = \frac{1940}{385672} = \frac{3415}{678902} = \frac{3820}{759416}.$$

$$\bullet \frac{1852}{769043} = \frac{1976}{820534} = \frac{2176}{903584} = \frac{2340}{971685}.$$

$$\bullet \frac{1853}{270946} = \frac{3706}{541892} = \frac{5123}{749086} = \frac{5341}{780962}.$$

$$\bullet \frac{1853}{472906} = \frac{2507}{639814} = \frac{2943}{751086} = \frac{3706}{945812}.$$

$$\bullet \frac{1854}{367092} = \frac{3609}{714582} = \frac{3942}{780516} = \frac{4302}{851796}.$$

$$\bullet \frac{1860}{349275} = \frac{1984}{372560} = \frac{3472}{651980} = \frac{3968}{745120}.$$

$$\bullet \frac{1864}{390275} = \frac{1928}{403675} = \frac{4328}{906175} = \frac{4360}{912875}.$$

$$\bullet \frac{1876}{324950} = \frac{3892}{674150} = \frac{4690}{812375} = \frac{4732}{819650}.$$

$$\bullet \frac{1890}{473256} = \frac{2190}{548376} = \frac{3645}{912708} = \frac{3780}{946512}.$$

$$\bullet \frac{1892}{453607} = \frac{2468}{591703} = \frac{3204}{768159} = \frac{4028}{965713}.$$

$$\bullet \frac{1896}{473052} = \frac{1926}{480537} = \frac{3708}{925146} = \frac{3852}{961074}.$$

$$\bullet \frac{1925}{367840} = \frac{1960}{374528} = \frac{2135}{407968} = \frac{4270}{815936}.$$

$$\bullet \frac{1935}{280647} = \frac{2580}{374196} = \frac{3870}{561294} = \frac{5160}{748392}.$$

$$\bullet \frac{1938}{257640} = \frac{3519}{467820} = \frac{5389}{716420} = \frac{7412}{985360}.$$

$$\bullet \frac{1945}{603728} = \frac{2390}{741856} = \frac{2635}{817904} = \frac{3145}{976208}.$$

$$\bullet \frac{1947}{280635} = \frac{2596}{374180} = \frac{3894}{561270} = \frac{5192}{748360}.$$

$$\bullet \frac{1947}{286305} = \frac{2596}{381740} = \frac{3894}{572610} = \frac{5192}{763480}.$$

$$\bullet \frac{1963}{285740} = \frac{2718}{395640} = \frac{3926}{571480} = \frac{5436}{791280}.$$

$$\bullet \frac{1974}{302586} = \frac{2086}{319754} = \frac{3948}{605172} = \frac{4172}{639508}.$$

$$\bullet \frac{1974}{536082} = \frac{2149}{583607} = \frac{2163}{587409} = \frac{2583}{701469}.$$

$$\bullet \frac{1975}{342860} = \frac{4510}{782936} = \frac{4910}{852376} = \frac{5670}{984312}.$$

$$\bullet \frac{1976}{253840} = \frac{4381}{562790} = \frac{4823}{619570} = \frac{7254}{931860}.$$

$$\bullet \frac{1978}{236054} = \frac{2967}{354081} = \frac{3956}{472108} = \frac{5934}{708162}.$$

$$\bullet \frac{1978}{360254} = \frac{2967}{540381} = \frac{3128}{569704} = \frac{4163}{758209}.$$

$$\bullet \frac{2014}{379586} = \frac{2869}{540731} = \frac{4579}{863021} = \frac{5168}{974032}.$$

$$\bullet \frac{2034}{165798} = \frac{3051}{248697} = \frac{3164}{257908} = \frac{5198}{423706}.$$

$$\bullet \frac{2048}{175936} = \frac{4096}{351872} = \frac{4512}{387609} = \frac{9120}{783465}.$$

$$\bullet \frac{2054}{183976} = \frac{3081}{275964} = \frac{4108}{367952} = \frac{8216}{735904}.$$

$$\bullet \frac{2054}{198376} = \frac{3081}{297564} = \frac{4108}{396752} = \frac{8216}{793504}.$$

$$\bullet \frac{2054}{376198} = \frac{3081}{564297} = \frac{3172}{580964} = \frac{4108}{752396}.$$

$$\bullet \frac{2064}{379518} = \frac{3960}{728145} = \frac{4128}{759036} = \frac{4632}{851709}.$$

$$\bullet \frac{2067}{345189} = \frac{2718}{453906} = \frac{3921}{654807} = \frac{5436}{907812}.$$

$$\bullet \frac{2076}{148953} = \frac{2340}{167895} = \frac{5712}{409836} = \frac{7416}{532098}.$$

$$\bullet \frac{2079}{164835} = \frac{3654}{289710} = \frac{4158}{329670} = \frac{7182}{569430}$$

$$\bullet \frac{2489}{163750} = \frac{6289}{413750} = \frac{7391}{486250} = \frac{9481}{623750}$$

$$\bullet \frac{2079}{483516} = \frac{2184}{507936} = \frac{2751}{639804} = \frac{4158}{967032}$$

$$\bullet \frac{2490}{168573} = \frac{3570}{241689} = \frac{7920}{536184} = \frac{9510}{643827}$$

$$\bullet \frac{2108}{476935} = \frac{2984}{675130} = \frac{3456}{781920} = \frac{4216}{953870}$$

$$\bullet \frac{2496}{375180} = \frac{3120}{468975} = \frac{4816}{723905} = \frac{5312}{798460}$$

$$\bullet \frac{2136}{504897} = \frac{2584}{610793} = \frac{2704}{639158} = \frac{4120}{973865}$$

$$\bullet \frac{2508}{391476} = \frac{2981}{465307} = \frac{5632}{879104} = \frac{5786}{903142}$$

$$\bullet \frac{2190}{537864} = \frac{2905}{713468} = \frac{3215}{789604} = \frac{3725}{914860}$$

$$\bullet \frac{2537}{184906} = \frac{5074}{369812} = \frac{6751}{492038} = \frac{9245}{673810}$$

$$\bullet \frac{2304}{175896} = \frac{4608}{351792} = \frac{9216}{703584} = \frac{9536}{728014}$$

$$\bullet \frac{2560}{174398} = \frac{3840}{261597} = \frac{5120}{348796} = \frac{7680}{523194}$$

$$\bullet \frac{2316}{584790} = \frac{3162}{798405} = \frac{3726}{940815} = \frac{3768}{951420}$$

$$\bullet \frac{2560}{197438} = \frac{3840}{296157} = \frac{5120}{394876} = \frac{7680}{592314}$$

$$\bullet \frac{2340}{165978} = \frac{3510}{248967} = \frac{6370}{451829} = \frac{7930}{562481}$$

$$\bullet \frac{2574}{106938} = \frac{3047}{126589} = \frac{4356}{180972} = \frac{6094}{253178}$$

$$\bullet \frac{2358}{109647} = \frac{5094}{236871} = \frac{6498}{302157} = \frac{6894}{320571}$$

$$\bullet \frac{2583}{149076} = \frac{2709}{156348} = \frac{6741}{389052} = \frac{8736}{504192}$$

$$\bullet \frac{2370}{648195} = \frac{2946}{805731} = \frac{3190}{872465} = \frac{3602}{985147}$$

$$\bullet \frac{2596}{413708} = \frac{2937}{468051} = \frac{2981}{475063} = \frac{5874}{936102}$$

$$\bullet \frac{2376}{180954} = \frac{4752}{361908} = \frac{5148}{392067} = \frac{9504}{723816}$$

$$\bullet \frac{2597}{314608} = \frac{2961}{358704} = \frac{7483}{906512} = \frac{7861}{952304}$$

$$\bullet \frac{2376}{195804} = \frac{4752}{391608} = \frac{8910}{734265} = \frac{9504}{783216}$$

$$\bullet \frac{2603}{189745} = \frac{4826}{351790} = \frac{7296}{531840} = \frac{9823}{716045}$$

$$\bullet \frac{2394}{156807} = \frac{4536}{297108} = \frac{5904}{386712} = \frac{9702}{635481}$$

$$\bullet \frac{2639}{174580} = \frac{3718}{245960} = \frac{5278}{349160} = \frac{6279}{415380}$$

$$\bullet \frac{2407}{539168} = \frac{2671}{598304} = \frac{2917}{653408} = \frac{3759}{842016}$$

$$\bullet \frac{2640}{137895} = \frac{4576}{239018} = \frac{7920}{413685} = \frac{9152}{478036}$$

$$\bullet \frac{2430}{196587} = \frac{3410}{275869} = \frac{6420}{519378} = \frac{6710}{542839}$$

$$\bullet \frac{2658}{139740} = \frac{4873}{256190} = \frac{5316}{279480} = \frac{9746}{512380}$$

$$\bullet \frac{2460}{175398} = \frac{3780}{269514} = \frac{7380}{526194} = \frac{9570}{682341}$$

$$\bullet \frac{2670}{485139} = \frac{4230}{768591} = \frac{4690}{852173} = \frac{5310}{964827}$$

$$\bullet \frac{2465}{189370} = \frac{5168}{397024} = \frac{6783}{521094} = \frac{7684}{590312}$$

$$\bullet \frac{2680}{357914} = \frac{3940}{526187} = \frac{5460}{729183} = \frac{6420}{857391}$$

$$\bullet \frac{2478}{156039} = \frac{4956}{312078} = \frac{5782}{364091} = \frac{9086}{572143}$$

$$\bullet \frac{2685}{409731} = \frac{2730}{416598} = \frac{4530}{691278} = \frac{5370}{819462}$$

$$\bullet \frac{2695}{184730} = \frac{5412}{370968} = \frac{6908}{473512} = \frac{7821}{536094}.$$

$$\bullet \frac{2871}{435609} = \frac{3201}{485679} = \frac{4851}{736029} = \frac{6402}{971358}.$$

$$\bullet \frac{2703}{149685} = \frac{5194}{287630} = \frac{5724}{316980} = \frac{8321}{460795}.$$

$$\bullet \frac{2915}{347680} = \frac{4279}{510368} = \frac{7634}{910528} = \frac{8162}{973504}.$$

$$\bullet \frac{2705}{318649} = \frac{5410}{637298} = \frac{6940}{817532} = \frac{7230}{851694}.$$

$$\bullet \frac{2938}{467051} = \frac{3164}{502978} = \frac{3842}{610759} = \frac{5876}{934102}.$$

$$\bullet \frac{2706}{395814} = \frac{2761}{403859} = \frac{3916}{572804} = \frac{4829}{706351}.$$

$$\bullet \frac{2943}{615087} = \frac{3108}{649572} = \frac{3609}{754281} = \frac{3612}{754908}.$$

$$\bullet \frac{2730}{158496} = \frac{3780}{219456} = \frac{5670}{329184} = \frac{7560}{438912}.$$

$$\bullet \frac{2968}{104357} = \frac{3640}{127985} = \frac{5376}{189024} = \frac{5936}{208714}.$$

$$\bullet \frac{2730}{165984} = \frac{3975}{241680} = \frac{4965}{301872} = \frac{7920}{481536}.$$

$$\bullet \frac{2970}{153846} = \frac{3570}{184926} = \frac{5730}{296814} = \frac{7140}{369852}.$$

