A list of Anomalous Cancellations

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Lots and Lots of Anomalous Cancellations

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In this book, you will find listed all the anomalous cancellation where the denominator has up to , 3, digits and one digit in the numerator and one in the denominator, that must be the same, gets cancelled, and you still get something correct!

Chapter 1 : The denominator has 2 digits

Section 1

All the Anomalous Cancellations with the denominator with, 2,

digits, and where the , 1, -th digit of the numerator

is cancelled out with the, 0, -th digit of the denominator

denominator= 26

$\frac{\not{6}5}{2\not{6}} = \frac{5}{2}$

Section 2

All the Anomalous Cancellations with the denominator with, 2,

digits, and where the , 1, -th digit of the numerator

is cancelled out with the, 1, -th digit of the denominator

denominator= 64

$\frac{1\not{6}0}{\not{6}4} = \frac{10}{4}$

Chapter 2 : The denominator has 3 digits

Section 1

All the Anomalous Cancellations with the denominator with, 3,

digits, and where the , 1, -th digit of the numerator

is cancelled out with the, 0, -th digit of the denominator

denominator= 106

$\frac{26\not{7}5}{10\not{6}} = \frac{25}{10}$

denominator= 146

$\frac{36\not{7}5}{14\not{6}} = \frac{35}{14}$

denominator= 186

$\frac{46\not{7}5}{18\not{6}} = \frac{45}{18}$

denominator= 217

$\frac{77\not{7}5}{21\not{7}} = \frac{75}{21}$

denominator= 222

$\frac{122\not{7}1}{22\not{2}} = \frac{121}{22}$

denominator= 226

$\frac{56\not{7}5}{22\not{6}} = \frac{55}{22}$

denominator= 244

$\frac{134\not{7}2}{24\not{4}} = \frac{132}{24}$

denominator= 248

$\frac{108\not{7}5}{24\not{8}} = \frac{105}{24}$

denominator= 266

$\frac{66\not{7}5}{26\not{6}} = \frac{65}{26}$

$\frac{146\not{7}3}{26\not{6}} = \frac{143}{26}$

$\frac{226\not{7}1}{26\not{6}} = \frac{221}{26}$

denominator= 288

$\frac{158\not{7}4}{28\not{8}} = \frac{154}{28}$

denominator= 305

$\frac{854}{305} = \frac{84}{30}$

$\frac{1952}{305} = \frac{192}{30}$

denominator= 306

$\frac{765}{306} = \frac{75}{30}$

denominator= 346

$\frac{865}{346} = \frac{85}{34}$

denominator= 357

$\frac{1275}{357} = \frac{125}{35}$

denominator= 386

$\frac{965}{386} = \frac{95}{38}$

denominator= 408

$\frac{1785}{408} = \frac{175}{40}$

denominator= 422

$\frac{2321}{422} = \frac{231}{42}$

denominator= 426

$\frac{1065}{426} = \frac{105}{42}$

denominator= 427

$\frac{976}{427} = \frac{96}{42}$

$\frac{2074}{427} = \frac{204}{42}$

$\frac{3172}{427} = \frac{312}{42}$

denominator= 444

$\frac{1443}{444} = \frac{143}{44}$

$\frac{2442}{444} = \frac{242}{44}$

$\frac{3441}{444} = \frac{341}{44}$

denominator= 466

$\frac{1165}{466} = \frac{115}{46}$

$\frac{2563}{466} = \frac{253}{46}$

$\frac{3961}{466} = \frac{391}{46}$

denominator= 488

$\frac{1586}{488} = \frac{156}{48}$

$\frac{2684}{488} = \frac{264}{48}$

$\frac{3782}{488} = \frac{372}{48}$

denominator= 497

$\frac{1775}{497} = \frac{175}{49}$

denominator= 506

$\frac{1265}{506} = \frac{125}{50}$

denominator= 546

$\frac{1365}{546} = \frac{135}{54}$

denominator= 555

$\frac{1574}{555} = \frac{154}{55}$

$\frac{2553}{555} = \frac{253}{55}$

$\frac{3552}{555} = \frac{352}{55}$

$\frac{4571}{555} = \frac{451}{55}$

denominator= 568

$\frac{2485}{568} = \frac{245}{56}$

denominator= 586

$\frac{1465}{586} = \frac{145}{58}$

denominator= 622

$\frac{3421}{622} = \frac{341}{62}$

denominator= 626

$\frac{1565}{626} = \frac{155}{62}$

denominator= 637

$\frac{2275}{637} = \frac{225}{63}$

denominator= 644

$\frac{3542}{644} = \frac{352}{64}$

denominator= 666

$\frac{1665}{666} = \frac{165}{66}$

$\frac{3663}{666} = \frac{363}{66}$

$\frac{5661}{666} = \frac{561}{66}$

denominator= 688

$\frac{3784}{688} = \frac{374}{68}$

denominator= 706

$\frac{1765}{706} = \frac{175}{70}$

denominator= 728

$\frac{3185}{728} = \frac{315}{72}$

denominator= 746

$\frac{1865}{746} = \frac{185}{74}$

denominator= 777

$\frac{1776}{777} = \frac{176}{77}$

$\frac{2775}{777} = \frac{275}{77}$

$\frac{3774}{777} = \frac{374}{77}$

$\frac{4773}{777} = \frac{473}{77}$

$\frac{5772}{777} = \frac{572}{77}$

$\frac{6771}{777} = \frac{671}{77}$

denominator= 786

$\frac{1965}{786} = \frac{195}{78}$

denominator= 805

$\frac{2254}{805} = \frac{224}{80}$

$\frac{5152}{805} = \frac{512}{80}$

denominator= 822

$\frac{4521}{822} = \frac{451}{82}$

denominator= 826

$\frac{2065}{826} = \frac{205}{82}$

denominator= 844

$\frac{2743}{844} = \frac{273}{84}$

$\frac{4642}{844} = \frac{462}{84}$

$\frac{6541}{844} = \frac{651}{84}$

denominator= 866

$\frac{2165}{866} = \frac{215}{86}$

$\frac{4763}{866} = \frac{473}{86}$

$\frac{7361}{866} = \frac{731}{86}$

denominator= 888

$\frac{1887}{888} = \frac{187}{88}$

$\frac{2886}{888} = \frac{286}{88}$

$\frac{3885}{888} = \frac{385}{88}$

$\frac{4884}{888} = \frac{484}{88}$

$\frac{5883}{888} = \frac{583}{88}$

$\frac{6882}{888} = \frac{682}{88}$

$\frac{7881}{888} = \frac{781}{88}$

denominator= 906

$\frac{2265}{906} = \frac{225}{90}$

denominator= 917

$\frac{3275}{917} = \frac{325}{91}$

denominator= 946

$\frac{2365}{946} = \frac{235}{94}$

denominator= 986

$\frac{2465}{986} = \frac{245}{98}$

Section 2

All the Anomalous Cancellations with the denominator with, 3,

digits, and where the , 2, -th digit of the numerator

is cancelled out with the, 0, -th digit of the denominator

denominator= 106

$\frac{6625}{106} = \frac{625}{10}$

denominator= 124

