

TABLA DE SOLUCIONES MINIMAS DE LA ECUACION  
DE FERMAT (O ECUACION DE PELL)

$$X^2 - N Y^2 = 1$$

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Nota del Editor

La tabla de soluciones mínimas de la ecuación de Fermat que se publica a continuación solo contempla los números de 800 a 1600, sin embargo, el Autor la ha completado hasta 5000 y se encuentra mejorada en el sentido de que toda solución se da con todas sus cifras. En la presente tabla, algunas de las soluciones se dan en la forma

$$(abcdefg) 10^n (rstuvwx)$$

que se interpreta de la siguiente manera :

n representa el número de cifras de la solución ,

abcdefg son sus primeras siete cifras ,

rstuvw x son sus últimas siete cifras .

Nota :

Esta tabla contiene además de las soluciones de la ecuación de Fermat , las soluciones de ecuaciones con ella relacionadas , a saber :

$$X^2 - N Y^2 = - 1 \quad X^2 - N Y^2 = + 2$$

con  $1600 = 40^2 > N > 1$  .

$$801 \quad 500002 \ 000001^2 - (801) \ 17666 \ 702000^2 = 1$$

$$802 \quad 295 \ 496099^2 - (802) \ 10 \ 434330^2 = 1$$

$$17190^2 - (802) \ 607^2 = 2$$

$$803 \quad 7226^2 - (803) \ 255^2 = 1 \quad 85^2 - (803) \ 3^2 = - 2$$

$$804 \quad 515095^2 - (804) \ 18166^2 = 1$$

$$805 \quad 1514 \ 868641^2 - (805) \ 53 \ 392104^2 = 1$$

$$806 \quad 6 \ 166395^2 - (806) \ 217202^2 = 1$$

- 807  $51\ 841948^2 - (807)\ 1\ 824923^2 = 1$
- 808  $19\ 731763^2 - (808)\ 694161^2 = 1$
- 809  $376455\ 160998\ 025676\ 163201^2$   
 $- (809)\ 13235\ 458622\ 462202\ 510640^2 = 1$   
 $433852\ 026040^2 - (809)\ 15253\ 424933^2 = -1$
- 810  $27379^2 - (810)\ 962^2 = 1$
- 811  $1\ 382072\ 163578\ 616410^2$   
 $- (811)\ 48531\ 117622\ 921197^2 = 1$   
 $1175\ 615653^2 - (811)\ 41\ 281449^2 = -2$
- 812  $57^2 - (812)\ 2^2 = 1$
- 813  $2167^2 - (813)\ 76^2 = 1$
- 814  $4\ 206992\ 174549^2 - (814)\ 147455\ 999410^2 = 1$
- 815  $156644^2 - (815)\ 5487^2 = 1$
- 816  $4999^2 - (816)\ 175^2 = 1$
- 817  $343^2 - (817)\ 12^2 = 1$
- 818  $40899^2 - (818)\ 1430^2 = 1$      $143^2 - (818)\ 5^2 = -1$
- 819  $1574^2 - (819)\ 55^2 = 1$
- 820  $39689^2 - (820)\ 1386^2 = 1$
- 821  $9\ 000987\ 377460\ 935993\ 101449^2$   
 $- (821)\ 314136\ 625452\ 886403\ 279740^2 = 1$   
 $2\ 121436\ 703918^2 - (821)\ 74038\ 651465^2 = -1$
- 822  $7397^2 - (822)\ 258^2 = 1$      $86^2 - (822)\ 3^2 = -2$