$$\bullet \frac{2730}{468195} = \frac{2976}{510384} = \frac{4038}{692517} = \frac{5094}{873621}.$$

$$\bullet \frac{2970}{418635} = \frac{3718}{524069} = \frac{5742}{809361} = \frac{5962}{840371}.$$

$$\bullet \frac{2754}{169830} = \frac{3564}{219780} = \frac{7128}{439560} = \frac{7398}{456210}.$$

$$\bullet \frac{3024}{185976} = \frac{3546}{218079} = \frac{6048}{371952} = \frac{7092}{436158}.$$

$$\bullet \frac{2765}{349180} = \frac{3619}{457028} = \frac{6195}{782340} = \frac{7238}{914056}.$$

$$\bullet \frac{3056}{247918} = \frac{4016}{325798} = \frac{6384}{517902} = \frac{9104}{738562}.$$

$$\bullet \frac{2783}{140965} = \frac{3864}{195720} = \frac{6279}{318045} = \frac{8671}{439205}.$$

$$\bullet \frac{3094}{167258} = \frac{3672}{198504} = \frac{3978}{215046} = \frac{5627}{304189}.$$

$$\bullet \frac{2790}{386415} = \frac{3582}{496107} = \frac{5042}{698317} = \frac{6518}{902743}.$$

$$\bullet \frac{3097}{215486} = \frac{4579}{318602} = \frac{8094}{563172} = \frac{9158}{637204}.$$

$$\bullet \frac{2796}{108345} = \frac{4380}{169725} = \frac{6180}{239475} = \frac{8076}{312945}.$$

$$\bullet \frac{3107}{624985} = \frac{3471}{698205} = \frac{4732}{951860} = \frac{4823}{970165}.$$

$$\bullet \frac{2804}{167539} = \frac{3260}{194785} = \frac{6908}{412753} = \frac{9012}{538467}.$$

$$\bullet \frac{3108}{495726} = \frac{3708}{591426} = \frac{5316}{847902} = \frac{6132}{978054}.$$

$$\bullet \frac{2805}{136947} = \frac{3740}{182596} = \frac{5610}{273894} = \frac{7480}{365192}.$$

$$\bullet \frac{3128}{496570} = \frac{3648}{579120} = \frac{4812}{763905} = \frac{4952}{786130}.$$

$$\bullet \frac{2805}{193647} = \frac{3740}{258196} = \frac{5610}{387294} = \frac{7480}{516392}.$$

$$\bullet \frac{3168}{297504} = \frac{5236}{491708} = \frac{6083}{571249} = \frac{7304}{685912}.$$

$$\bullet \frac{2806}{137954} = \frac{2867}{140953} = \frac{5063}{248917} = \frac{5734}{281906}.$$

$$\bullet \frac{3186}{294705} = \frac{6372}{589410} = \frac{7128}{659340} = \frac{7452}{689310}.$$

$$\bullet \frac{2856}{431970} = \frac{5496}{831270} = \frac{5712}{863940} = \frac{6180}{934725}.$$

$$\bullet \frac{3195}{472860} = \frac{3798}{562104} = \frac{5346}{791208} = \frac{5427}{803196}.$$

$$\bullet \frac{2860}{345917} = \frac{4380}{529761} = \frac{5720}{691834} = \frac{7560}{914382}.$$

$$\bullet \frac{3201}{478695} = \frac{3476}{519820} = \frac{5324}{796180} = \frac{6512}{973840}.$$

$$\bullet \frac{3276}{150948} = \frac{5863}{270149} = \frac{6058}{279134} = \frac{8502}{391746}$$

$$\bullet \frac{3584}{172960} = \frac{4368}{210795} = \frac{7168}{345920} = \frac{8736}{421590}$$

$$\bullet \frac{3289}{170456} = \frac{6578}{340912} = \frac{7429}{385016} = \frac{9315}{482760}$$

$$\bullet \frac{3591}{240786} = \frac{3819}{256074} = \frac{4617}{309582} = \frac{7809}{523614}$$

$$\bullet \frac{3297}{186045} = \frac{4809}{271365} = \frac{4893}{276105} = \frac{9618}{542730}$$

$$\bullet \frac{360}{1849275} = \frac{384}{1972560} = \frac{672}{3451980} = \frac{768}{3945120}$$

$$\bullet \frac{3456}{129708} = \frac{4096}{153728} = \frac{8192}{307456} = \frac{9728}{365104}$$

$$\bullet \frac{361}{2049758} = \frac{659}{3741802} = \frac{761}{4320958} = \frac{894}{5076132}$$

$$\bullet \frac{3458}{107926} = \frac{6859}{214073} = \frac{6954}{217038} = \frac{8493}{265071}$$

$$\bullet \frac{361}{4259078} = \frac{579}{6831042} = \frac{785}{9261430} = \frac{814}{9603572}$$

$$\bullet \frac{3458}{176092} = \frac{3549}{180726} = \frac{6708}{341592} = \frac{7098}{361452}$$

$$\bullet \frac{3657}{148029} = \frac{6187}{250439} = \frac{7314}{296058} = \frac{7682}{310954}$$

$$\bullet \frac{3458}{216970} = \frac{4921}{308765} = \frac{8246}{517390} = \frac{9842}{617530}$$

$$\bullet \frac{3679}{480251} = \frac{4368}{570192} = \frac{5213}{680497} = \frac{5629}{734801}$$

$$\bullet \frac{3478}{125960} = \frac{4329}{156780} = \frac{5476}{198320} = \frac{6549}{237180}$$

$$\bullet \frac{3690}{214758} = \frac{4590}{267138} = \frac{7380}{429516} = \frac{9180}{534276}$$

$$\bullet \frac{3478}{295160} = \frac{4218}{357960} = \frac{6179}{524380} = \frac{8436}{715920}$$

$$\bullet \frac{3690}{451287} = \frac{6210}{759483} = \frac{6970}{852431} = \frac{7460}{912358}$$

$$\bullet \frac{3507}{169428} = \frac{4509}{217836} = \frac{9018}{435672} = \frac{9853}{476012}$$

$$\bullet \frac{3724}{159068} = \frac{3794}{162058} = \frac{5691}{243087} = \frac{5831}{249067}$$

$$\bullet \frac{3509}{214687} = \frac{5918}{362074} = \frac{6589}{403127} = \frac{8327}{509461}$$

$$\bullet \frac{3728}{596014} = \frac{4912}{785306} = \frac{5096}{814723} = \frac{6120}{978435}$$

$$\bullet \frac{3510}{297648} = \frac{6390}{541872} = \frac{8175}{693240} = \frac{8295}{703416}$$

$$\bullet \frac{3752}{109648} = \frac{5829}{170346} = \frac{5896}{172304} = \frac{9514}{278036}$$

$$\bullet \frac{3528}{169407} = \frac{3584}{172096} = \frac{4536}{217809} = \frac{9072}{435618}$$

$$\bullet \frac{3760}{142598} = \frac{4560}{172938} = \frac{5640}{213897} = \frac{9120}{345876}$$

$$\bullet \frac{3542}{180796} = \frac{7084}{361592} = \frac{7245}{369810} = \frac{7912}{403856}$$

$$\bullet \frac{3780}{125496} = \frac{5240}{173968} = \frac{9165}{304278} = \frac{9540}{316728}$$

$$\bullet \frac{3562}{148097} = \frac{4290}{178365} = \frac{5746}{238901} = \frac{5798}{241063}$$

$$\bullet \frac{3780}{192564} = \frac{4970}{253186} = \frac{7245}{369081} = \frac{7490}{381562}$$

$$\bullet \frac{3568}{417902} = \frac{4328}{506917} = \frac{4608}{539712} = \frac{7856}{920134}$$

$$\bullet \frac{3782}{196054} = \frac{5673}{294081} = \frac{7564}{392108} = \frac{9672}{501384}$$

$$\bullet \frac{3570}{291648} = \frac{4675}{381920} = \frac{7140}{583296} = \frac{7395}{604128}$$

$$\bullet \frac{3782}{659410} = \frac{4526}{789130} = \frac{5146}{897230} = \frac{5642}{983710}$$

$$\bullet \frac{3582}{179640} = \frac{4378}{219560} = \frac{7164}{359280} = \frac{8756}{439120}$$

$$\bullet \frac{3810}{279654} = \frac{4065}{298371} = \frac{7380}{541692} = \frac{8130}{596742}$$



$$\bullet \frac{3816}{457920} = \frac{6129}{735480} = \frac{7461}{895320} = \frac{7632}{915840}.$$

$$\bullet \frac{3825}{469710} = \frac{3915}{480762} = \frac{6435}{790218} = \frac{7830}{961524}.$$

$$\bullet \frac{3840}{576192} = \frac{4380}{657219} = \frac{5460}{819273} = \frac{6540}{981327}.$$

$$\bullet \frac{3874}{165092} = \frac{4082}{173956} = \frac{7982}{340156} = \frac{9685}{412730}.$$

$$\bullet \frac{3920}{174685} = \frac{4576}{203918} = \frac{8240}{367195} = \frac{9152}{407836}.$$

$$\bullet \frac{3924}{176580} = \frac{6093}{274185} = \frac{7596}{341820} = \frac{8937}{402165}.$$

$$\bullet \frac{3942}{157680} = \frac{4392}{175680} = \frac{5796}{231840} = \frac{7956}{318240}.$$

$$\bullet \frac{3945}{206718} = \frac{5340}{279816} = \frac{7695}{403218} = \frac{9015}{472386}.$$

$$\bullet \frac{3948}{270156} = \frac{5096}{348712} = \frac{5712}{390864} = \frac{7896}{540312}.$$

$$\bullet \frac{3956}{178204} = \frac{7568}{340912} = \frac{7912}{356408} = \frac{8256}{371904}.$$

$$\bullet \frac{3975}{180624} = \frac{7150}{324896} = \frac{7950}{361248} = \frac{9075}{412368}.$$

$$\bullet \frac{3978}{125460} = \frac{5382}{169740} = \frac{7514}{236980} = \frac{8541}{269370}.$$

$$\bullet \frac{4016}{287395} = \frac{6752}{483190} = \frac{7264}{519830} = \frac{9184}{657230}.$$

$$\bullet \frac{4017}{253689} = \frac{7293}{460581} = \frac{8307}{524619} = \frac{8931}{564027}.$$

$$\bullet \frac{4028}{157396} = \frac{4876}{190532} = \frac{8056}{314792} = \frac{9752}{381064}.$$

$$\bullet \frac{4031}{278695} = \frac{4582}{316790} = \frac{5278}{364910} = \frac{8932}{617540}.$$

$$\bullet \frac{4087}{256139} = \frac{4891}{306527} = \frac{4958}{310726} = \frac{9782}{613054}.$$

$$\bullet \frac{4095}{173862} = \frac{4235}{179806} = \frac{6405}{271938} = \frac{8470}{359612}.$$

$$\bullet \frac{4095}{182637} = \frac{4905}{218763} = \frac{8190}{365274} = \frac{9810}{437526}.$$

$$\bullet \frac{4170}{328596} = \frac{6015}{473982} = \frac{8190}{645372} = \frac{8340}{657192}.$$