$\frac{5425}{124} = \frac{525}{12}$

denominator= 186

$\frac{11625}{186} = \frac{1125}{18}$

denominator= 217

$\frac{775}{217} = \frac{75}{21}$

$\frac{7750}{217} = \frac{750}{21}$

$\frac{14725}{217} = \frac{1425}{21}$

denominator= 248

$\frac{3875}{248} = \frac{375}{24}$

$\frac{10850}{248} = \frac{1050}{24}$

$\frac{17825}{248} = \frac{1725}{24}$

denominator= 266

$\frac{665}{266} = \frac{65}{26}$

$\frac{4655}{266} = \frac{455}{26}$

$\frac{8645}{266} = \frac{845}{26}$

$\frac{12635}{266} = \frac{1235}{26}$

$\frac{16625}{266} = \frac{1625}{26}$

$\frac{20615}{266} = \frac{2015}{26}$

$\frac{24605}{266} = \frac{2405}{26}$

denominator= 284

$\frac{12425}{284} = \frac{1225}{28}$

denominator= 346

$\frac{21625}{346} = \frac{2125}{34}$

denominator= 357

$\frac{12750}{357} = \frac{1250}{35}$

denominator= 408

$\frac{17850}{408} = \frac{1750}{40}$

denominator= 426

$\frac{26625}{426} = \frac{2625}{42}$

denominator= 427

$\frac{9760}{427} = \frac{960}{42}$

$\frac{20740}{427} = \frac{2040}{42}$

$\frac{31720}{427} = \frac{3120}{42}$

denominator= 488

$\frac{15860}{488} = \frac{1560}{48}$

$\frac{37820}{488} = \frac{3720}{48}$

denominator= 497

$\frac{1775}{497} = \frac{175}{49}$

$\frac{17750}{497} = \frac{1750}{49}$

$\frac{33725}{497} = \frac{3325}{49}$

denominator= 506

$\frac{31625}{506} = \frac{3125}{50}$

denominator= 568

$\frac{8875}{568} = \frac{875}{56}$

$\frac{24850}{568} = \frac{2450}{56}$

$\frac{40825}{568} = \frac{4025}{56}$

denominator= 586

$\frac{36625}{586} = \frac{3625}{58}$

denominator= 604

$\frac{26425}{604} = \frac{2625}{60}$

denominator= 622

$\frac{20215}{622} = \frac{2015}{62}$

$\frac{48205}{622} = \frac{4805}{62}$

denominator= 637

$\frac{22750}{637} = \frac{2250}{63}$

denominator= 728

$\frac{31850}{728} = \frac{3150}{72}$

denominator= 746

$\frac{46625}{746} = \frac{4625}{74}$

denominator= 764

$\frac{33425}{764} = \frac{3325}{76}$

denominator= 826

$\frac{51625}{826} = \frac{5125}{82}$

denominator= 844

$\frac{27430}{844} = \frac{2730}{84}$

$\frac{65410}{844} = \frac{6510}{84}$

denominator= 906

$\frac{56625}{906} = \frac{5625}{90}$

denominator= 917

$\frac{32750}{917} = \frac{3250}{91}$

denominator= 924

$\frac{40425}{924} = \frac{4025}{92}$

denominator= 986

$\frac{61625}{986} = \frac{6125}{98}$

Section 3

All the Anomalous Cancellations with the denominator with, 3,

digits, and where the , 1, -th digit of the numerator

is cancelled out with the, 1, -th digit of the denominator

denominator= 160

$\frac{6\not{4}}{1\not{6}0} = \frac{4}{10}$

denominator= 190

$\frac{9\not{5}}{1\not{9}0} = \frac{5}{10}$

denominator= 192

$\frac{9\not{6}}{1\not{9}2} = \frac{6}{12}$

denominator= 194

$\frac{9\not{7}}{1\not{9}4} = \frac{7}{14}$

$\frac{29\not{1}}{1\not{9}4} = \frac{21}{14}$

denominator= 196

$\frac{9\not{8}}{1\not{9}6} = \frac{8}{16}$

$\frac{29\not{4}}{1\not{9}6} = \frac{24}{16}$

$\frac{49\not{0}}{1\not{9}6} = \frac{40}{16}$

denominator= 222

$\frac{122\not{1}}{2\not{2}2} = \frac{121}{22}$

denominator= 244

$\frac{134\not{2}}{2\not{4}4} = \frac{132}{24}$

denominator= 260

$\frac{6\not{5}}{2\not{6}0} = \frac{5}{20}$

denominator= 266

$\frac{66\not{5}}{2\not{6}6} = \frac{65}{26}$

$\frac{146\not{3}}{2\not{6}6} = \frac{143}{26}$

$\frac{226\not{1}}{2\not{6}6} = \frac{221}{26}$

denominator= 288

$\frac{154\cancel{4}}{28\cancel{8}} = \frac{154}{28}$

denominator= 291

$\frac{9\cancel{7}}{29\cancel{1}} = \frac{7}{21}$

$\frac{19\cancel{4}}{29\cancel{1}} = \frac{14}{21}$

denominator= 294

$\frac{9\cancel{8}}{29\cancel{4}} = \frac{8}{24}$

$\frac{19\cancel{6}}{29\cancel{4}} = \frac{16}{24}$

$\frac{39\cancel{2}}{29\cancel{4}} = \frac{32}{24}$

$\frac{49\cancel{0}}{29\cancel{4}} = \frac{40}{24}$

denominator= 332

$\frac{83\cancel{0}}{33\cancel{2}} = \frac{80}{32}$

denominator= 390

$\frac{19\cancel{5}}{39\cancel{0}} = \frac{15}{30}$

denominator= 392

$\frac{9\cancel{8}}{39\cancel{2}} = \frac{8}{32}$

$\frac{19\cancel{6}}{39\cancel{2}} = \frac{16}{32}$

$\frac{29\cancel{4}}{39\cancel{2}} = \frac{24}{32}$

$\frac{49\cancel{0}}{39\cancel{2}} = \frac{40}{32}$

denominator= 394

$\frac{19\cancel{7}}{39\cancel{4}} = \frac{17}{34}$

$\frac{59\cancel{1}}{39\cancel{4}} = \frac{51}{34}$

denominator= 398

$\frac{19\cancel{9}}{39\cancel{8}} = \frac{19}{38}$

$\frac{597}{398} = \frac{57}{38}$

$\frac{995}{398} = \frac{95}{38}$

$\frac{1393}{398} = \frac{133}{38}$

$\frac{1791}{398} = \frac{171}{38}$

denominator= 422

$\frac{2321}{422} = \frac{231}{42}$

denominator= 444

$\frac{1443}{444} = \frac{143}{44}$

$\frac{2442}{444} = \frac{242}{44}$

$\frac{3441}{444} = \frac{341}{44}$

denominator= 464

$\frac{1160}{464} = \frac{110}{44}$

denominator= 466

$\frac{1165}{466} = \frac{115}{46}$

$\frac{2563}{466} = \frac{253}{46}$

$\frac{3961}{466} = \frac{391}{46}$

denominator= 488

$\frac{1586}{488} = \frac{156}{48}$

$\frac{2684}{488} = \frac{264}{48}$

$\frac{3782}{488} = \frac{372}{48}$

denominator= 490

$\frac{98}{490} = \frac{8}{40}$

$\frac{196}{490} = \frac{16}{40}$

$\frac{294}{490} = \frac{24}{40}$

$\frac{392}{490} = \frac{32}{40}$

denominator= 532

$\frac{133}{532} = \frac{13}{52}$

$\frac{931}{532} = \frac{91}{52}$

$\frac{1330}{532} = \frac{130}{52}$

denominator= 555

$\frac{154}{555} = \frac{154}{55}$

$\frac{253}{555} = \frac{253}{55}$

$\frac{352}{555} = \frac{352}{55}$

$\frac{451}{555} = \frac{451}{55}$

denominator= 576

$\frac{182}{576} = \frac{182}{56}$

denominator= 590

$\frac{295}{590} = \frac{25}{50}$