- 823  $235\ 170474\ 903644\ 006168^2$   
 $- (823)\ 8\ 197527\ 430497\ 636651^2 = 1$   
 $15335\ 268987^2 - (823)\ 534\ 553873^2 = 2$
- 824  $59535^2 - (824)\ 2074^2 = 1$
- 825  $48599^2 - (825)\ 1692^2 = 1$
- 826  $222239\ 304685^2 - (826)\ 7732\ 694382^2 = 1$
- 827  $900602^2 - (827)\ 31317^2 = 1$   $949^2 - (827)\ 33^2 = -2$
- 828  $1151^2 - (828)\ 40^2 = 1$
- 829  $479\ 835713\ 751049^2 - (829)\ 16\ 665383\ 182260^2 = 1$   
 $15\ 489282^2 - (829)\ 537965^2 = -1$
- 830  $146411^2 - (830)\ 5082^2 = 1$
- 831  $9\ 799705^2 - (831)\ 339948^2 = 1$
- 832  $842401^2 - (832)\ 29205^2 = 1$
- 833  $9\ 478657^2 - (833)\ 328416^2 = 1$
- 834  $6552\ 578705^2 - (834)\ 226\ 897244^2 = 1$   
 $80948^2 - (834)\ 2803^2 = -2$
- 835  $34336\ 355806^2 - (835)\ 1188\ 258591^2 = 1$
- 836  $46551^2 - (836)\ 1610^2 = 1$
- 837  $12151^2 - (837)\ 420^2 = 1$
- 838  $42112\ 785797^2 - (838)\ 1454\ 762046^2 = 1$   
 $205214^2 - (838)\ 7089^2 = -2$

- 839  $840^2 - (839) 29^2 = 1$        $29^2 - (839) 1^2 = 2$
- 840  $29^2 - (840) 1^2 = 1$
- 841
- 842  $1683^2 - (842) 58^2 = 1$        $29^2 - (842) 1^2 = -1$
- 843  $842^2 - (843) 29^2 = 1$        $29^2 - (843) 1^2 = -2$
- 844  $154962 \ 314660 \ 167628 \ 644999^2$   
 $- (844) \ 5334 \ 022845 \ 973817 \ 148450^2 = 1$
- 845  $299 \ 537289^2 - (845) \ 10 \ 304396^2 = 1$   
 $12238^2 - (845) \ 421^2 = -1$
- 846  $2 \ 143295^2 - (846) \ 73688^2 = 1$
- 847  $8 \ 193151^2 - (847) \ 281520^2 = 1$
- 848  $66249^2 - (848) \ 2275^2 = 1$
- 849  $1501 \ 654712 \ 948695^2 - (849) \ 51 \ 654712 \ 948695^2 = 1$
- 850  $2449^2 - (850) \ 84^2 = 1$
- 851  $8 \ 418574^2 - (851) \ 288585^2 = 1$
- 852  $194399^2 - (852) \ 6660^2 = 1$
- 853  $215 \ 454135 \ 724113 \ 414326 \ 120649^2$   
 $- (853) \ 7 \ 377009 \ 103065 \ 498851 \ 032020^2 = 1$   
 $10 \ 379165 \ 085018^2 - (853) \ 355375 \ 843945^2 = -1$
- 854  $1 \ 294299^2 - (854) \ 44290^2 = 1$
- 855  $3041^2 - (855) \ 104^2 = 1$
- 856  $695359 \ 189925^2 - (856) \ 23766 \ 887823^2 = 1$

- 857  $131\ 822292\ 741249^2 - (857)\ 4\ 502963\ 741200^2 = 1$   
 $8\ 118568^2 - (857)\ 277325^2 = -1$
- 858  $703^2 - (854)\ 24^2 = 1$
- 859  $2\ 058844\ 771979\ 643060\ 124009^2$   
 $- (859)\ 70246\ 877103\ 894937\ 291269^2 = 1$   
 $1\ 434867\ 510253^2 - (859)\ 48957\ 047673^2 = -2$
- 860  $3871^2 - (860)\ 132^2 = 1$
- 862  $358\ 022566\ 147312\ 125503^2$   
 $- (862)\ 12\ 194296\ 994921\ 665128^2 = 1$   
 $18921\ 484248^2 - (862)\ 644\ 468311^2 = 2$
- 863  $18524\ 026608^2 - (863)\ 630\ 565199^2 = 1$   
 $136103^2 - (863)\ 4633^2 = 2$
- 864  $470449^2 - (864)\ 16005^2 = 1$   
 $348\ 345108^2 - (865)\ 11\ 844089^2 = -1$
- 865  $242688\ 628535\ 063329^2 - (865)\ 8251\ 660923\ 733224^2 = 1$
- 866  $42435^2 - (866)\ 1442^2 = 1$        $206^2 - (866)\ 7^2 = 2$
- 867  $70226^2 - (867)\ 2385^2 = 1$        $265^2 - (867)\ 9^2 = -2$
- 868  $3\ 844063^2 - (868)\ 130476^2 = 1$
- 869  $60\ 192738\ 698751^2 - (869)\ 2\ 041898\ 807200^2 = 1$
- 870  $59^2 - (870)\ 2^2 = 1$
- 871  $19442\ 812076^2 - (871)\ 658\ 794555^2 = 1$
- 872  $126003^2 - (872)\ 4267^2 = 1$