$$\bullet \frac{4185}{206739} = \frac{6285}{310479} = \frac{7180}{354692} = \frac{7480}{369512}.$$

$$\bullet \frac{4256}{198037} = \frac{8512}{396074} = \frac{8672}{403519} = \frac{9056}{421387}.$$

$$\bullet \frac{4257}{189630} = \frac{7689}{342510} = \frac{8514}{379260} = \frac{9768}{435120}.$$

$$\bullet \frac{4285}{103697} = \frac{4985}{120637} = \frac{9035}{218647} = \frac{9705}{234861}.$$

$$\bullet \frac{4308}{296175} = \frac{7180}{493625} = \frac{8932}{614075} = \frac{9140}{628375}.$$

$$\bullet \frac{4319}{562087} = \frac{4396}{572108} = \frac{4837}{629501} = \frac{6013}{782549}.$$

$$\bullet \frac{4328}{107659} = \frac{4856}{120793} = \frac{6328}{157409} = \frac{7256}{180493}.$$

$$\bullet \frac{4368}{107952} = \frac{6027}{148953} = \frac{8463}{209157} = \frac{8736}{215904}.$$

$$\bullet \frac{4382}{175906} = \frac{5908}{237164} = \frac{7091}{284653} = \frac{7546}{302918}.$$

$$\bullet \frac{4508}{167923} = \frac{5476}{203981} = \frac{9612}{358047} = \frac{9740}{362815}.$$

$$\bullet \frac{4510}{283679} = \frac{5980}{376142} = \frac{8970}{564213} = \frac{9120}{573648}.$$

$$\bullet \frac{4521}{369078} = \frac{8074}{659132} = \frac{9042}{738156} = \frac{9328}{761504}.$$

$$\bullet \frac{4528}{176309} = \frac{7456}{290318} = \frac{7968}{310254} = \frac{9184}{357602}.$$

$$\bullet \frac{4529}{187630} = \frac{4536}{187920} = \frac{6594}{273180} = \frac{7154}{296380}.$$

$$\bullet \frac{4572}{310896} = \frac{5409}{367812} = \frac{7251}{493068} = \frac{8934}{607512}.$$

$$\bullet \frac{4572}{380619} = \frac{7128}{593406} = \frac{7812}{650349} = \frac{9180}{764235}.$$

$$\bullet \frac{4576}{103928} = \frac{6708}{152349} = \frac{8476}{192503} = \frac{9568}{217304}.$$

$$\bullet \frac{5196}{470238} = \frac{6402}{579381} = \frac{8430}{762915} = \frac{8502}{769431}.$$

$$\bullet \frac{4576}{183920} = \frac{7046}{283195} = \frac{9152}{367840} = \frac{9516}{382470}.$$

$$\bullet \frac{5260}{378194} = \frac{6590}{473821} = \frac{7360}{529184} = \frac{8270}{594613}.$$

$$\bullet \frac{4716}{259380} = \frac{7803}{429165} = \frac{9432}{518760} = \frac{9486}{521730}.$$

$$\bullet \frac{5310}{478962} = \frac{8310}{749562} = \frac{9270}{836154} = \frac{9570}{863214}.$$

$$\bullet \frac{4738}{690512} = \frac{5704}{831296} = \frac{6371}{928504} = \frac{6417}{935208}.$$

$$\bullet \frac{5346}{102789} = \frac{7326}{140859} = \frac{9504}{182736} = \frac{9702}{186543}.$$

$$\bullet \frac{4756}{192038} = \frac{5986}{241703} = \frac{6970}{281435} = \frac{9512}{384076}.$$

$$\bullet \frac{5368}{109472} = \frac{6893}{140572} = \frac{7259}{148036} = \frac{8235}{167940}.$$

$$\bullet \frac{4760}{139825} = \frac{6752}{198340} = \frac{7384}{216905} = \frac{9640}{283175}.$$

$$\bullet \frac{5418}{297603} = \frac{7014}{385269} = \frac{8610}{472935} = \frac{9478}{520613}.$$

$$\bullet \frac{4829}{370516} = \frac{6138}{470952} = \frac{7931}{608524} = \frac{9658}{741032}.$$

$$\bullet \frac{5421}{703896} = \frac{6123}{795048} = \frac{6279}{815304} = \frac{7215}{936840}.$$

$$\bullet \frac{4851}{230769} = \frac{5481}{260739} = \frac{9072}{431568} = \frac{9702}{461538}.$$

$$\bullet \frac{5472}{103968} = \frac{5697}{108243} = \frac{7398}{140562} = \frac{9603}{182457}.$$

$$\bullet \frac{4876}{130592} = \frac{6509}{174328} = \frac{7406}{198352} = \frac{9637}{258104}.$$

$$\bullet \frac{5497}{138620} = \frac{6279}{158340} = \frac{6923}{174580} = \frac{8579}{216340}.$$

$$\bullet \frac{4896}{175032} = \frac{5328}{190476} = \frac{7104}{253968} = \frac{8592}{307164}.$$

$$\bullet \frac{5687}{349210} = \frac{6897}{423510} = \frac{8349}{512670} = \frac{8712}{534960}.$$

$$\bullet \frac{4902}{157638} = \frac{5092}{163748} = \frac{6479}{208351} = \frac{9804}{315276}.$$

$$\bullet \frac{574}{2163980} = \frac{683}{2574910} = \frac{759}{2861430} = \frac{861}{3245970}.$$

$$\bullet \frac{4905}{168732} = \frac{5430}{186792} = \frac{9240}{317856} = \frac{9540}{328176}.$$

$$\bullet \frac{5740}{216398} = \frac{6830}{257491} = \frac{7590}{286143} = \frac{8610}{324597}.$$

$$\bullet \frac{4932}{567180} = \frac{4968}{571320} = \frac{6129}{704835} = \frac{8127}{934605}.$$

$$\bullet \frac{5760}{384192} = \frac{6570}{438219} = \frac{8190}{546273} = \frac{9810}{654327}.$$

$$\bullet \frac{4972}{153680} = \frac{5478}{169320} = \frac{5973}{184620} = \frac{9174}{283560}.$$

$$\bullet \frac{5786}{230914} = \frac{7106}{283594} = \frac{9284}{370516} = \frac{9526}{380174}.$$

$$\bullet \frac{5028}{436179} = \frac{6204}{538197} = \frac{6308}{547219} = \frac{8692}{754031}.$$

$$\bullet \frac{5786}{301924} = \frac{7502}{391468} = \frac{8195}{427630} = \frac{9713}{506842}.$$

$$\bullet \frac{5031}{268749} = \frac{7869}{420351} = \frac{9804}{523716} = \frac{9847}{526013}.$$

$$\bullet \frac{5860}{379142} = \frac{6140}{397258} = \frac{7560}{489132} = \frac{9540}{617238}.$$

$$\bullet \frac{5096}{174832} = \frac{6357}{218094} = \frac{7098}{243516} = \frac{9204}{315768}.$$

$$\bullet \frac{5896}{401732} = \frac{6930}{472185} = \frac{8712}{593604} = \frac{9174}{625083}.$$

$$\bullet \frac{5192}{678304} = \frac{5369}{701428} = \frac{5428}{709136} = \frac{5841}{763092}.$$

$$\bullet \frac{5943}{108672} = \frac{7084}{129536} = \frac{9037}{165248} = \frac{9506}{173824}.$$

$$\begin{aligned}
& \bullet \frac{5962}{140378} = \frac{6358}{149702} = \frac{8679}{204351} = \frac{8943}{210567} \cdot & \bullet \frac{104}{3987256} = \frac{127}{4869053} = \frac{172}{6594308} = \frac{254}{9738106} \cdot \\
& \bullet \frac{5967}{143208} = \frac{6408}{153792} = \frac{7596}{182304} = \frac{8235}{197640} \cdot & \bullet \frac{105}{3478692} = \frac{120}{3975648} = \frac{180}{5963472} = \frac{210}{6957384} \cdot \\
& \bullet \frac{5983}{461270} = \frac{6293}{485170} = \frac{6789}{523410} = \frac{9548}{736120} \cdot & \bullet \frac{108}{2697435} = \frac{176}{4395820} = \frac{216}{5394870} = \frac{352}{8791640} \cdot \\
& \bullet \frac{6058}{237194} = \frac{6357}{248901} = \frac{7163}{280459} = \frac{8697}{340521} \cdot & \bullet \frac{108}{3796524} = \frac{143}{5026879} = \frac{216}{7593048} = \frac{239}{8401567} \cdot \\
& \bullet \frac{6184}{279053} = \frac{6584}{297103} = \frac{7024}{316958} = \frac{9720}{438615} \cdot & \bullet \frac{109}{3684527} = \frac{129}{4360587} = \frac{136}{4597208} = \frac{218}{7369054} \cdot \\
& \bullet \frac{6201}{374985} = \frac{6254}{378190} = \frac{7261}{439085} = \frac{8162}{493570} \cdot & \bullet \frac{124}{3597860} = \frac{127}{3684905} = \frac{234}{6789510} = \frac{254}{7369810} \cdot \\
& \bullet \frac{6289}{354170} = \frac{7581}{426930} = \frac{8132}{457960} = \frac{8512}{479360} \cdot & \bullet \frac{130}{2467985} = \frac{162}{3075489} = \frac{210}{3986745} = \frac{324}{6150978} \cdot \\
& \bullet \frac{6384}{105792} = \frac{6489}{107532} = \frac{6573}{108924} = \frac{8295}{137460} \cdot & \bullet \frac{130}{2486975} = \frac{156}{2984370} = \frac{312}{5968740} = \frac{416}{7958320} \cdot \\
& \bullet \frac{6475}{398120} = \frac{7910}{486352} = \frac{9170}{563824} = \frac{9835}{604712} \cdot & \bullet \frac{130}{2598674} = \frac{260}{5197348} = \frac{380}{7596124} = \frac{420}{8395716} \cdot \\
& \bullet \frac{6480}{159732} = \frac{7840}{193256} = \frac{8760}{215934} = \frac{9580}{236147} \cdot & \bullet \frac{130}{2894567} = \frac{210}{4675839} = \frac{260}{5789134} = \frac{420}{9351678} \cdot \\
& \bullet \frac{6570}{139284} = \frac{8205}{173946} = \frac{8325}{176490} = \frac{8460}{179352} \cdot & \bullet \frac{135}{2649780} = \frac{168}{3297504} = \frac{195}{3827460} = \frac{349}{6850172} \cdot \\
& \bullet \frac{6794}{138250} = \frac{6923}{140875} = \frac{8342}{169750} = \frac{9073}{184625} \cdot & \bullet \frac{135}{2678940} = \frac{317}{6290548} = \frac{348}{6905712} = \frac{429}{8513076} \cdot \\
& \bullet \frac{7294}{138065} = \frac{7602}{143895} = \frac{9268}{175430} = \frac{9702}{183645} \cdot & \bullet \frac{135}{2806947} = \frac{180}{3742596} = \frac{270}{5613894} = \frac{360}{7485192} \cdot \\
& \bullet \frac{7420}{691385} = \frac{8064}{751392} = \frac{9072}{845316} = \frac{9352}{871406} \cdot & \bullet \frac{136}{4708592} = \frac{197}{6820534} = \frac{265}{9174830} = \frac{273}{9451806} \cdot \\
& \bullet \frac{7462}{150839} = \frac{8092}{163574} = \frac{8456}{170932} = \frac{9254}{187063} \cdot & \bullet \frac{136}{5794280} = \frac{186}{7924530} = \frac{194}{8265370} = \frac{213}{9074865} \cdot \\
& \bullet \frac{7462}{381095} = \frac{8610}{439725} = \frac{8932}{456170} = \frac{9170}{468325} \cdot & \bullet \frac{138}{2504976} = \frac{259}{4701368} = \frac{435}{7896120} = \frac{518}{9402736} \cdot \\
& \bullet \frac{7530}{819264} = \frac{8315}{904672} = \frac{8470}{921536} = \frac{8570}{932416} \cdot & \bullet \frac{138}{2674509} = \frac{170}{3294685} = \frac{276}{5349018} = \frac{304}{5891672} \cdot \\
& \bullet \frac{104}{2593786} = \frac{108}{2693547} = \frac{216}{5387094} = \frac{364}{9078251} \cdot & \bullet \frac{142}{3576980} = \frac{154}{3879260} = \frac{284}{7153960} = \frac{354}{8917260} \cdot
\end{aligned}$$