denominator= 591

$\frac{197}{591} = \frac{17}{51}$

$\frac{394}{591} = \frac{34}{51}$

denominator= 592

$\frac{296}{592} = \frac{26}{52}$

denominator= 596

$\frac{298}{596} = \frac{28}{56}$

$\frac{894}{596} = \frac{84}{56}$

$\frac{1490}{596} = \frac{140}{56}$

denominator= 597

$\frac{199}{597} = \frac{19}{57}$

$\frac{398}{597} = \frac{38}{57}$

$\frac{796}{597} = \frac{76}{57}$

$\frac{995}{597} = \frac{95}{57}$

$\frac{1393}{597} = \frac{133}{57}$

$\frac{1592}{597} = \frac{152}{57}$

$\frac{1990}{597} = \frac{190}{57}$

denominator= 598

$\frac{299}{598} = \frac{29}{58}$

$\frac{897}{598} = \frac{87}{58}$

$\frac{1495}{598} = \frac{145}{58}$

$\frac{2093}{598} = \frac{203}{58}$

$\frac{2691}{598} = \frac{261}{58}$

denominator= 622

$\frac{3421}{622} = \frac{341}{62}$

denominator= 644

$\frac{3542}{644} = \frac{352}{64}$

denominator= 664

$\frac{166}{664} = \frac{16}{64}$

$\frac{1162}{664} = \frac{112}{64}$

$\frac{1660}{664} = \frac{160}{64}$

denominator= 665

$\frac{266}{665} = \frac{26}{65}$

$\frac{1064}{665} = \frac{104}{65}$

$\frac{1463}{665} = \frac{143}{65}$

$\frac{1862}{665} = \frac{182}{65}$

$\frac{2261}{665} = \frac{221}{65}$

denominator= 666

$\frac{1665}{666} = \frac{165}{66}$

$\frac{3663}{666} = \frac{363}{66}$

$\frac{5661}{666} = \frac{561}{66}$

denominator= 688

$\frac{3784}{688} = \frac{374}{68}$

denominator= 732

$\frac{1830}{732} = \frac{180}{72}$

denominator= 775

$\frac{2170}{775} = \frac{210}{75}$

denominator= 777

$\frac{1776}{777} = \frac{176}{77}$

$\frac{2775}{777} = \frac{275}{77}$

$\frac{3774}{777} = \frac{374}{77}$

$\frac{4773}{777} = \frac{473}{77}$

$\frac{5772}{777} = \frac{572}{77}$

$\frac{6771}{777} = \frac{671}{77}$

denominator= 790

$\frac{395}{790} = \frac{35}{70}$

denominator= 794

$\frac{397}{794} = \frac{37}{74}$

$\frac{1191}{794} = \frac{111}{74}$

denominator= 796

$\frac{199}{796} = \frac{19}{76}$

$\frac{398}{796} = \frac{38}{76}$

$\frac{597}{796} = \frac{57}{76}$

$\frac{995}{796} = \frac{95}{76}$

$\frac{1194}{796} = \frac{114}{76}$

$\frac{1393}{796} = \frac{133}{76}$

$\frac{1791}{796} = \frac{171}{76}$

$\frac{1990}{796} = \frac{190}{76}$

denominator= 798

$\frac{399}{798} = \frac{39}{78}$

$\frac{1197}{798} = \frac{117}{78}$

$\frac{1995}{798} = \frac{195}{78}$

$\frac{2793}{798} = \frac{273}{78}$

$\frac{3591}{798} = \frac{351}{78}$

denominator= 822

$\frac{4521}{822} = \frac{451}{82}$

denominator= 830

$\frac{332}{830} = \frac{32}{80}$

denominator= 844

$\frac{2743}{844} = \frac{273}{84}$

$\frac{4642}{844} = \frac{462}{84}$

$\frac{6541}{844} = \frac{651}{84}$

denominator= 854

$\frac{1952}{854} = \frac{192}{84}$

$\frac{3050}{854} = \frac{300}{84}$

denominator= 864

$\frac{2160}{864} = \frac{210}{84}$

denominator= 866

$\frac{2165}{866} = \frac{215}{86}$

$\frac{4763}{866} = \frac{473}{86}$

$\frac{7361}{866} = \frac{731}{86}$

denominator= 888

$\frac{1887}{888} = \frac{187}{88}$

$\frac{2886}{888} = \frac{286}{88}$

$\frac{3885}{888} = \frac{385}{88}$

$\frac{4884}{888} = \frac{484}{88}$

$\frac{5883}{888} = \frac{583}{88}$

$\frac{6882}{888} = \frac{682}{88}$

$\frac{7881}{888} = \frac{781}{88}$

denominator= 894

$\frac{298}{894} = \frac{28}{84}$

$\frac{596}{894} = \frac{56}{84}$

$\frac{1192}{894} = \frac{112}{84}$

$\frac{1490}{894} = \frac{140}{84}$

denominator= 897

$\frac{299}{897} = \frac{29}{87}$

$\frac{598}{897} = \frac{58}{87}$

$\frac{1196}{897} = \frac{116}{87}$

$\frac{1495}{897} = \frac{145}{87}$

$\frac{2093}{897} = \frac{203}{87}$

$\frac{2392}{897} = \frac{232}{87}$

$\frac{2990}{897} = \frac{290}{87}$

denominator= 931

$\frac{133}{931} = \frac{13}{91}$

$\frac{532}{931} = \frac{52}{91}$

$\frac{1330}{931} = \frac{130}{91}$

denominator= 932

$\frac{233}{932} = \frac{23}{92}$

$\frac{1631}{932} = \frac{161}{92}$

$\frac{2330}{932} = \frac{230}{92}$

denominator= 976

$\frac{2074}{976} = \frac{204}{96}$

$\frac{3172}{976} = \frac{312}{96}$

$\frac{4270}{976} = \frac{420}{96}$

denominator= 992

$\frac{496}{992} = \frac{46}{92}$

denominator= 994

$\frac{497}{994} = \frac{47}{94}$

$\frac{1491}{994} = \frac{141}{94}$

denominator= 995

$\frac{199}{995} = \frac{19}{95}$

$\frac{398}{995} = \frac{38}{95}$

$\frac{597}{995} = \frac{57}{95}$

$\frac{796}{995} = \frac{76}{95}$

$\frac{1194}{995} = \frac{114}{95}$

$\frac{1393}{995} = \frac{133}{95}$

$\frac{1592}{995} = \frac{152}{95}$

$\frac{1791}{995} = \frac{171}{95}$

denominator= 996

$\frac{498}{996} = \frac{48}{96}$

$\frac{1494}{996} = \frac{144}{96}$

$\frac{2490}{996} = \frac{240}{96}$

denominator= 998

$\frac{499}{998} = \frac{49}{98}$

$\frac{1497}{998} = \frac{147}{98}$

$\frac{2495}{998} = \frac{245}{98}$

$\frac{3493}{998} = \frac{343}{98}$

$\frac{4491}{998} = \frac{441}{98}$

Section 4

All the Anomalous Cancellations with the denominator with, 3,

digits, and where the , 2, -th digit of the numerator

is cancelled out with the, 1, -th digit of the denominator

denominator= 121

$\frac{220}{121} = \frac{20}{11}$

$\frac{2200}{121} = \frac{200}{11}$

denominator= 130

$\frac{325}{130} = \frac{25}{10}$

denominator= 132

$\frac{330}{132} = \frac{30}{12}$

$\frac{2310}{132} = \frac{210}{12}$

denominator= 143

$\frac{440}{143} = \frac{40}{13}$

$\frac{2420}{143} = \frac{220}{13}$

$\frac{3410}{143} = \frac{310}{13}$

$\frac{4400}{143} = \frac{400}{13}$

denominator= 154

$\frac{550}{154} = \frac{50}{14}$

$\frac{2530}{154} = \frac{230}{14}$

$\frac{3520}{154} = \frac{320}{14}$