- 873  $62\ 809633^2 - (873)\ 2\ 125784^2 = 1$
- 874  $3725^2 - (874)\ 126^2 = 1$
- 875  $120126^2 - (875)\ 4061^2 = 1$
- 876  $10951^2 - (876)\ 370^2 = 1$
- 877  $116476\ 476553^2 - (877)\ 3933\ 131148^2 = 1$   
 $241326^2 - (877)\ 8149^2 = - 1$
- 878  $9\ 314703^2 - (878)\ 314356^2 = 1$   
 $3052^2 - (878)\ 103^2 = 2$
- 879  $107\ 245324^2 - (879)\ 3\ 617295 = 1$
- 880  $89^2 - (880)\ 3^2 = 1$
- 881  $22606\ 256615\ 916825\ 861249^2$   
 $- (881)\ 761\ 624136\ 944072\ 710800^2 = 1$   
 $106316\ 171432^2 - (881)\ 3581\ 882825^2 = - 1$
- 882  $19601^2 - (882)\ 660^2 = 1$
- 883  $34878\ 475759\ 617272\ 473442^2$   
 $- (883)\ 1173\ 754162\ 936357\ 802169^2 = 1$   
 $186757\ 799729^2 - (883)\ 6284\ 900361^2 = - 2$
- 884  $1665^2 - (884)\ 56^2 = 1$
- 885  $119^2 - (885)\ 4^2 = 1$
- 886  $7\ 743524\ 593057\ 655851\ 637765^2$   
 $- (886)\ 260148\ 796464\ 024194\ 850378^2 = 1$   
 $2\ 782718\ 920958^2 - (886)\ 93487\ 270491^2 = - 2$

- 887  $469224^2 - (887) 15755^2 - 1$   
 $685^2 - (887) 23^2 - 2$
- 888  $149^2 - (888) 5^2 - 1$
- 889  $13\ 231974\ 717803\ 657215^2$   
 $- (889) 443786\ 188413\ 453504^2 - 1$
- 890  $179^2 - (890) 6^2 - 1$
- 891  $3970^2 - (891) 133^2 - 1$
- 892  $100351^2 - (892) 3360^2 - 1$
- 893  $6091\ 434999^2 - (893) 203\ 842100$
- 894  $299^2 - (894) 10^2 - 1$
- 895  $359^2 - (895) 12^2 - 1$
- 896  $449^2 - (896) 15^2 - 1$
- 897  $599^2 - (897) 20^2 - 1$
- 898  $899^2 - (898) 30^2 - 1$        $30^2 - (898) 1^2 - 2$
- 899  $30^2 - (899) 1^2 - 1$
- 900
- 901  $1801^2 - (901) 60^2 - 1$        $30^2 - (901) 1^2 - - 1$
- 902  $901^2 - (902) 30^2 - 1$        $30^2 - (902) 1^2 - - 2$
- 903  $601^2 - (903) 20^2 - 1$
- 904  $451^2 - (904) 15^2 - 1$
- 905  $361^2 - (905) 12^2 - 1$
- 906  $301^2 - (906) 10^2 - 1$