$$\bullet \frac{143}{2870956} = \frac{208}{4175936} = \frac{273}{5480916} = \frac{351}{7046892}.$$

$$\bullet \frac{157}{2048693} = \frac{261}{3405789} = \frac{284}{3705916} = \frac{561}{7320489}.$$

$$\bullet \frac{143}{2958670} = \frac{168}{3475920} = \frac{286}{5917340} = \frac{318}{6579420}.$$

$$\bullet \frac{158}{3429706} = \frac{182}{3950674} = \frac{263}{5708941} = \frac{418}{9073526}.$$

$$\bullet \frac{143}{2968570} = \frac{286}{5937140} = \frac{351}{7286490} = \frac{468}{9715320}.$$

$$\bullet \frac{159}{2743068} = \frac{238}{4105976} = \frac{532}{9178064} = \frac{564}{9730128}.$$

$$\bullet \frac{147}{2690835} = \frac{294}{5381670} = \frac{381}{6974205} = \frac{389}{7120645}.$$

$$\bullet \frac{159}{3764802} = \frac{241}{5706398} = \frac{318}{7529604} = \frac{415}{9826370}.$$

$$\bullet \frac{147}{2806935} = \frac{196}{3742580} = \frac{294}{5613870} = \frac{392}{7485160}.$$

$$\bullet \frac{160}{2379458} = \frac{240}{3569187} = \frac{320}{4758916} = \frac{640}{9517832}.$$

$$\bullet \frac{147}{2869305} = \frac{196}{3825740} = \frac{294}{5738610} = \frac{392}{7651480}.$$

$$\bullet \frac{160}{2394578} = \frac{240}{3591867} = \frac{320}{4789156} = \frac{640}{9578312}.$$

$$\bullet \frac{147}{3592680} = \frac{234}{5718960} = \frac{294}{7185360} = \frac{324}{7918560}.$$

$$\bullet \frac{162}{3497580} = \frac{184}{3972560} = \frac{213}{4598670} = \frac{368}{7945120}.$$

$$\bullet \frac{148}{2093756} = \frac{409}{5786123} = \frac{451}{6380297} = \frac{567}{8021349}.$$

$$\bullet \frac{162}{4583790} = \frac{254}{7186930} = \frac{297}{8403615} = \frac{324}{9167580}.$$

$$\bullet \frac{148}{3609572} = \frac{168}{4097352} = \frac{279}{6804531} = \frac{326}{7950814}.$$

$$\bullet \frac{164}{3728950} = \frac{348}{7912650} = \frac{412}{9367850} = \frac{428}{9731650}.$$

$$\bullet \frac{149}{2368057} = \frac{156}{2479308} = \frac{219}{3480567} = \frac{614}{9758302}.$$

$$\bullet \frac{167}{2583490} = \frac{321}{4965870} = \frac{386}{5971420} = \frac{541}{8369270}.$$

$$\bullet \frac{149}{2673805} = \frac{217}{3894065} = \frac{271}{4863095} = \frac{298}{5347610}.$$

$$\bullet \frac{168}{3507294} = \frac{216}{4509378} = \frac{348}{7265109} = \frac{432}{9018756}.$$

$$\bullet \frac{154}{2379608} = \frac{207}{3198564} = \frac{308}{4759216} = \frac{392}{6057184}.$$

$$\bullet \frac{170}{3285964} = \frac{180}{3479256} = \frac{190}{3672548} = \frac{340}{6571928}.$$

$$\bullet \frac{156}{2347980} = \frac{273}{4108965} = \frac{481}{7239605} = \frac{546}{8217930}.$$

$$\bullet \frac{172}{3459608} = \frac{207}{4163598} = \frac{368}{7401952} = \frac{483}{9715062}.$$

$$\bullet \frac{156}{2478039} = \frac{312}{4956078} = \frac{364}{5782091} = \frac{572}{9086143}.$$

$$\bullet \frac{173}{2684095} = \frac{256}{3971840} = \frac{512}{7943680} = \frac{562}{8719430}.$$

$$\bullet \frac{156}{2493780} = \frac{286}{4571930} = \frac{312}{4987560} = \frac{572}{9143860}.$$

$$\bullet \frac{173}{6420895} = \frac{182}{6754930} = \frac{183}{6792045} = \frac{236}{8759140}.$$

$$\bullet \frac{156}{2739048} = \frac{287}{5039146} = \frac{312}{5478096} = \frac{419}{7356802}.$$

$$\bullet \frac{174}{2093568} = \frac{379}{4560128} = \frac{418}{5029376} = \frac{783}{9421056}.$$

$$\bullet \frac{156}{2849730} = \frac{216}{3945780} = \frac{324}{5918670} = \frac{432}{7891560}.$$

$$\bullet \frac{176}{2053984} = \frac{352}{4107968} = \frac{462}{5391708} = \frac{704}{8215936}.$$

$$\bullet \frac{156}{3924780} = \frac{286}{7195430} = \frac{312}{7849560} = \frac{364}{9157820}.$$

$$\bullet \frac{176}{2395804} = \frac{308}{4192657} = \frac{352}{4791608} = \frac{704}{9583216}.$$

$$\bullet \frac{176}{3829540} = \frac{248}{5396170} = \frac{364}{7920185} = \frac{420}{9138675}.$$

$$\bullet \frac{179}{2053846} = \frac{357}{4096218} = \frac{358}{4107692} = \frac{367}{4210958}.$$

$$\bullet \frac{179}{2540368} = \frac{187}{2653904} = \frac{416}{5903872} = \frac{513}{7280496}.$$

$$\bullet \frac{179}{2580643} = \frac{496}{7150832} = \frac{573}{8260941} = \frac{576}{8304192}.$$

$$\bullet \frac{180}{2745639} = \frac{360}{5491278} = \frac{520}{7931846} = \frac{540}{8236917}.$$

$$\bullet \frac{180}{3276594} = \frac{190}{3458627} = \frac{230}{4186759} = \frac{380}{6917254}.$$

$$\bullet \frac{182}{3675490} = \frac{356}{7189420} = \frac{407}{8219365} = \frac{478}{9653210}.$$

$$\bullet \frac{182}{6394570} = \frac{183}{6429705} = \frac{218}{7659430} = \frac{267}{9381045}.$$

$$\bullet \frac{184}{3056792} = \frac{316}{5249708} = \frac{571}{9486023} = \frac{578}{9602314}.$$

$$\bullet \frac{186}{2409537} = \frac{392}{5078164} = \frac{416}{5389072} = \frac{738}{9560421}.$$

$$\bullet \frac{187}{2350964} = \frac{278}{3495016} = \frac{408}{5129376} = \frac{582}{7316904}.$$

$$\bullet \frac{187}{2539460} = \frac{379}{5146820} = \frac{683}{9275140} = \frac{713}{9682540}.$$

$$\bullet \frac{187}{3549260} = \frac{251}{4763980} = \frac{261}{4953780} = \frac{354}{6718920}.$$

$$\bullet \frac{189}{3026457} = \frac{219}{3506847} = \frac{378}{6052914} = \frac{456}{7301928}.$$

$$\bullet \frac{192}{3840576} = \frac{219}{4380657} = \frac{273}{5460819} = \frac{327}{6540981}.$$

$$\bullet \frac{192}{5760384} = \frac{219}{6570438} = \frac{273}{8190546} = \frac{327}{9810654}.$$

$$\bullet \frac{192}{5763840} = \frac{219}{6574380} = \frac{273}{8195460} = \frac{327}{9816540}.$$

$$\bullet \frac{194}{2063578} = \frac{381}{4052697} = \frac{582}{6190734} = \frac{762}{8105394}.$$

$$\bullet \frac{196}{2407538} = \frac{392}{4815076} = \frac{602}{7394581} = \frac{784}{9630152}.$$

$$\bullet \frac{196}{3504872} = \frac{208}{3719456} = \frac{306}{5471892} = \frac{524}{9370168}.$$

$$\bullet \frac{196}{4230758} = \frac{218}{4705639} = \frac{236}{5094178} = \frac{430}{9281765}.$$

$$\bullet \frac{196}{5048372} = \frac{219}{5640783} = \frac{293}{7546801} = \frac{372}{9581604}.$$

$$\bullet \frac{197}{2650438} = \frac{309}{4157286} = \frac{368}{4951072} = \frac{703}{9458162}.$$

$$\bullet \frac{198}{5032764} = \frac{309}{7854162} = \frac{345}{8769210} = \frac{384}{9760512}.$$

$$\bullet \frac{204}{1385976} = \frac{365}{2479810} = \frac{607}{4123958} = \frac{695}{4721830}.$$

$$\bullet \frac{204}{1395768} = \frac{249}{1703658} = \frac{408}{2791536} = \frac{867}{5932014}.$$

$$\bullet \frac{206}{1478359} = \frac{426}{3057189} = \frac{736}{5281904} = \frac{934}{6702851}.$$

$$\bullet \frac{207}{3561849} = \frac{354}{6091278} = \frac{476}{8190532} = \frac{502}{8637914}.$$

$$\bullet \frac{209}{1436875} = \frac{718}{4936250} = \frac{879}{6043125} = \frac{914}{6283750}.$$

$$\bullet \frac{214}{3065978} = \frac{398}{5702146} = \frac{567}{8123409} = \frac{609}{8725143}.$$

$$\bullet \frac{216}{3475980} = \frac{372}{5986410} = \frac{384}{6179520} = \frac{468}{7531290}.$$

$$\bullet \frac{216}{347598} = \frac{3720}{598641} = \frac{3840}{617952} = \frac{4680}{753129}.$$

$$\bullet \frac{2180}{463795} = \frac{2384}{507196} = \frac{3516}{748029} = \frac{4308}{916527}.$$

$$\bullet \frac{230}{1576489} = \frac{460}{3152978} = \frac{670}{4592381} = \frac{870}{5963241}.$$

$$\bullet \frac{231}{4096785} = \frac{354}{6278190} = \frac{429}{7608315} = \frac{462}{8193570}.$$