$\frac{4510}{154} = \frac{410}{14}$

$\frac{5500}{154} = \frac{500}{14}$

denominator= 176

$\frac{770}{176} = \frac{70}{16}$

$\frac{2750}{176} = \frac{250}{16}$

$\frac{3740}{176} = \frac{340}{16}$

$\frac{4730}{176} = \frac{430}{16}$

$\frac{5720}{176} = \frac{520}{16}$

$\frac{67\not{1}0}{1\not{7}6} = \frac{610}{16}$

$\frac{77\not{0}0}{1\not{7}6} = \frac{700}{16}$

denominator= 187

$\frac{8\not{8}0}{1\not{8}7} = \frac{80}{17}$

$\frac{2\not{8}60}{1\not{8}7} = \frac{260}{17}$

$\frac{3\not{8}50}{1\not{8}7} = \frac{350}{17}$

$\frac{4\not{8}40}{1\not{8}7} = \frac{440}{17}$

$\frac{5\not{8}30}{1\not{8}7} = \frac{530}{17}$

$\frac{6\not{8}20}{1\not{8}7} = \frac{620}{17}$

$\frac{7\not{8}10}{1\not{8}7} = \frac{710}{17}$

$\frac{8\not{8}00}{1\not{8}7} = \frac{800}{17}$

denominator= 220

$\frac{12\not{1}0}{2\not{2}0} = \frac{110}{20}$

denominator= 231

$\frac{3\not{3}30}{2\not{3}1} = \frac{30}{21}$

$\frac{13\not{3}20}{2\not{3}1} = \frac{120}{21}$

$\frac{33\not{3}00}{2\not{3}1} = \frac{300}{21}$

denominator= 242

$\frac{4\not{4}40}{2\not{4}2} = \frac{40}{22}$

$\frac{14\not{4}30}{2\not{4}2} = \frac{130}{22}$

$\frac{34\not{4}10}{2\not{4}2} = \frac{310}{22}$

$\frac{44\not{4}00}{2\not{4}2} = \frac{400}{22}$

denominator= 253

$\frac{5\not{5}50}{2\not{5}3} = \frac{50}{23}$

$\frac{1540}{253} = \frac{140}{23}$

$\frac{3520}{253} = \frac{320}{23}$

$\frac{4510}{253} = \frac{410}{23}$

$\frac{5500}{253} = \frac{500}{23}$

denominator= 260

$\frac{650}{260} = \frac{50}{20}$

$\frac{1625}{260} = \frac{125}{20}$

denominator= 262

$\frac{655}{262} = \frac{55}{22}$

denominator= 264

$\frac{660}{264} = \frac{60}{24}$

$\frac{1650}{264} = \frac{150}{24}$

$\frac{3630}{264} = \frac{330}{24}$

$\frac{4620}{264} = \frac{420}{24}$

$\frac{5610}{264} = \frac{510}{24}$

denominator= 266

$\frac{665}{266} = \frac{65}{26}$

$\frac{4655}{266} = \frac{455}{26}$

$\frac{8645}{266} = \frac{845}{26}$

$\frac{12635}{266} = \frac{1235}{26}$

$\frac{16625}{266} = \frac{1625}{26}$

$\frac{20615}{266} = \frac{2015}{26}$

$\frac{24605}{266} = \frac{2405}{26}$

denominator= 270

$\frac{756}{270} = \frac{56}{20}$

$\frac{1728}{270} = \frac{128}{20}$

denominator= 275

$\frac{770}{275} = \frac{70}{25}$

$\frac{1760}{275} = \frac{160}{25}$

$\frac{3740}{275} = \frac{340}{25}$

$\frac{4730}{275} = \frac{430}{25}$

$\frac{5720}{275} = \frac{520}{25}$

$\frac{6710}{275} = \frac{610}{25}$

denominator= 286

$\frac{880}{286} = \frac{80}{26}$

$\frac{1870}{286} = \frac{170}{26}$

$\frac{3850}{286} = \frac{350}{26}$

$\frac{4840}{286} = \frac{440}{26}$

$\frac{5830}{286} = \frac{530}{26}$

$\frac{6820}{286} = \frac{620}{26}$

$\frac{7810}{286} = \frac{710}{26}$

$\frac{8800}{286} = \frac{800}{26}$

denominator= 291

$\frac{970}{291} = \frac{70}{21}$

$\frac{1940}{291} = \frac{140}{21}$

denominator= 294

$\frac{980}{294} = \frac{80}{24}$

$\frac{1960}{294} = \frac{160}{24}$

$\frac{3920}{294} = \frac{320}{24}$

$\frac{4900}{294} = \frac{400}{24}$

denominator= 297

$\frac{990}{297} = \frac{90}{27}$

$\frac{1980}{297} = \frac{180}{27}$

$\frac{3960}{297} = \frac{360}{27}$

$\frac{4950}{297} = \frac{450}{27}$

$\frac{6930}{297} = \frac{630}{27}$

$\frac{7920}{297} = \frac{720}{27}$

$\frac{9900}{297} = \frac{900}{27}$

denominator= 341

$\frac{440}{341} = \frac{40}{31}$

$\frac{1430}{341} = \frac{130}{31}$

$\frac{2420}{341} = \frac{220}{31}$

$\frac{4400}{341} = \frac{400}{31}$

denominator= 352

$\frac{550}{352} = \frac{50}{32}$

$\frac{1540}{352} = \frac{140}{32}$

$\frac{2530}{352} = \frac{230}{32}$

$\frac{4510}{352} = \frac{410}{32}$

$\frac{5500}{352} = \frac{500}{32}$

denominator= 354

$\frac{11705}{354} = \frac{1105}{34}$

denominator= 363

$\frac{660}{363} = \frac{60}{33}$

$\frac{1650}{363} = \frac{150}{33}$

$\frac{2640}{363} = \frac{240}{33}$

$\frac{4620}{363} = \frac{420}{33}$

$\frac{5610}{363} = \frac{510}{33}$

$\frac{6600}{363} = \frac{600}{33}$

denominator= 374

$\frac{770}{374} = \frac{70}{34}$

$\frac{1760}{374} = \frac{160}{34}$

$\frac{2750}{374} = \frac{250}{34}$

$\frac{4730}{374} = \frac{430}{34}$

$\frac{5720}{374} = \frac{520}{34}$

$\frac{6710}{374} = \frac{610}{34}$

$\frac{7700}{374} = \frac{700}{34}$

denominator= 385

$\frac{880}{385} = \frac{80}{35}$

$\frac{1870}{385} = \frac{170}{35}$

$\frac{2860}{385} = \frac{260}{35}$

$\frac{4840}{385} = \frac{440}{35}$

$\frac{5830}{385} = \frac{530}{35}$

$\frac{6820}{385} = \frac{620}{35}$

$\frac{7810}{385} = \frac{710}{35}$

$\frac{8800}{385} = \frac{800}{35}$

denominator= 390

$\frac{975}{390} = \frac{75}{30}$

$\frac{2925}{390} = \frac{225}{30}$

denominator= 392

$\frac{980}{392} = \frac{80}{32}$

$\frac{2940}{392} = \frac{240}{32}$

$\frac{4900}{392} = \frac{400}{32}$

denominator= 394

$\frac{985}{394} = \frac{85}{34}$

$\frac{2955}{394} = \frac{255}{34}$

$\frac{4925}{394} = \frac{425}{34}$

denominator= 396

$\frac{990}{396} = \frac{90}{36}$

$\frac{2970}{396} = \frac{270}{36}$

$\frac{4950}{396} = \frac{450}{36}$

$\frac{6930}{396} = \frac{630}{36}$

$\frac{8910}{396} = \frac{810}{36}$

denominator= 398

$\frac{995}{398} = \frac{95}{38}$

$\frac{2985}{398} = \frac{285}{38}$

$\frac{4975}{398} = \frac{475}{38}$

$\frac{6965}{398} = \frac{665}{38}$

$\frac{8955}{398} = \frac{855}{38}$

$\frac{10945}{398} = \frac{1045}{38}$

$\frac{12935}{398} = \frac{1235}{38}$

$\frac{14925}{398} = \frac{1425}{38}$

$\frac{16915}{398} = \frac{1615}{38}$

$\frac{18905}{398} = \frac{1805}{38}$

denominator= 440

$\frac{1430}{440} = \frac{130}{40}$