- 907 123 823410 343073 497682<sup>2</sup>  
 - (907) 4 111488 857741 309517<sup>2</sup> = 1  
 11127 596791<sup>2</sup> - (907) 369 485787<sup>2</sup> = - 2
- 908 102151<sup>2</sup> - (908) 3390<sup>2</sup> = 1
- 909 80801<sup>2</sup> - (909) 2680<sup>2</sup> = 1
- 910 181<sup>2</sup> - (910) 6<sup>2</sup> = 1
- 911 371 832584 925720<sup>2</sup> - (911) 12 319363 142593<sup>2</sup> = 1  
 19 282961<sup>2</sup> - (911) 638873<sup>2</sup> = 2
- 912 151<sup>2</sup> - (912) 5<sup>2</sup> = 1
- 913 515 734243 080407<sup>2</sup> - (913) 17 068312 251564<sup>2</sup> = 1
- 914 62 563299<sup>2</sup> - (914) 2 069410<sup>2</sup> = 1  
 5593<sup>2</sup> - (914) 185<sup>2</sup> = - 1
- 915 121<sup>2</sup> - (915) 4<sup>2</sup> = 1
- 916 5 848201<sup>2</sup> - (916) 193230<sup>2</sup> = 1
- 917 823 604599<sup>2</sup> - (917) 27 197820<sup>2</sup> = 1
- 918 4 120901<sup>2</sup> - (918) 136010<sup>2</sup> = 1  
 2030<sup>2</sup> - (918) 67<sup>2</sup> = - 2
- 919 4481 603010 937119 451551 263720<sup>2</sup>  
 - (919) 147 834442 396536 759781 499589<sup>2</sup> = 1  
 66 944775 830061<sup>2</sup> - (919) 2 208304 390649<sup>2</sup> = 2
- 920 91<sup>2</sup> - (920) 3<sup>2</sup> = 1
- 921 2522 057712 835735<sup>2</sup> - (921) 83 104627 139412<sup>2</sup> = 1

- 922  $351605\ 368773\ 852499^2 - (922)\ 11579\ 506138\ 834350^2 = 1$   
 $419\ 288307^2 - (922)\ 13\ 808525^2 = -1$
- 923  $638^2 - (923)\ 21^2 = 1$
- 924  $11551^2 - (924)\ 380^2 = 1$
- 925  $1\ 555849^2 - (925)\ 51156^2 = 1$   
 $882^2 - (925)\ 29^2 = -1$
- 926  $304\ 560297\ 142335^2 - (926)\ 10\ 008472\ 361032^2 = 1$   
 $17\ 451656^2 - (926)\ 573497^2 = 2$
- 927  $227528^2 - (927)\ 7473^2 = 1$
- 928  $768\ 555217^2 - (928)\ 25\ 229061^2 = 1$
- 929  $13224\ 937103\ 288377\ 430049^2$   
 $- (929)\ 433\ 896111\ 669844\ 912840^2 = 1$   
 $81317\ 086468^2 - (929)\ 2667\ 927065^2 = -1$
- 930  $61^2 - (930)\ 2^2 = 1$
- 931  $6681\ 448801^2 - (931)\ 218\ 975640^2 = 1$
- 932  $1072\ 400673^2 - (932)\ 35\ 127652^2 = 1$
- 933  $75263^2 - (933)\ 2464^2 = 1$
- 934  $3\ 034565^2 - (934)\ 99294^2 = 1$   
 $1742^2 - (934)\ 57^2 = -2$
- 935  $1376^2 - (935)\ 45^2 = 1$
- 936  $5201^2 - (936)\ 170^2 = 1$
- 937  $480644\ 425002\ 415999\ 597113\ 107233^2$   
 $- (937)\ 15701\ 968936\ 415353\ 889062\ 192632^2 = 1$