$$\bullet \frac{231}{4850769} = \frac{261}{5480739} = \frac{432}{9071568} = \frac{462}{9701538}.$$

$$\bullet \frac{234}{1059786} = \frac{348}{1576092} = \frac{762}{3451098} = \frac{897}{4062513}.$$

$$\bullet \frac{234}{1659780} = \frac{351}{2489670} = \frac{637}{4518290} = \frac{793}{5624810}.$$

$$\bullet \frac{234}{1798056} = \frac{351}{2697084} = \frac{702}{5394168} = \frac{945}{7261380}.$$

$$\bullet \frac{235}{1786940} = \frac{376}{2859104} = \frac{568}{4319072} = \frac{962}{7315048}.$$

$$\bullet \frac{236}{1798054} = \frac{354}{2697081} = \frac{472}{3596108} = \frac{708}{5394162}.$$

$$\bullet \frac{236}{1975084} = \frac{472}{3950168} = \frac{587}{4912603} = \frac{906}{7582314}.$$

$$\bullet \frac{236}{1978054} = \frac{354}{2967081} = \frac{472}{3956108} = \frac{708}{5934162}.$$

$$\bullet \frac{236}{1985704} = \frac{512}{4307968} = \frac{732}{6159048} = \frac{735}{6184290}.$$

$$\bullet \frac{237}{1059864} = \frac{349}{1560728} = \frac{657}{2938104} = \frac{841}{3760952}.$$

$$\bullet \frac{238}{1054697} = \frac{486}{2153709} = \frac{630}{2791845} = \frac{634}{2809571}.$$

$$\bullet \frac{240}{1835976} = \frac{480}{3671952} = \frac{690}{5278431} = \frac{760}{5813924}.$$

$$\bullet \frac{243}{1589706} = \frac{302}{1975684} = \frac{504}{3297168} = \frac{529}{3460718}.$$

$$\bullet \frac{243}{1965870} = \frac{341}{2758690} = \frac{642}{5193780} = \frac{671}{5428390}.$$

$$\bullet \frac{245}{1378069} = \frac{280}{1574936} = \frac{490}{2756138} = \frac{560}{3149872}.$$

$$\bullet \frac{245}{1607893} = \frac{490}{3215786} = \frac{945}{6201873} = \frac{980}{6431572}.$$

$$\bullet \frac{245}{1796830} = \frac{653}{4789102} = \frac{724}{5309816} = \frac{845}{6197230}.$$

$$\bullet \frac{246}{1573908} = \frac{472}{3019856} = \frac{671}{4293058} = \frac{709}{4536182}.$$

$$\bullet \frac{246}{1578039} = \frac{492}{3156078} = \frac{574}{3682091} = \frac{902}{5786143}.$$

$$\bullet \frac{246}{1753980} = \frac{378}{2695140} = \frac{738}{5261940} = \frac{957}{6823410}.$$

$$\bullet \frac{246}{1795308} = \frac{419}{3057862} = \frac{504}{3678192} = \frac{509}{3714682}.$$

$$\bullet \frac{246}{3510789} = \frac{438}{6250917} = \frac{504}{7192836} = \frac{534}{7620981}.$$

$$\bullet \frac{246}{3758019} = \frac{256}{3910784} = \frac{492}{7516038} = \frac{642}{9807513}.$$

$$\bullet \frac{247}{1089365} = \frac{598}{2637410} = \frac{637}{2809415} = \frac{741}{3268095}.$$

$$\bullet \frac{247}{1386905} = \frac{352}{1976480} = \frac{516}{2897340} = \frac{584}{3279160}.$$

$$\bullet \frac{249}{1685730} = \frac{357}{2416890} = \frac{792}{5361840} = \frac{951}{6438270}.$$

$$\bullet \frac{253}{1708946} = \frac{506}{3417892} = \frac{561}{3789402} = \frac{715}{4829630}.$$

$$\bullet \frac{254}{1039876} = \frac{367}{1502498} = \frac{384}{1572096} = \frac{804}{3291576}.$$

$$\bullet \frac{254}{1837690} = \frac{586}{4239710} = \frac{681}{4927035} = \frac{942}{6815370}.$$

$$\bullet \frac{256}{1387904} = \frac{284}{1539706} = \frac{568}{3079412} = \frac{710}{3849265}.$$

$$\bullet \frac{256}{1743980} = \frac{384}{2615970} = \frac{512}{3487960} = \frac{768}{5231940}.$$

$$\bullet \frac{256}{1974380} = \frac{384}{2961570} = \frac{512}{3948760} = \frac{768}{5923140}.$$

$$\bullet \frac{257}{1963480} = \frac{356}{2719840} = \frac{478}{3651920} = \frac{712}{5439680}.$$

$$\bullet \frac{257}{4183960} = \frac{297}{4835160} = \frac{349}{5681720} = \frac{514}{8367920}.$$

$$\bullet \frac{258}{1673904} = \frac{507}{3289416} = \frac{604}{3918752} = \frac{715}{4638920}.$$

$$\bullet \frac{259}{1374086} = \frac{296}{1570384} = \frac{592}{3140768} = \frac{962}{5103748}.$$

$$\bullet \frac{260}{1584973} = \frac{360}{2194578} = \frac{540}{3291867} = \frac{720}{4389156}.$$

$$\bullet \frac{263}{4085179} = \frac{419}{6508327} = \frac{581}{9024673} = \frac{607}{9428531}.$$

$$\bullet \frac{264}{3579180} = \frac{362}{4907815} = \frac{642}{8703915} = \frac{724}{9815630}.$$

$$\bullet \frac{267}{3981504} = \frac{315}{4697280} = \frac{541}{8067392} = \frac{543}{8097216}.$$

$$\bullet \frac{267}{4851390} = \frac{423}{7685910} = \frac{469}{8521730} = \frac{531}{9648270}.$$

$$\bullet \frac{268}{1395074} = \frac{536}{2790148} = \frac{596}{3102478} = \frac{786}{4091523}.$$

$$\bullet \frac{268}{1793054} = \frac{430}{2876915} = \frac{436}{2917058} = \frac{804}{5379162}.$$

$$\bullet \frac{270}{3941865} = \frac{396}{5781402} = \frac{576}{8409312} = \frac{594}{8672103}.$$

$$\bullet \frac{273}{1058694} = \frac{615}{2384970} = \frac{807}{3129546} = \frac{845}{3276910}.$$

$$\bullet \frac{273}{1584960} = \frac{378}{2194560} = \frac{567}{3291840} = \frac{756}{4389120}.$$

$$\bullet \frac{274}{1365890} = \frac{287}{1430695} = \frac{574}{2861390} = \frac{918}{4576230}.$$

$$\bullet \frac{274}{3819560} = \frac{519}{7234860} = \frac{548}{7639120} = \frac{678}{9451320}.$$

$$\bullet \frac{278}{4031695} = \frac{316}{4582790} = \frac{364}{5278910} = \frac{516}{7483290}.$$

$$\bullet \frac{279}{1608435} = \frac{723}{4168095} = \frac{726}{4185390} = \frac{786}{4531290}.$$

$$\bullet \frac{281}{4703659} = \frac{459}{7683201} = \frac{536}{8972104} = \frac{562}{9407318}.$$

$$\bullet \frac{283}{1749506} = \frac{297}{1836054} = \frac{435}{2689170} = \frac{594}{3672108}.$$

$$\bullet \frac{284}{3569170} = \frac{472}{5931860} = \frac{476}{5982130} = \frac{718}{9023465}.$$

$$\bullet \frac{285}{1306947} = \frac{380}{1742596} = \frac{570}{2613894} = \frac{760}{3485192}.$$

$$\bullet \frac{285}{1739640} = \frac{459}{2801736} = \frac{621}{3790584} = \frac{918}{5603472}.$$

$$\bullet \frac{285}{1930647} = \frac{380}{2574196} = \frac{570}{3861294} = \frac{760}{5148392}.$$

$$\bullet \frac{285}{3146970} = \frac{287}{3169054} = \frac{371}{4096582} = \frac{571}{6304982}.$$

$$\bullet \frac{285}{4367910} = \frac{315}{4827690} = \frac{539}{8260714} = \frac{603}{9241578}.$$

$$\bullet \frac{287}{1360954} = \frac{309}{1465278} = \frac{509}{2413678} = \frac{652}{3091784}.$$

$$\bullet \frac{290}{3618475} = \frac{368}{4591720} = \frac{746}{9308215} = \frac{764}{9532810}.$$

$$\bullet \frac{293}{1407865} = \frac{516}{2479380} = \frac{603}{2897415} = \frac{758}{3642190}.$$

$$\bullet \frac{293}{1845607} = \frac{506}{3187294} = \frac{824}{5190376} = \frac{957}{6028143}.$$

$$\bullet \frac{294}{1376508} = \frac{396}{1854072} = \frac{615}{2879430} = \frac{651}{3047982}.$$

$$\bullet \frac{294}{1587306} = \frac{506}{2731894} = \frac{576}{3109824} = \frac{596}{3217804}.$$

$$\bullet \frac{294}{1680357} = \frac{378}{2160459} = \frac{756}{4320918} = \frac{906}{5178243}.$$

$$\bullet \frac{295}{3617408} = \frac{380}{4659712} = \frac{590}{7234816} = \frac{735}{9012864}.$$

$$\bullet \frac{297}{1538460} = \frac{357}{1849260} = \frac{573}{2968140} = \frac{714}{3698520}.$$

$$\bullet \frac{297}{1806354} = \frac{324}{1970568} = \frac{594}{3612708} = \frac{927}{5638014}.$$

$$\bullet \frac{297}{3618054} = \frac{504}{6139728} = \frac{594}{7236108} = \frac{651}{7930482}.$$

$$\bullet \frac{298}{1574036} = \frac{596}{3148072} = \frac{681}{3597042} = \frac{798}{4215036}.$$

$$\bullet \frac{301}{2586794} = \frac{617}{5302498} = \frac{793}{6815042} = \frac{845}{7261930}.$$

$$\bullet \frac{301}{2849567} = \frac{418}{3957206} = \frac{421}{3985607} = \frac{612}{5793804}.$$

$$\bullet \frac{301}{4269857} = \frac{567}{8043219} = \frac{602}{8539714} = \frac{651}{9234807}.$$

$$\bullet \frac{301}{4569782} = \frac{429}{6513078} = \frac{469}{7120358} = \frac{523}{7940186}.$$

$$\bullet \frac{315}{2648709} = \frac{630}{5297418} = \frac{935}{7862041} = \frac{970}{8156342}.$$

$$\bullet \frac{304}{2198756} = \frac{428}{3095617} = \frac{608}{4397512} = \frac{632}{4571098}.$$

$$\bullet \frac{317}{2864095} = \frac{429}{3876015} = \frac{634}{5728190} = \frac{754}{6812390}.$$

$$\bullet \frac{305}{2618974} = \frac{510}{4379268} = \frac{610}{5237948} = \frac{805}{6912374}.$$

$$\bullet \frac{320}{1679584} = \frac{480}{2519376} = \frac{490}{2571863} = \frac{980}{5143726}.$$

$$\bullet \frac{305}{2746891} = \frac{610}{5493782} = \frac{845}{7610239} = \frac{915}{8240673}.$$