$\frac{2420}{440} = \frac{220}{40}$

$\frac{3410}{440} = \frac{310}{40}$

denominator= 442

$\frac{2431}{442} = \frac{231}{42}$

$\frac{6409}{442} = \frac{609}{42}$

denominator= 451

$\frac{550}{451} = \frac{50}{41}$

$\frac{1540}{451} = \frac{140}{41}$

$\frac{2530}{451} = \frac{230}{41}$

$\frac{3520}{451} = \frac{320}{41}$

$\frac{5500}{451} = \frac{500}{41}$

denominator= 462

$\frac{660}{462} = \frac{60}{42}$

$\frac{1650}{462} = \frac{150}{42}$

$\frac{2640}{462} = \frac{240}{42}$

$\frac{3630}{462} = \frac{330}{42}$

$\frac{5610}{462} = \frac{510}{42}$

$\frac{6600}{462} = \frac{600}{42}$

denominator= 473

$\frac{770}{473} = \frac{70}{43}$

$\frac{1760}{473} = \frac{160}{43}$

$\frac{2750}{473} = \frac{250}{43}$

$\frac{3740}{473} = \frac{340}{43}$

$\frac{5720}{473} = \frac{520}{43}$

$\frac{6710}{473} = \frac{610}{43}$

$\frac{7700}{473} = \frac{700}{43}$

denominator= 484

$\frac{880}{484} = \frac{80}{44}$

$\frac{1870}{484} = \frac{170}{44}$

$\frac{2860}{484} = \frac{260}{44}$

$\frac{3850}{484} = \frac{350}{44}$

$\frac{5830}{484} = \frac{530}{44}$

$\frac{6820}{484} = \frac{620}{44}$

$\frac{7810}{484} = \frac{710}{44}$

$\frac{8800}{484} = \frac{800}{44}$

denominator= 488

$\frac{15860}{488} = \frac{1560}{48}$

$\frac{37820}{488} = \frac{3720}{48}$

denominator= 530

$\frac{1325}{530} = \frac{125}{50}$

denominator= 532

$\frac{1330}{532} = \frac{130}{52}$

$\frac{3325}{532} = \frac{325}{52}$

$\frac{7315}{532} = \frac{715}{52}$

$\frac{9310}{532} = \frac{910}{52}$

$\frac{11305}{532} = \frac{1105}{52}$

denominator= 550

$\frac{1540}{550} = \frac{140}{50}$

$\frac{2530}{550} = \frac{230}{50}$

$\frac{3520}{550} = \frac{320}{50}$

$\frac{4510}{550} = \frac{410}{50}$

denominator= 561

$\frac{660}{561} = \frac{60}{51}$

$\frac{1650}{561} = \frac{150}{51}$

$\frac{2640}{561} = \frac{240}{51}$

$\frac{3630}{561} = \frac{330}{51}$

$\frac{4620}{561} = \frac{420}{51}$

$\frac{6600}{561} = \frac{600}{51}$

denominator= 572

$\frac{770}{572} = \frac{70}{52}$

$\frac{1760}{572} = \frac{160}{52}$

$\frac{2750}{572} = \frac{250}{52}$

$\frac{3740}{572} = \frac{340}{52}$

$\frac{4730}{572} = \frac{430}{52}$

$\frac{6710}{572} = \frac{610}{52}$

$\frac{7700}{572} = \frac{700}{52}$

denominator= 576

$\frac{1872}{576} = \frac{1820}{56}$

denominator= 583

$\frac{880}{583} = \frac{80}{53}$

$\frac{1870}{583} = \frac{170}{53}$

$\frac{2860}{583} = \frac{260}{53}$

$\frac{3850}{583} = \frac{350}{53}$

$\frac{4840}{583} = \frac{440}{53}$

$\frac{6820}{583} = \frac{620}{53}$

$\frac{7810}{583} = \frac{710}{53}$

$\frac{8800}{583} = \frac{800}{53}$

denominator= 591

$\frac{985}{591} = \frac{85}{51}$

$\frac{1970}{591} = \frac{170}{51}$

$\frac{3940}{591} = \frac{340}{51}$

$\frac{4925}{591} = \frac{425}{51}$

denominator= 594

$\frac{990}{594} = \frac{90}{54}$

$\frac{1980}{594} = \frac{180}{54}$

$\frac{3960}{594} = \frac{360}{54}$

$\frac{4950}{594} = \frac{450}{54}$

$\frac{6930}{594} = \frac{630}{54}$

$\frac{7920}{594} = \frac{720}{54}$

$\frac{9900}{594} = \frac{900}{54}$

denominator= 597

$\frac{995}{597} = \frac{95}{57}$

$\frac{1990}{597} = \frac{190}{57}$

$\frac{3980}{597} = \frac{380}{57}$

$\frac{4975}{597} = \frac{475}{57}$

$\frac{6965}{597} = \frac{665}{57}$

$\frac{7960}{597} = \frac{760}{57}$

$\frac{9950}{597} = \frac{950}{57}$

$\frac{10945}{597} = \frac{1045}{57}$

$\frac{12935}{597} = \frac{1235}{57}$

$\frac{13930}{597} = \frac{1330}{57}$

$\frac{15920}{597} = \frac{1520}{57}$

$\frac{16915}{597} = \frac{1615}{57}$

$\frac{18905}{597} = \frac{1805}{57}$

$\frac{19900}{597} = \frac{1900}{57}$

denominator= 622

$\frac{20215}{622} = \frac{2015}{62}$

$\frac{48205}{622} = \frac{4805}{62}$

denominator= 660

$\frac{1650}{660} = \frac{150}{60}$

$\frac{3630}{660} = \frac{330}{60}$

$\frac{5610}{660} = \frac{510}{60}$

denominator= 662

$\frac{1655}{662} = \frac{155}{62}$

$\frac{3641}{662} = \frac{341}{62}$

$\frac{562\not{7}}{66\not{2}} = \frac{527}{62}$

$\frac{761\not{3}}{66\not{2}} = \frac{713}{62}$

denominator= 664

$\frac{166\not{0}}{66\not{4}} = \frac{160}{64}$

$\frac{365\not{2}}{66\not{4}} = \frac{352}{64}$

$\frac{564\not{4}}{66\not{4}} = \frac{544}{64}$

$\frac{763\not{6}}{66\not{4}} = \frac{736}{64}$

$\frac{962\not{8}}{66\not{4}} = \frac{928}{64}$

$\frac{1162\not{0}}{66\not{4}} = \frac{1120}{64}$

$\frac{1361\not{2}}{66\not{4}} = \frac{1312}{64}$

$\frac{1560\not{4}}{66\not{4}} = \frac{1504}{64}$

denominator= 671

$\frac{77\not{0}}{67\not{1}} = \frac{70}{61}$

$\frac{176\not{0}}{67\not{1}} = \frac{160}{61}$

$\frac{275\not{0}}{67\not{1}} = \frac{250}{61}$

$\frac{374\not{0}}{67\not{1}} = \frac{340}{61}$

$\frac{473\not{0}}{67\not{1}} = \frac{430}{61}$

$\frac{572\not{0}}{67\not{1}} = \frac{520}{61}$

$\frac{770\not{0}}{67\not{1}} = \frac{700}{61}$

denominator= 682

$\frac{88\not{0}}{68\not{2}} = \frac{80}{62}$

$\frac{187\not{0}}{68\not{2}} = \frac{170}{62}$

$\frac{286\not{0}}{68\not{2}} = \frac{260}{62}$

$\frac{385\not{0}}{68\not{2}} = \frac{350}{62}$

$\frac{48\not{4}0}{68\not{2}} = \frac{440}{62}$

$\frac{58\not{3}0}{68\not{2}} = \frac{530}{62}$

$\frac{7\not{8}10}{68\not{2}} = \frac{710}{62}$

$\frac{88\not{0}0}{68\not{2}} = \frac{800}{62}$

denominator= 693

$\frac{9\not{9}0}{69\not{3}} = \frac{90}{63}$

$\frac{19\not{8}0}{69\not{3}} = \frac{180}{63}$

$\frac{29\not{7}0}{69\not{3}} = \frac{270}{63}$

$\frac{39\not{6}0}{69\not{3}} = \frac{360}{63}$

$\frac{49\not{5}0}{69\not{3}} = \frac{450}{63}$

$\frac{59\not{4}0}{69\not{3}} = \frac{540}{63}$

$\frac{79\not{2}0}{69\not{3}} = \frac{720}{63}$

$\frac{89\not{1}0}{69\not{3}} = \frac{810}{63}$

$\frac{99\not{0}0}{69\not{3}} = \frac{900}{63}$

denominator= 754

$\frac{245\not{0}5}{75\not{4}} = \frac{2405}{74}$

denominator= 770

$\frac{17\not{6}0}{77\not{0}} = \frac{160}{70}$

$\frac{27\not{5}0}{77\not{0}} = \frac{250}{70}$

$\frac{37\not{4}0}{77\not{0}} = \frac{340}{70}$

$\frac{47\not{3}0}{77\not{0}} = \frac{430}{70}$

$\frac{57\not{2}0}{77\not{0}} = \frac{520}{70}$

$\frac{67\not{1}0}{77\not{0}} = \frac{610}{70}$

denominator= 781

$\frac{880}{791} = \frac{80}{71}$

$\frac{1870}{791} = \frac{170}{71}$

$\frac{2860}{791} = \frac{260}{71}$

$\frac{3850}{791} = \frac{350}{71}$

$\frac{4840}{791} = \frac{440}{71}$

$\frac{5830}{791} = \frac{530}{71}$

$\frac{6820}{791} = \frac{620}{71}$

$\frac{8800}{791} = \frac{800}{71}$

denominator= 790

$\frac{1975}{790} = \frac{175}{70}$

$\frac{5925}{790} = \frac{525}{70}$

denominator= 792

$\frac{990}{792} = \frac{90}{72}$

$\frac{1980}{792} = \frac{180}{72}$

$\frac{2970}{792} = \frac{270}{72}$

$\frac{4950}{792} = \frac{450}{72}$

$\frac{5940}{792} = \frac{540}{72}$

$\frac{6930}{792} = \frac{630}{72}$

$\frac{8910}{792} = \frac{810}{72}$

$\frac{9900}{792} = \frac{900}{72}$

denominator= 794

$\frac{1985}{794} = \frac{185}{74}$

$\frac{5955}{794} = \frac{555}{74}$

$\frac{9925}{794} = \frac{925}{74}$

denominator= 796

$\frac{995}{796} = \frac{95}{76}$

$\frac{1990}{796} = \frac{190}{76}$

$\frac{2985}{796} = \frac{285}{76}$

$\frac{4975}{796} = \frac{475}{76}$

$\frac{5970}{796} = \frac{570}{76}$

$\frac{6965}{796} = \frac{665}{76}$

$\frac{8955}{796} = \frac{855}{76}$

$\frac{9950}{796} = \frac{950}{76}$

$\frac{10945}{796} = \frac{1045}{76}$

$\frac{12935}{796} = \frac{1235}{76}$

$\frac{13930}{796} = \frac{1330}{76}$

$\frac{14925}{796} = \frac{1425}{76}$

$\frac{16915}{796} = \frac{1615}{76}$

$\frac{17910}{796} = \frac{1710}{76}$

$\frac{18905}{796} = \frac{1805}{76}$

denominator= 798

$\frac{1995}{798} = \frac{195}{78}$

$\frac{5985}{798} = \frac{585}{78}$

$\frac{9975}{798} = \frac{975}{78}$

$\frac{13965}{798} = \frac{1365}{78}$

$\frac{17955}{798} = \frac{1755}{78}$

$\frac{21945}{798} = \frac{2145}{78}$

$\frac{25935}{798} = \frac{2535}{78}$

$\frac{29925}{798} = \frac{2925}{78}$

$\frac{33915}{798} = \frac{3315}{78}$

$\frac{37905}{798} = \frac{3705}{78}$

denominator= 830

$\frac{332}{830} = \frac{32}{80}$

$\frac{1328}{830} = \frac{128}{80}$

$\frac{2324}{830} = \frac{224}{80}$

$\frac{4316}{830} = \frac{416}{80}$

$\frac{5312}{830} = \frac{512}{80}$

$\frac{6308}{830} = \frac{608}{80}$

$\frac{7304}{830} = \frac{704}{80}$

denominator= 844

$\frac{27430}{844} = \frac{2730}{84}$

$\frac{65410}{844} = \frac{6510}{84}$

denominator= 854

$\frac{19520}{854} = \frac{1920}{84}$

$\frac{30500}{854} = \frac{3000}{84}$

denominator= 880

$\frac{1870}{880} = \frac{170}{80}$

$\frac{2860}{880} = \frac{260}{80}$

$\frac{3850}{880} = \frac{350}{80}$

$\frac{4840}{880} = \frac{440}{80}$

$\frac{5830}{880} = \frac{530}{80}$

$\frac{6820}{880} = \frac{620}{80}$

$\frac{7\not{8}10}{8\not{8}0} = \frac{710}{80}$

denominator= 882

$\frac{4\not{8}51}{8\not{8}2} = \frac{451}{82}$

denominator= 884

$\frac{2\not{8}73}{8\not{8}4} = \frac{273}{84}$

$\frac{4\not{8}62}{8\not{8}4} = \frac{462}{84}$

$\frac{6\not{8}51}{8\not{8}4} = \frac{651}{84}$

$\frac{10\not{8}29}{8\not{8}4} = \frac{1029}{84}$

$\frac{12\not{8}18}{8\not{8}4} = \frac{1218}{84}$

$\frac{14\not{8}07}{8\not{8}4} = \frac{1407}{84}$

denominator= 886

$\frac{4\not{8}73}{8\not{8}6} = \frac{473}{86}$

$\frac{12\not{8}47}{8\not{8}6} = \frac{1247}{86}$

$\frac{20\not{8}21}{8\not{8}6} = \frac{2021}{86}$

denominator= 891

$\frac{9\not{9}90}{8\not{9}1} = \frac{90}{81}$

$\frac{1\not{9}80}{8\not{9}1} = \frac{180}{81}$

$\frac{2\not{9}70}{8\not{9}1} = \frac{270}{81}$

$\frac{3\not{9}60}{8\not{9}1} = \frac{360}{81}$

$\frac{4\not{9}50}{8\not{9}1} = \frac{450}{81}$

$\frac{5\not{9}40}{8\not{9}1} = \frac{540}{81}$

$\frac{6\not{9}30}{8\not{9}1} = \frac{630}{81}$

$\frac{7\not{9}20}{8\not{9}1} = \frac{720}{81}$

$\frac{9\not{9}00}{8\not{9}1} = \frac{900}{81}$

denominator= 894

$\frac{2980}{894} = \frac{280}{84}$

$\frac{5960}{894} = \frac{560}{84}$

$\frac{11920}{894} = \frac{1120}{84}$

$\frac{14900}{894} = \frac{1400}{84}$

denominator= 897

$\frac{2990}{897} = \frac{290}{87}$

$\frac{5980}{897} = \frac{580}{87}$

$\frac{11960}{897} = \frac{1160}{87}$

$\frac{14950}{897} = \frac{1450}{87}$

$\frac{20930}{897} = \frac{2030}{87}$

$\frac{23920}{897} = \frac{2320}{87}$

$\frac{29900}{897} = \frac{2900}{87}$

denominator= 930

$\frac{2325}{930} = \frac{225}{90}$

denominator= 931

$\frac{1330}{931} = \frac{130}{91}$

$\frac{3325}{931} = \frac{325}{91}$

$\frac{5320}{931} = \frac{520}{91}$

$\frac{7315}{931} = \frac{715}{91}$

$\frac{11305}{931} = \frac{1105}{91}$

$\frac{13300}{931} = \frac{1300}{91}$

denominator= 932

$\frac{2330}{932} = \frac{230}{92}$

$\frac{163\not{7}10}{9\not{7}2} = \frac{1610}{92}$

denominator= 976

$\frac{207\not{7}40}{9\not{7}6} = \frac{2040}{96}$

$\frac{317\not{7}20}{9\not{7}6} = \frac{3120}{96}$

$\frac{427\not{7}00}{9\not{7}6} = \frac{4200}{96}$

Section 5

All the Anomalous Cancellations with the denominator with, 3,

digits, and where the , 1, -th digit of the numerator

is cancelled out with the, 2, -th digit of the denominator

denominator= 120

$\frac{\not{1}2}{\not{1}20} = \frac{2}{20}$

denominator= 130