$$\bullet \frac{321}{5098764} = \frac{327}{5194068} = \frac{395}{6274180} = \frac{549}{8720316}.$$

$$\bullet \frac{306}{2179485} = \frac{406}{2891735} = \frac{612}{4358970} = \frac{948}{6752130}.$$

$$\bullet \frac{324}{1578690} = \frac{406}{1978235} = \frac{810}{3946725} = \frac{812}{3956470}.$$

$$\bullet \frac{308}{1679524} = \frac{576}{3140928} = \frac{647}{3528091} = \frac{827}{4509631}.$$

$$\bullet \frac{326}{1098457} = \frac{576}{1940832} = \frac{870}{2931465} = \frac{970}{3268415}.$$

$$\bullet \frac{308}{1694572} = \frac{469}{2580371} = \frac{924}{5083716} = \frac{938}{5160742}.$$

$$\bullet \frac{329}{5048176} = \frac{489}{7503216} = \frac{539}{8270416} = \frac{613}{9405872}.$$

$$\bullet \frac{308}{1697542} = \frac{792}{4365108} = \frac{862}{4750913} = \frac{974}{5368201}.$$

$$\bullet \frac{340}{2197658} = \frac{510}{3296487} = \frac{610}{3942857} = \frac{870}{5623419}.$$

$$\bullet \frac{308}{4157692} = \frac{417}{5629083} = \frac{421}{5683079} = \frac{471}{6358029}.$$

$$\bullet \frac{341}{2709586} = \frac{351}{2789046} = \frac{513}{4076298} = \frac{643}{5109278}.$$

$$\bullet \frac{309}{1478256} = \frac{501}{2396784} = \frac{681}{3257904} = \frac{879}{4205136}.$$

$$\bullet \frac{342}{1705896} = \frac{369}{1840572} = \frac{435}{2169780} = \frac{621}{3097548}.$$

$$\bullet \frac{309}{1487526} = \frac{379}{1824506} = \frac{758}{3649012} = \frac{879}{4231506}.$$

$$\bullet \frac{342}{5016798} = \frac{389}{5706241} = \frac{413}{6058297} = \frac{498}{7305162}.$$

$$\bullet \frac{309}{1728546} = \frac{354}{1980276} = \frac{504}{2819376} = \frac{618}{3457092}.$$

$$\bullet \frac{346}{1295078} = \frac{389}{1456027} = \frac{528}{1976304} = \frac{827}{3095461}.$$

$$\bullet \frac{309}{1865742} = \frac{347}{2095186} = \frac{598}{3610724} = \frac{863}{5210794}.$$

$$\bullet \frac{346}{5109728} = \frac{384}{5670912} = \frac{549}{8107632} = \frac{613}{9052784}.$$

$$\bullet \frac{309}{2614758} = \frac{471}{3985602} = \frac{639}{5407218} = \frac{951}{8047362}.$$

$$\bullet \frac{347}{2619850} = \frac{379}{2861450} = \frac{893}{6742150} = \frac{983}{7421650}.$$

$$\bullet \frac{309}{6245817} = \frac{397}{8024561} = \frac{421}{8509673} = \frac{427}{8630951}.$$

$$\bullet \frac{347}{6158209} = \frac{423}{7506981} = \frac{503}{8926741} = \frac{528}{9370416}.$$

$$\bullet \frac{310}{2849675} = \frac{410}{3768925} = \frac{536}{4927180} = \frac{932}{8567410}.$$

$$\bullet \frac{348}{2715096} = \frac{354}{2761908} = \frac{506}{3947812} = \frac{615}{4798230}.$$

$$\bullet \frac{312}{4590768} = \frac{318}{4679052} = \frac{458}{6739012} = \frac{485}{7136290}.$$

$$\bullet \frac{351}{2940678} = \frac{641}{5370298} = \frac{708}{5931624} = \frac{804}{6735912}.$$

$$\bullet \frac{312}{4850976} = \frac{315}{4897620} = \frac{327}{5084196} = \frac{504}{7836192}.$$

$$\bullet \frac{352}{1849760} = \frac{372}{1954860} = \frac{618}{3247590} = \frac{803}{4219765}.$$



$$\bullet \frac{352}{1978064} = \frac{610}{3427895} = \frac{704}{3956128} = \frac{806}{4529317}.$$

$$\bullet \frac{376}{1052894} = \frac{384}{1075296} = \frac{856}{2397014} = \frac{876}{2453019}.$$

$$\bullet \frac{356}{1072984} = \frac{648}{1953072} = \frac{836}{2519704} = \frac{934}{2815076}.$$

$$\bullet \frac{376}{1928504} = \frac{567}{2908143} = \frac{598}{3067142} = \frac{908}{4657132}.$$

$$\bullet \frac{356}{1492708} = \frac{491}{2058763} = \frac{591}{2478063} = \frac{892}{3740156}.$$

$$\bullet \frac{376}{2195840} = \frac{752}{4391680} = \frac{921}{5378640} = \frac{927}{5413680}.$$

$$\bullet \frac{356}{1749028} = \frac{439}{2156807} = \frac{539}{2648107} = \frac{712}{3498056}.$$

$$\bullet \frac{378}{2540916} = \frac{415}{2789630} = \frac{564}{3791208} = \frac{806}{5417932}.$$

$$\bullet \frac{357}{4196280} = \frac{693}{8145720} = \frac{714}{8392560} = \frac{784}{9215360}.$$

$$\bullet \frac{380}{4692715} = \frac{492}{6075831} = \frac{508}{6273419} = \frac{780}{9632415}.$$

$$\bullet \frac{358}{1046792} = \frac{583}{1704692} = \frac{716}{2093584} = \frac{945}{2763180}.$$

$$\bullet \frac{384}{1920576} = \frac{438}{2190657} = \frac{546}{2730819} = \frac{654}{3270981}.$$

$$\bullet \frac{358}{1472096} = \frac{359}{1476208} = \frac{915}{3762480} = \frac{978}{4021536}.$$

$$\bullet \frac{384}{5760192} = \frac{438}{6570219} = \frac{546}{8190273} = \frac{654}{9810327}.$$

$$\bullet \frac{358}{1670249} = \frac{426}{1987503} = \frac{514}{2398067} = \frac{516}{2407398}.$$

$$\bullet \frac{385}{1297604} = \frac{645}{2173908} = \frac{715}{2409836} = \frac{975}{3286140}.$$

$$\bullet \frac{359}{4817062} = \frac{536}{7192048} = \frac{619}{8305742} = \frac{639}{8574102}.$$

$$\bullet \frac{387}{5294160} = \frac{396}{5417280} = \frac{639}{8741520} = \frac{684}{9357120}.$$

$$\bullet \frac{364}{1509872} = \frac{749}{3106852} = \frac{895}{3712460} = \frac{972}{4031856}.$$

$$\bullet \frac{390}{1756248} = \frac{405}{1823796} = \frac{780}{3512496} = \frac{810}{3647592}.$$

$$\bullet \frac{364}{1527890} = \frac{402}{1687395} = \frac{428}{1796530} = \frac{902}{3786145}.$$

$$\bullet \frac{392}{1675408} = \frac{607}{2594318} = \frac{798}{3410652} = \frac{973}{4158602}.$$

$$\bullet \frac{368}{1059472} = \frac{592}{1704368} = \frac{859}{2473061} = \frac{879}{2530641}.$$

$$\bullet \frac{396}{1457280} = \frac{432}{1589760} = \frac{536}{1972480} = \frac{864}{3179520}.$$

$$\bullet \frac{368}{4570192} = \frac{542}{6731098} = \frac{679}{8432501} = \frac{758}{9413602}.$$

$$\bullet \frac{406}{1789532} = \frac{791}{3486502} = \frac{812}{3579064} = \frac{861}{3795042}.$$

$$\bullet \frac{369}{1208475} = \frac{603}{1974825} = \frac{738}{2416950} = \frac{798}{2613450}.$$

$$\bullet \frac{407}{1396528} = \frac{594}{2038176} = \frac{814}{2793056} = \frac{891}{3057264}.$$

$$\bullet \frac{369}{2015478} = \frac{534}{2916708} = \frac{587}{3206194} = \frac{597}{3260814}.$$

$$\bullet \frac{408}{2359176} = \frac{493}{2850671} = \frac{867}{5013249} = \frac{986}{5701342}.$$

$$\bullet \frac{369}{2147580} = \frac{459}{2671380} = \frac{738}{4295160} = \frac{918}{5342760}.$$

$$\bullet \frac{408}{2953716} = \frac{498}{3605271} = \frac{602}{4358179} = \frac{816}{5907432}.$$

$$\bullet \frac{369}{4512870} = \frac{621}{7594830} = \frac{697}{8524310} = \frac{746}{9123580}.$$

$$\bullet \frac{409}{3275681} = \frac{638}{5109742} = \frac{738}{5910642} = \frac{823}{6591407}.$$

$$\bullet \frac{374}{1098625} = \frac{476}{1398250} = \frac{890}{2614375} = \frac{964}{2831750}.$$

$$\bullet \frac{410}{2938675} = \frac{596}{4271830} = \frac{748}{5361290} = \frac{784}{5619320}.$$

$$\bullet \frac{412}{3095768} = \frac{835}{6274190} = \frac{903}{6785142} = \frac{953}{7160842}.$$

$$\bullet \frac{459}{2716038} = \frac{578}{3420196} = \frac{867}{5130294} = \frac{918}{5432076}.$$

$$\bullet \frac{417}{3685029} = \frac{602}{5319874} = \frac{782}{6910534} = \frac{849}{7502613}.$$

$$\bullet \frac{460}{2589317} = \frac{580}{3264791} = \frac{820}{4615739} = \frac{920}{5178634}.$$

$$\bullet \frac{419}{5603287} = \frac{459}{6138207} = \frac{526}{7034198} = \frac{641}{8572093}.$$

$$\bullet \frac{465}{1209837} = \frac{705}{1834269} = \frac{795}{2068431} = \frac{915}{2380647}.$$

$$\bullet \frac{423}{1075689} = \frac{432}{1098576} = \frac{768}{1953024} = \frac{813}{2067459}.$$

$$\bullet \frac{465}{2107938} = \frac{480}{2175936} = \frac{930}{4215876} = \frac{960}{4351872}.$$

$$\bullet \frac{426}{1709538} = \frac{607}{2435891} = \frac{809}{3246517} = \frac{852}{3419076}.$$

$$\bullet \frac{468}{2937051} = \frac{504}{3162978} = \frac{612}{3840759} = \frac{936}{5874102}.$$

$$\bullet \frac{426}{3158790} = \frac{512}{3796480} = \frac{612}{4537980} = \frac{829}{6147035}.$$

$$\bullet \frac{468}{3709251} = \frac{732}{5801649} = \frac{812}{6435709} = \frac{936}{7418502}.$$

$$\bullet \frac{429}{3760185} = \frac{452}{3961780} = \frac{709}{6214385} = \frac{732}{6415980}.$$

$$\bullet \frac{470}{1562938} = \frac{785}{2610439} = \frac{810}{2693574} = \frac{940}{3125876}.$$

$$\bullet \frac{429}{3857061} = \frac{759}{6824031} = \frac{924}{8307516} = \frac{957}{8604213}.$$