$\frac{\not{1}3}{\not{1}30} = \frac{3}{30}$

denominator= 140

$\frac{\not{1}4}{\not{1}40} = \frac{4}{40}$

denominator= 150

$\frac{\not{1}5}{\not{1}50} = \frac{5}{50}$

denominator= 160

$\frac{\not{1}6}{\not{1}60} = \frac{6}{60}$

denominator= 170

$\frac{\not{1}7}{\not{1}70} = \frac{7}{70}$

denominator= 180

$\frac{\not{1}8}{\not{1}80} = \frac{8}{80}$

denominator= 190

$\frac{19}{190} = \frac{9}{90}$

denominator= 210

$\frac{21}{210} = \frac{1}{10}$

denominator= 222

$\frac{121}{222} = \frac{121}{22}$

denominator= 240

$\frac{24}{240} = \frac{4}{40}$

denominator= 260

$\frac{26}{260} = \frac{6}{60}$

denominator= 280

$\frac{28}{280} = \frac{8}{80}$

denominator= 310

$\frac{31}{310} = \frac{1}{10}$

denominator= 320

$\frac{32}{320} = \frac{2}{20}$

denominator= 325

$\frac{130}{325} = \frac{10}{25}$

denominator= 332

$\frac{830}{332} = \frac{80}{32}$

denominator= 360

$\frac{36}{360} = \frac{6}{60}$

denominator= 370

$\frac{37}{370} = \frac{7}{70}$

denominator= 380

$\frac{38}{380} = \frac{8}{80}$

denominator= 390

$\frac{39}{390} = \frac{9}{90}$

denominator= 410

$\frac{41}{410} = \frac{1}{10}$

denominator= 420

$\frac{42}{420} = \frac{2}{20}$

denominator= 430

$\frac{43}{430} = \frac{3}{30}$

denominator= 444

$\frac{1443}{444} = \frac{143}{44}$

$\frac{2442}{444} = \frac{242}{44}$

$\frac{3441}{444} = \frac{341}{44}$

denominator= 510

$\frac{51}{510} = \frac{1}{10}$

denominator= 520

$\frac{52}{520} = \frac{2}{20}$

denominator= 530

$\frac{53}{530} = \frac{3}{30}$

denominator= 540

$\frac{54}{540} = \frac{4}{40}$

denominator= 555

$\frac{1554}{555} = \frac{154}{55}$

$\frac{2553}{555} = \frac{253}{55}$

$\frac{3552}{555} = \frac{352}{55}$

$\frac{4551}{555} = \frac{451}{55}$

denominator= 610

$\frac{61}{610} = \frac{1}{10}$

denominator= 620

$\frac{62}{620} = \frac{2}{20}$

denominator= 630

$\frac{63}{630} = \frac{3}{30}$

denominator= 640

$\frac{64}{640} = \frac{4}{40}$

$\frac{160}{640} = \frac{10}{40}$

denominator= 644

$\frac{161}{644} = \frac{11}{44}$

denominator= 648

$\frac{162}{648} = \frac{12}{48}$

denominator= 650

$\frac{65}{650} = \frac{5}{50}$

$\frac{260}{650} = \frac{20}{50}$

denominator= 652

$\frac{163}{652} = \frac{13}{52}$

denominator= 655

$\frac{262}{655} = \frac{22}{55}$

denominator= 656

$\frac{164}{656} = \frac{14}{56}$

denominator= 664

$\frac{166}{664} = \frac{16}{64}$

$\frac{1162}{664} = \frac{112}{64}$

$\frac{1660}{664} = \frac{160}{64}$

denominator= 665

$\frac{266}{665} = \frac{26}{65}$

$\frac{1064}{665} = \frac{104}{65}$

$\frac{1463}{665} = \frac{143}{65}$

$\frac{1862}{665} = \frac{182}{65}$

$\frac{2261}{665} = \frac{221}{65}$

denominator= 666

$\frac{1665}{666} = \frac{165}{66}$

$\frac{3663}{666} = \frac{363}{66}$

$\frac{5661}{666} = \frac{561}{66}$

denominator= 710

$\frac{71}{710} = \frac{1}{10}$

denominator= 720

$\frac{72}{720} = \frac{2}{20}$

denominator= 730

$\frac{73}{730} = \frac{3}{30}$

denominator= 740

$\frac{74}{740} = \frac{4}{40}$

denominator= 750

$\frac{75}{750} = \frac{5}{50}$

denominator= 756

$\frac{27\cancel{0}}{\cancel{7}56} = \frac{20}{56}$

denominator= 760

$\frac{\cancel{7}6}{\cancel{7}60} = \frac{6}{60}$

denominator= 775

$\frac{217\cancel{0}}{\cancel{7}75} = \frac{210}{75}$

denominator= 777

$\frac{177\cancel{6}}{\cancel{7}77} = \frac{176}{77}$

$\frac{277\cancel{5}}{\cancel{7}77} = \frac{275}{77}$

$\frac{377\cancel{4}}{\cancel{7}77} = \frac{374}{77}$

$\frac{477\cancel{3}}{\cancel{7}77} = \frac{473}{77}$

$\frac{577\cancel{2}}{\cancel{7}77} = \frac{572}{77}$

$\frac{677\cancel{1}}{\cancel{7}77} = \frac{671}{77}$

denominator= 810

$\frac{\cancel{8}1}{\cancel{8}10} = \frac{1}{10}$

denominator= 820

$\frac{\cancel{8}2}{\cancel{8}20} = \frac{2}{20}$

denominator= 830

$\frac{\cancel{8}3}{\cancel{8}30} = \frac{3}{30}$

denominator= 840

$\frac{\cancel{8}4}{\cancel{8}40} = \frac{4}{40}$

denominator= 850

$\frac{\cancel{8}5}{\cancel{8}50} = \frac{5}{50}$

denominator= 860

$\frac{\not{8}6}{\not{8}60} = \frac{6}{60}$

denominator= 870

$\frac{\not{8}7}{\not{8}70} = \frac{7}{70}$

denominator= 888

$\frac{188\not{8}7}{\not{8}88} = \frac{187}{88}$

$\frac{288\not{8}6}{\not{8}88} = \frac{286}{88}$

$\frac{388\not{8}5}{\not{8}88} = \frac{385}{88}$

$\frac{488\not{8}4}{\not{8}88} = \frac{484}{88}$

$\frac{588\not{8}3}{\not{8}88} = \frac{583}{88}$

$\frac{688\not{8}2}{\not{8}88} = \frac{682}{88}$

$\frac{788\not{8}1}{\not{8}88} = \frac{781}{88}$

denominator= 910

$\frac{\not{9}1}{\not{9}10} = \frac{1}{10}$

denominator= 920

$\frac{\not{9}2}{\not{9}20} = \frac{2}{20}$

denominator= 930

$\frac{\not{9}3}{\not{9}30} = \frac{3}{30}$

denominator= 940

$\frac{\not{9}4}{\not{9}40} = \frac{4}{40}$

denominator= 950

$\frac{\not{9}5}{\not{9}50} = \frac{5}{50}$

$\frac{19\not{0}}{\not{9}50} = \frac{10}{50}$

denominator= 955

$\frac{19\not{1}}{\not{9}55} = \frac{11}{55}$

denominator= 960

$\frac{96}{960} = \frac{6}{60}$

$\frac{192}{960} = \frac{12}{60}$

denominator= 965

$\frac{193}{965} = \frac{13}{65}$

denominator= 970

$\frac{97}{970} = \frac{7}{70}$

$\frac{194}{970} = \frac{14}{70}$

$\frac{291}{970} = \frac{21}{70}$

denominator= 975

$\frac{195}{975} = \frac{15}{75}$

$\frac{390}{975} = \frac{30}{75}$

denominator= 980

$\frac{98}{980} = \frac{8}{80}$

$\frac{196}{980} = \frac{16}{80}$

$\frac{294}{980} = \frac{24}{80}$

$\frac{392}{980} = \frac{32}{80}$

$\frac{490}{980} = \frac{40}{80}$

denominator= 982

$\frac{491}{982} = \frac{41}{82}$

denominator= 984

$\frac{492}{984} = \frac{42}{84}$

denominator= 985

$\frac{197}{985} = \frac{17}{85}$

$\frac{394}{985} = \frac{34}{85}$

$\frac{591}{985} = \frac{51}{85}$

denominator= 986

$\frac{493}{986} = \frac{43}{86}$

denominator= 988

$\frac{494}{988} = \frac{44}{88}$

denominator= 992

$\frac{496}{992} = \frac{46}{92}$

denominator= 994

$\frac{497}{994} = \frac{47}{94}$

$\frac{1491}{994} = \frac{141}{94}$

denominator= 995

$\frac{199}{995} = \frac{19}{95}$

$\frac{398}{995} = \frac{38}{95}$

$\frac{597}{995} = \frac{57}{95}$

$\frac{796}{995} = \frac{76}{95}$

$\frac{1194}{995} = \frac{114}{95}$

$\frac{1393}{995} = \frac{133}{95}$

$\frac{1592}{995} = \frac{152}{95}$

$\frac{1791}{995} = \frac{171}{95}$

denominator= 996

$\frac{498}{996} = \frac{48}{96}$

$\frac{1494}{996} = \frac{144}{96}$

$\frac{2490}{996} = \frac{240}{96}$

denominator= 998

$\frac{499}{998} = \frac{49}{98}$

$\frac{1497}{998} = \frac{147}{98}$

$\frac{2495}{998} = \frac{245}{98}$

$\frac{3493}{998} = \frac{343}{98}$

$\frac{4491}{998} = \frac{441}{98}$

Section 6

All the Anomalous Cancellations with the denominator with, 3,

digits, and where the , 2, -th digit of the numerator

is cancelled out with the, 2, -th digit of the denominator

denominator= 220

$\frac{1210}{220} = \frac{110}{20}$

denominator= 432

$\frac{1404}{432} = \frac{104}{32}$

denominator= 436

$\frac{1417}{436} = \frac{117}{36}$

denominator= 438

$\frac{2409}{438} = \frac{209}{38}$

denominator= 440

$\frac{1430}{440} = \frac{130}{40}$

$\frac{2420}{440} = \frac{220}{40}$

$\frac{3410}{440} = \frac{310}{40}$

denominator= 442

$\frac{2431}{442} = \frac{231}{42}$

$\frac{6409}{442} = \frac{609}{42}$

denominator= 540

$\frac{1512}{540} = \frac{112}{40}$

denominator= 545

$\frac{1526}{545} = \frac{126}{45}$

$\frac{2507}{545} = \frac{207}{45}$

denominator= 550

$\frac{1540}{550} = \frac{140}{50}$

$\frac{2530}{550} = \frac{230}{50}$

$\frac{3520}{550} = \frac{320}{50}$

$\frac{4510}{550} = \frac{410}{50}$

denominator= 640

$\frac{1600}{640} = \frac{100}{40}$

denominator= 642

$\frac{1605}{642} = \frac{105}{42}$

denominator= 644

$\frac{1610}{644} = \frac{110}{44}$

denominator= 646

$\frac{1615}{646} = \frac{115}{46}$

denominator= 648

$\frac{1620}{648} = \frac{120}{48}$

denominator= 650

$\frac{1625}{650} = \frac{125}{50}$

denominator= 652

$\frac{1630}{652} = \frac{130}{52}$

denominator= 654

$\frac{1635}{654} = \frac{135}{54}$

denominator= 656

$\frac{1640}{656} = \frac{140}{56}$

$\frac{3608}{656} = \frac{308}{56}$

denominator= 658

$\frac{1645}{658} = \frac{145}{58}$

$\frac{3619}{658} = \frac{319}{58}$

denominator= 660

$\frac{1650}{660} = \frac{150}{60}$

$\frac{3630}{660} = \frac{330}{60}$

$\frac{5610}{660} = \frac{510}{60}$

denominator= 662

$\frac{1655}{662} = \frac{155}{62}$

$\frac{3641}{662} = \frac{341}{62}$

$\frac{5627}{662} = \frac{527}{62}$

$\frac{7613}{662} = \frac{713}{62}$

denominator= 664

$\frac{1660}{664} = \frac{160}{64}$

$\frac{3652}{664} = \frac{352}{64}$

$\frac{5644}{664} = \frac{544}{64}$

$\frac{7636}{664} = \frac{736}{64}$

$\frac{9628}{6764} = \frac{928}{64}$

$\frac{11620}{6764} = \frac{1120}{64}$

$\frac{13612}{6764} = \frac{1312}{64}$

$\frac{15604}{6764} = \frac{1504}{64}$

denominator= 749

$\frac{1712}{749} = \frac{112}{49}$

denominator= 756

$\frac{1728}{756} = \frac{128}{56}$

$\frac{2700}{756} = \frac{200}{56}$

denominator= 763

$\frac{1744}{763} = \frac{144}{63}$

$\frac{2725}{763} = \frac{225}{63}$

$\frac{3706}{763} = \frac{306}{63}$

denominator= 770

$\frac{1760}{770} = \frac{160}{70}$

$\frac{2750}{770} = \frac{250}{70}$

$\frac{3740}{770} = \frac{340}{70}$

$\frac{4730}{770} = \frac{430}{70}$

$\frac{5720}{770} = \frac{520}{70}$

$\frac{6710}{770} = \frac{610}{70}$

denominator= 848

$\frac{1802}{848} = \frac{102}{48}$

denominator= 856

$\frac{1819}{856} = \frac{119}{56}$

denominator= 864

$\frac{1\not{8}36}{\not{8}64} = \frac{136}{64}$

$\frac{2\not{8}08}{\not{8}64} = \frac{208}{64}$

denominator= 868

$\frac{2\not{8}21}{\not{8}68} = \frac{221}{68}$

denominator= 872

$\frac{1\not{8}53}{\not{8}72} = \frac{153}{72}$

$\frac{2\not{8}34}{\not{8}72} = \frac{234}{72}$

$\frac{3\not{8}15}{\not{8}72} = \frac{315}{72}$

denominator= 874

$\frac{4\not{8}07}{\not{8}74} = \frac{407}{74}$

denominator= 876

$\frac{2\not{8}47}{\not{8}76} = \frac{247}{76}$

$\frac{4\not{8}18}{\not{8}76} = \frac{418}{76}$

denominator= 878

$\frac{4\not{8}29}{\not{8}78} = \frac{429}{78}$

denominator= 880

$\frac{1\not{8}70}{\not{8}80} = \frac{170}{80}$

$\frac{2\not{8}60}{\not{8}80} = \frac{260}{80}$

$\frac{3\not{8}50}{\not{8}80} = \frac{350}{80}$

$\frac{4\not{8}40}{\not{8}80} = \frac{440}{80}$

$\frac{5\not{8}30}{\not{8}80} = \frac{530}{80}$

$\frac{6\not{8}20}{\not{8}80} = \frac{620}{80}$

$\frac{7\not{8}10}{\not{8}80} = \frac{710}{80}$

denominator= 882

$\frac{48\not{5}1}{\not{8}82} = \frac{451}{82}$

denominator= 884

$\frac{28\not{7}3}{\not{8}84} = \frac{273}{84}$

$\frac{48\not{6}2}{\not{8}84} = \frac{462}{84}$

$\frac{68\not{5}1}{\not{8}84} = \frac{651}{84}$

$\frac{108\not{2}9}{\not{8}84} = \frac{1029}{84}$

$\frac{128\not{1}8}{\not{8}84} = \frac{1218}{84}$

$\frac{148\not{0}7}{\not{8}84} = \frac{1407}{84}$

denominator= 886

$\frac{48\not{7}3}{\not{8}86} = \frac{473}{86}$

$\frac{128\not{4}7}{\not{8}86} = \frac{1247}{86}$

$\frac{208\not{2}1}{\not{8}86} = \frac{2021}{86}$

This ends this book that took, 2.980, seconds to generate.

References

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