$$\bullet \frac{471}{3560289} = \frac{502}{3794618} = \frac{578}{4369102} = \frac{851}{6432709}.$$

$$\bullet \frac{430}{1785962} = \frac{435}{1806729} = \frac{785}{3260419} = \frac{860}{3571924}.$$

$$\bullet \frac{471}{6235098} = \frac{509}{6738142} = \frac{603}{7982514} = \frac{745}{9862310}.$$

$$\bullet \frac{432}{1079865} = \frac{576}{1439820} = \frac{816}{2039745} = \frac{864}{2159730}.$$

$$\bullet \frac{476}{3925810} = \frac{628}{5179430} = \frac{862}{7109345} = \frac{946}{7802135}.$$

$$\bullet \frac{432}{1508976} = \frac{459}{1603287} = \frac{864}{3017952} = \frac{918}{3206574}.$$

$$\bullet \frac{478}{6301952} = \frac{549}{7238016} = \frac{601}{7923584} = \frac{704}{9281536}.$$

$$\bullet \frac{432}{1750896} = \frac{459}{1860327} = \frac{864}{3501792} = \frac{918}{3720654}.$$

$$\bullet \frac{479}{3150862} = \frac{482}{3170596} = \frac{732}{4815096} = \frac{958}{6301724}.$$

$$\bullet \frac{435}{1762098} = \frac{780}{3159624} = \frac{870}{3524196} = \frac{915}{3706482}.$$

$$\bullet \frac{480}{1592736} = \frac{485}{1609327} = \frac{960}{3185472} = \frac{970}{3218654}.$$

$$\bullet \frac{435}{2986710} = \frac{571}{3920486} = \frac{721}{4950386} = \frac{879}{6035214}.$$

$$\bullet \frac{480}{3617952} = \frac{570}{4296318} = \frac{580}{4371692} = \frac{905}{6821347}.$$

$$\bullet \frac{437}{2980156} = \frac{456}{3109728} = \frac{589}{4016732} = \frac{874}{5960312}.$$

$$\bullet \frac{487}{3519062} = \frac{623}{4501798} = \frac{817}{5903642} = \frac{859}{6207134}.$$

$$\bullet \frac{451}{2836790} = \frac{598}{3761420} = \frac{897}{5642130} = \frac{912}{5736480}.$$

$$\bullet \frac{490}{2815736} = \frac{560}{3217984} = \frac{830}{4769512} = \frac{980}{5631472}.$$

$$\bullet \frac{457}{1068923} = \frac{463}{1082957} = \frac{834}{1950726} = \frac{984}{2301576}.$$

$$\bullet \frac{498}{2301756} = \frac{672}{3105984} = \frac{906}{4187532} = \frac{978}{4520316}.$$

$$\bullet \frac{459}{1603827} = \frac{578}{2019634} = \frac{867}{3029451} = \frac{918}{3207654}.$$

$$\bullet \frac{506}{4382719} = \frac{532}{4607918} = \frac{682}{5907143} = \frac{954}{8263071}.$$

$$\bullet \frac{508}{1439672} = \frac{645}{1827930} = \frac{945}{2678130} = \frac{965}{2734810}.$$

$$\bullet \frac{576}{1098432} = \frac{789}{1504623} = \frac{809}{1542763} = \frac{972}{1853604}.$$

$$\bullet \frac{509}{4681273} = \frac{832}{7651904} = \frac{931}{8562407} = \frac{932}{8571604}.$$

$$\bullet \frac{576}{1920384} = \frac{657}{2190438} = \frac{819}{2730546} = \frac{981}{3270654}.$$

$$\bullet \frac{512}{3697408} = \frac{572}{4130698} = \frac{802}{5791643} = \frac{890}{6427135}.$$

$$\bullet \frac{576}{1923840} = \frac{657}{2194380} = \frac{819}{2735460} = \frac{981}{3276540}.$$

$$\bullet \frac{514}{2978630} = \frac{601}{3482795} = \frac{758}{4392610} = \frac{782}{4531690}.$$

$$\bullet \frac{576}{3840192} = \frac{657}{4380219} = \frac{819}{5460273} = \frac{981}{6540327}.$$

$$\bullet \frac{516}{4392708} = \frac{571}{4860923} = \frac{753}{6410289} = \frac{952}{8104376}.$$

$$\bullet \frac{576}{3841920} = \frac{657}{4382190} = \frac{819}{5462730} = \frac{981}{6543270}.$$

$$\bullet \frac{517}{3298460} = \frac{571}{3642980} = \frac{842}{5371960} = \frac{983}{6271540}.$$

$$\bullet \frac{586}{3791420} = \frac{614}{3972580} = \frac{756}{4891320} = \frac{954}{6172380}.$$

$$\bullet \frac{517}{6304298} = \frac{601}{7328594} = \frac{608}{7413952} = \frac{765}{9328410}.$$

$$\bullet \frac{589}{4213706} = \frac{712}{5093648} = \frac{726}{5193804} = \frac{938}{6710452}.$$

$$\bullet \frac{518}{2409736} = \frac{806}{3749512} = \frac{918}{4270536} = \frac{928}{4317056}.$$

$$\bullet \frac{597}{1348026} = \frac{678}{1530924} = \frac{704}{1589632} = \frac{853}{1926074}.$$

$$\bullet \frac{524}{1378906} = \frac{562}{1478903} = \frac{876}{2305194} = \frac{974}{2563081}.$$

$$\bullet \frac{598}{1673204} = \frac{653}{1827094} = \frac{753}{2106894} = \frac{785}{2196430}.$$

$$\bullet \frac{524}{3710968} = \frac{761}{5389402} = \frac{794}{5623108} = \frac{843}{5970126}.$$

$$\bullet \frac{605}{4372819} = \frac{760}{5493128} = \frac{930}{6721854} = \frac{945}{6830271}.$$

$$\bullet \frac{526}{3781940} = \frac{659}{4738210} = \frac{736}{5291840} = \frac{827}{5946130}.$$

$$\bullet \frac{609}{2378145} = \frac{617}{2409385} = \frac{741}{2893605} = \frac{942}{3678510}.$$

$$\bullet \frac{529}{4817603} = \frac{714}{6502398} = \frac{823}{7495061} = \frac{923}{8405761}.$$

$$\bullet \frac{632}{7459180} = \frac{690}{8143725} = \frac{784}{9253160} = \frac{814}{9607235}.$$

$$\bullet \frac{531}{4789620} = \frac{831}{7495620} = \frac{927}{8361540} = \frac{957}{8632140}.$$

$$\bullet \frac{635}{1249807} = \frac{760}{1495832} = \frac{865}{1702493} = \frac{935}{1840267}.$$

$$\bullet \frac{532}{1064798} = \frac{652}{1304978} = \frac{726}{1453089} = \frac{732}{1465098}.$$

$$\bullet \frac{652}{3179804} = \frac{657}{3204189} = \frac{708}{3452916} = \frac{951}{4638027}.$$

$$\bullet \frac{532}{1478960} = \frac{537}{1492860} = \frac{589}{1637420} = \frac{951}{2643780}.$$

$$\bullet \frac{659}{1280437} = \frac{674}{1309582} = \frac{763}{1482509} = \frac{964}{1873052}.$$

$$\bullet \frac{534}{1297086} = \frac{578}{1403962} = \frac{638}{1549702} = \frac{867}{2105943}.$$

$$\bullet \frac{681}{7942503} = \frac{764}{8910532} = \frac{812}{9470356} = \frac{827}{9645301}.$$

$$\bullet \frac{548}{1390276} = \frac{758}{1923046} = \frac{961}{2438057} = \frac{973}{2468501}.$$

$$\bullet \frac{695}{1247803} = \frac{740}{1328596} = \frac{905}{1624837} = \frac{960}{1723584}.$$

$$\bullet \frac{560}{4378192} = \frac{590}{4612738} = \frac{670}{5238194} = \frac{760}{5941832}.$$

$$\bullet \frac{736}{1025984} = \frac{753}{1049682} = \frac{895}{1247630} = \frac{907}{1264358}.$$

$$\begin{aligned}
& \bullet \frac{762}{3150489} = \frac{826}{3415097} = \frac{896}{3704512} = \frac{908}{3754126} \cdot & \bullet \frac{18}{23760954} = \frac{36}{47521908} = \frac{39}{51482067} = \frac{72}{95043816} \cdot \\
& \bullet \frac{762}{5910834} = \frac{809}{6275413} = \frac{827}{6415039} = \frac{958}{7431206} \cdot & \bullet \frac{18}{23794056} = \frac{27}{35691084} = \frac{31}{40978652} = \frac{62}{81957304} \cdot \\
& \bullet \frac{796}{4851023} = \frac{892}{5436071} = \frac{924}{5631087} = \frac{936}{5704218} \cdot & \bullet \frac{18}{24607539} = \frac{36}{49215078} = \frac{62}{84759301} = \frac{72}{98430156} \cdot \\
& \bullet \frac{810}{2437695} = \frac{910}{2738645} = \frac{914}{2750683} = \frac{954}{2871063} \cdot & \bullet \frac{18}{27456390} = \frac{36}{54912780} = \frac{52}{79318460} = \frac{54}{82369170} \cdot \\
& \bullet \frac{13}{25869740} = \frac{26}{51739480} = \frac{38}{75619240} = \frac{42}{83579160} \cdot & \bullet \frac{18}{32765940} = \frac{19}{34586270} = \frac{23}{41867590} = \frac{38}{69172540} \cdot \\
& \bullet \frac{13}{25986740} = \frac{26}{51973480} = \frac{38}{75961240} = \frac{42}{83957160} \cdot & \bullet \frac{20}{14365798} = \frac{30}{21548697} = \frac{40}{28731596} = \frac{80}{57463192} \cdot \\
& \bullet \frac{13}{28790645} = \frac{19}{42078635} = \frac{34}{75298610} = \frac{37}{81942605} \cdot & \bullet \frac{20}{14365978} = \frac{30}{21548967} = \frac{40}{28731956} = \frac{80}{57463912} \cdot \\
& \bullet \frac{13}{28945670} = \frac{21}{46758390} = \frac{26}{57891340} = \frac{42}{93516780} \cdot & \bullet \frac{20}{17639458} = \frac{30}{26459187} = \frac{40}{35278916} = \frac{60}{52918374} \cdot \\
& \bullet \frac{14}{20753698} = \frac{28}{41507396} = \frac{56}{83014792} = \frac{59}{87462013} \cdot & \bullet \frac{20}{17985634} = \frac{30}{26978451} = \frac{40}{35971268} = \frac{80}{71942536} \cdot \\
& \bullet \frac{14}{26583970} = \frac{19}{36078245} = \frac{28}{53167940} = \frac{38}{72156490} \cdot & \bullet \frac{20}{18379456} = \frac{30}{27569184} = \frac{40}{36758912} = \frac{95}{87302416} \cdot \\
& \bullet \frac{15}{23984760} = \frac{37}{59162408} = \frac{49}{78350216} = \frac{61}{97538024} \cdot & \bullet \frac{20}{19457638} = \frac{30}{29186457} = \frac{40}{38915276} = \frac{60}{58372914} \cdot \\
& \bullet \frac{16}{23794580} = \frac{24}{35691870} = \frac{32}{47589160} = \frac{64}{95178320} \cdot & \bullet \frac{20}{19785634} = \frac{30}{29678451} = \frac{40}{39571268} = \frac{80}{79142536} \cdot \\
& \bullet \frac{16}{23945780} = \frac{24}{35918670} = \frac{32}{47891560} = \frac{64}{95783120} \cdot & \bullet \frac{21}{30789465} = \frac{24}{35187960} = \frac{36}{52781940} = \frac{42}{61578930} \cdot \\
& \bullet \frac{16}{29583704} = \frac{26}{48073519} = \frac{32}{59167408} = \frac{52}{96147038} \cdot & \bullet \frac{21}{34890765} = \frac{24}{39875160} = \frac{36}{59812740} = \frac{42}{69781530} \cdot \\
& \bullet \frac{16}{34905728} = \frac{23}{50176984} = \frac{27}{58903416} = \frac{45}{98172360} \cdot & \bullet \frac{23}{14567809} = \frac{41}{25968703} = \frac{82}{51937406} = \frac{98}{62071534} \cdot \\
& \bullet \frac{17}{28450639} = \frac{27}{45186309} = \frac{34}{56901278} = \frac{54}{90372618} \cdot & \bullet \frac{23}{15764890} = \frac{46}{31529780} = \frac{67}{45923810} = \frac{87}{59632410} \cdot \\
& \bullet \frac{17}{32859640} = \frac{18}{34792560} = \frac{19}{36725480} = \frac{34}{65719280} \cdot & \bullet \frac{23}{18079564} = \frac{37}{29084516} = \frac{59}{46378012} = \frac{74}{58169032} \cdot \\
& \bullet \frac{18}{23754096} = \frac{36}{47508192} = \frac{39}{51467208} = \frac{72}{95016384} \cdot & \bullet \frac{23}{18907564} = \frac{63}{51790284} = \frac{84}{69053712} = \frac{89}{73164052} \cdot
\end{aligned}$$

- $\frac{24}{10375968} = \frac{43}{18590276} = \frac{48}{20751936} = \frac{96}{41503872}$  ·
- $\frac{24}{10397568} = \frac{37}{16029584} = \frac{48}{20795136} = \frac{74}{32059168}$  ·
- $\frac{24}{13695780} = \frac{26}{14837095} = \frac{48}{27391560} = \frac{96}{54783120}$  ·
- $\frac{24}{17539608} = \frac{48}{35079216} = \frac{89}{65042713} = \frac{96}{70158432}$  ·
- $\frac{24}{18359760} = \frac{48}{36719520} = \frac{69}{52784310} = \frac{76}{58139240}$  ·
- $\frac{24}{19853076} = \frac{46}{38051729} = \frac{48}{39706152} = \frac{92}{76103458}$  ·
- $\frac{24}{39857160} = \frac{26}{43178590} = \frac{29}{48160735} = \frac{58}{96321470}$  ·
- $\frac{26}{15849730} = \frac{36}{21945780} = \frac{54}{32918670} = \frac{72}{43891560}$  ·
- $\frac{26}{19473805} = \frac{52}{38947610} = \frac{84}{62915370} = \frac{98}{73401265}$  ·
- $\frac{27}{13694805} = \frac{36}{18259740} = \frac{54}{27389610} = \frac{72}{36519480}$  ·
- $\frac{27}{14869305} = \frac{36}{19825740} = \frac{54}{29738610} = \frac{72}{39651480}$  ·
- $\frac{27}{14930865} = \frac{32}{17695840} = \frac{54}{29861730} = \frac{72}{39815640}$  ·
- $\frac{27}{16038459} = \frac{34}{20196578} = \frac{51}{30294867} = \frac{54}{32076918}$  ·
- $\frac{27}{18395640} = \frac{39}{26571480} = \frac{54}{36791280} = \frac{78}{53142960}$  ·
- $\frac{27}{19306485} = \frac{36}{25741980} = \frac{54}{38612970} = \frac{72}{51483960}$  ·
- $\frac{27}{19364805} = \frac{36}{25819740} = \frac{54}{38729610} = \frac{72}{51639480}$  ·
- $\frac{27}{19480635} = \frac{36}{25974180} = \frac{54}{38961270} = \frac{72}{51948360}$  ·
- $\frac{27}{19486305} = \frac{36}{25981740} = \frac{54}{38972610} = \frac{72}{51963480}$  ·
- $\frac{27}{45916038} = \frac{34}{57820196} = \frac{51}{86730294} = \frac{54}{91832076}$  ·
- $\frac{29}{18604573} = \frac{43}{27586091} = \frac{58}{37209146} = \frac{79}{50681423}$  ·
- $\frac{30}{19285476} = \frac{40}{25713968} = \frac{75}{48213690} = \frac{80}{51427936}$  ·
- $\frac{32}{15679840} = \frac{43}{21069785} = \frac{48}{23519760} = \frac{86}{42139570}$  ·
- $\frac{32}{16795840} = \frac{48}{25193760} = \frac{49}{25718630} = \frac{98}{51437260}$  ·
- $\frac{34}{19026587} = \frac{36}{20145798} = \frac{54}{30218697} = \frac{92}{51483706}$  ·
- $\frac{34}{21976580} = \frac{51}{32964870} = \frac{61}{39428570} = \frac{87}{56234190}$  ·
- $\frac{35}{17062948} = \frac{45}{21938076} = \frac{70}{34125896} = \frac{90}{43876152}$  ·
- $\frac{36}{19054728} = \frac{37}{19584026} = \frac{72}{38109456} = \frac{74}{39168052}$  ·
- $\frac{36}{19084752} = \frac{39}{20675148} = \frac{72}{38169504} = \frac{78}{41350296}$  ·
- $\frac{36}{19452870} = \frac{48}{25937160} = \frac{90}{48632175} = \frac{96}{51874320}$  ·
- $\frac{37}{28196405} = \frac{48}{36579120} = \frac{74}{56392810} = \frac{96}{73158240}$  ·
- $\frac{38}{21945760} = \frac{57}{32918640} = \frac{73}{42158960} = \frac{76}{43891520}$  ·
- $\frac{39}{42857061} = \frac{69}{75824031} = \frac{84}{92307516} = \frac{87}{95604213}$  ·
- $\frac{39}{42860571} = \frac{69}{75830241} = \frac{84}{92315076} = \frac{87}{95612043}$  ·
- $\frac{40}{25397168} = \frac{65}{41270398} = \frac{90}{57143628} = \frac{95}{60318274}$  ·
- $\frac{43}{18027965} = \frac{46}{19285730} = \frac{58}{24316790} = \frac{92}{38571460}$  ·
- $\frac{43}{26850791} = \frac{62}{38715094} = \frac{87}{54326019} = \frac{93}{58072641}$  ·

- $\frac{43}{52186907} = \frac{52}{63109748} = \frac{58}{70391642} = \frac{61}{74032589}$
- $\frac{48}{25739160} = \frac{74}{39681205} = \frac{82}{43971065} = \frac{96}{51478320}$
- $\frac{49}{28157360} = \frac{56}{32179840} = \frac{83}{47695120} = \frac{98}{56314720}$
- $\frac{49}{36207815} = \frac{62}{45813970} = \frac{91}{67243085} = \frac{98}{72415630}$
- $\frac{56}{43781920} = \frac{59}{46127380} = \frac{67}{52381940} = \frac{76}{59418320}$
- $\frac{57}{36098214} = \frac{76}{48130952} = \frac{82}{51930764} = \frac{91}{57630482}$
- $\frac{57}{39842601} = \frac{69}{48230517} = \frac{71}{49628503} = \frac{73}{51026489}$
- $\frac{58}{26041739} = \frac{70}{31429685} = \frac{78}{35021649} = \frac{92}{41307586}$
- $\frac{2}{107653948} = \frac{4}{215307896} = \frac{5}{269134870} = \frac{8}{430615792}$
- $\frac{2}{136507948} = \frac{4}{273015896} = \frac{5}{341269870} = \frac{8}{546031792}$
- $\frac{2}{136759048} = \frac{4}{273518096} = \frac{5}{341897620} = \frac{8}{547036192}$
- $\frac{2}{143657980} = \frac{3}{215486970} = \frac{4}{287315960} = \frac{8}{574631920}$
- $\frac{2}{143659780} = \frac{3}{215489670} = \frac{4}{287319560} = \frac{8}{574639120}$
- $\frac{2}{147936508} = \frac{4}{295873016} = \frac{5}{369841270} = \frac{8}{591746032}$
- $\frac{2}{150793648} = \frac{4}{301587296} = \frac{5}{376984120} = \frac{8}{603174592}$
- $\frac{2}{154397608} = \frac{4}{308795216} = \frac{7}{540391628} = \frac{8}{617590432}$
- $\frac{2}{176394580} = \frac{3}{264591870} = \frac{4}{352789160} = \frac{6}{529183740}$
- $\frac{2}{179856340} = \frac{3}{269784510} = \frac{4}{359712680} = \frac{8}{719425360}$
- $\frac{2}{183976054} = \frac{3}{275964081} = \frac{4}{367952108} = \frac{8}{735904216}$
- $\frac{2}{186309754} = \frac{4}{372619508} = \frac{7}{652084139} = \frac{8}{745239016}$
- $\frac{2}{190384756} = \frac{4}{380769512} = \frac{8}{761539024} = \frac{9}{856731402}$
- $\frac{2}{194576380} = \frac{3}{291864570} = \frac{4}{389152760} = \frac{6}{583729140}$
- $\frac{2}{197856340} = \frac{3}{296784510} = \frac{4}{395712680} = \frac{8}{791425360}$
- $\frac{2}{198376054} = \frac{3}{297564081} = \frac{4}{396752108} = \frac{8}{793504216}$

### 2.24 Equivalent Fractions with 2 and 3 Expressions

We have total 324374 examples with with at least 2 expressions and 9755 with minimum 3 expressions including all what we have written above. Since, this the number is too high to write, we excluded the results with 2 and 3 expressions. Below are few examples of 3 and 2 expressions:

- $\frac{4752}{190863} = \frac{8096}{325174} = \frac{9504}{381726}$
- $\frac{7018}{245369} = \frac{8470}{296135} = \frac{8712}{304596}$
- $\frac{258}{3974160} = \frac{387}{5961240} = \frac{516}{7948320}$
- $\frac{279}{3815046} = \frac{432}{5907168} = \frac{531}{7260894}$
- $\frac{385}{1724690} = \frac{392}{1756048} = \frac{784}{3512096}$
- $\frac{2}{198753406} = \frac{4}{397506812} = \frac{8}{795013624}$
- ....

$$\begin{array}{ll}
 \bullet \frac{9756}{102438} = \frac{9864}{103572} & \bullet \frac{904}{8257136} = \frac{956}{8732104} \\
 \bullet \frac{9724}{308165} = \frac{9860}{312475} & \bullet \frac{324}{1957608} = \frac{576}{3480192} \\
 \bullet \frac{9718}{452360} = \frac{9831}{457620} & \dots \dots \dots
 \end{array}$$

## Acknowledgement

The author is thankful to T.J. Eckman, Georgia, USA (email: [jeek@jeek.net](mailto:jeek@jeek.net)) in programming the script to develop these representations.

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