- 490 226695 010796<sup>2</sup> - (937) 16 015008 052621<sup>2</sup> - - 1
- 938 17151<sup>2</sup> - (938) 560<sup>2</sup> - 1
- 939 122695<sup>2</sup> - (939) 4004 - 1
- 940 4231<sup>2</sup> - (940) 138<sup>2</sup> - 1
- 941 1 068924 905989 944201<sup>2</sup>  
 - (941) 34845 956052 079180<sup>2</sup> - 1
- 731 069390<sup>2</sup> - (941) 23 832181<sup>2</sup> - - 1
- 942 106133<sup>2</sup> - (942) 3458<sup>2</sup> - 1
- 943 737<sup>2</sup> - (943) 24<sup>2</sup> - 1
- 944 561799<sup>2</sup> - (944) 18285<sup>2</sup> - 1
- 945 275561<sup>2</sup> - (945) 8964<sup>2</sup> - 1
- 946 45 225786 400145<sup>2</sup> - (946) 1 470417 148788<sup>2</sup> - 1  
 6 725012<sup>2</sup> - (946) 218649<sup>2</sup> - - 2
- 947 13509 645362<sup>2</sup> - (947) 439 004487<sup>2</sup> - 1  
 116231<sup>2</sup> - (947) 3777<sup>2</sup> - - 2
- 948 228151<sup>2</sup> - (948) 7410<sup>2</sup> - 1
- 949 17 458843 558590<sup>2</sup> - (949) 566738 044393<sup>2</sup> - 1
- 950 202501<sup>2</sup> - (950) 6570<sup>2</sup> - 1
- 951 224 208076<sup>2</sup> - (951) 7 270445<sup>2</sup> - 1
- 952 11663<sup>2</sup> - (952) 378<sup>2</sup> - 1
- 953 15 090531 843660 371073<sup>2</sup>  
 - (953) 488830 275367 615376<sup>2</sup> - 1

- 2746 864744<sup>2</sup> - (953) 88 979677<sup>2</sup> - - 1  
 954 32 080051<sup>2</sup> - (954) 1 038630<sup>2</sup> - 1  
 955 2095 256249<sup>2</sup> - (955) 67 800900<sup>2</sup> - 1  
 956 76 759023 628799<sup>2</sup> - (956) 2 482564 242480<sup>2</sup> - 1  
 957 14849<sup>2</sup> - (957) 480<sup>2</sup> - 1  
 958 16762 522330 425599<sup>2</sup> - (958) 541 572514 048560<sup>2</sup> - 1  
 129 470160<sup>2</sup> - (958) 4 182991<sup>2</sup> - 2  
 959 960<sup>2</sup> - (959) 31<sup>2</sup> - 1      31<sup>2</sup> - (959) 1<sup>2</sup> - 2  
 960 31<sup>2</sup> - (960) 1<sup>2</sup> - 1  
 961  
 962 1923<sup>2</sup> - (962) 62<sup>2</sup> - 1      31<sup>2</sup> - (962) 1<sup>2</sup> - - 1  
 963 962<sup>2</sup> - (963) 31<sup>2</sup> - 1      31<sup>2</sup> - (963) 1<sup>2</sup> - - 2  
 964 10085 143557 001249<sup>2</sup> - (964) 324 820602 522300<sup>2</sup> - 1  
 965 4465 266729<sup>2</sup> - (965) 14 374204<sup>2</sup> - 1  
 14942<sup>2</sup> - (965) 481<sup>2</sup> - - 1  
 966 57499<sup>2</sup> - (966) 1850<sup>2</sup> - 1  
 967 4 649532 557817 485528<sup>2</sup>  
      - (967) 149518 887194 649693 - 1  
 2156 277477<sup>2</sup> - (967) 69 341209<sup>2</sup> - 2  
 968 19601<sup>2</sup> - (968) 630<sup>2</sup> - 1  
 969 13 588951<sup>2</sup> - (969) 436540<sup>2</sup> - 1  
 970 215395 035859<sup>2</sup> - (970) 6915 917802<sup>2</sup> - 1

- $328173^2 - (970) 10537 - - 1$   
 971  $12 479806 786330^2 - (971) 400496 058813^2 - 1$   
 $3 532677^2 - (971) 113369^2 - - 2$   
 972  $9863 382151^2 - (972) 316 368130^2 - 1$   
 973  $903223^2 - (973) 28956^2 - 1$   
 974  $488 825745 235215^2 - (974) 15 662987 185124^2 - 1$   
 $22 109404^2 - (974) 708431^2 - 2$   
 975  $1249^2 - (975) 40^2 - 1$   
 976  $1766 319049^2 - (976) 56 538495^2 - 1$   
 977  $108 832847 723078 562849^2$   
 $- (977) 3 481871 275306 470280^2 - 1$   
 $7376 748868^2 - (977) 236 003105^2 - - 1$   
 978  $118337^2 - (978) 3784^2 - 1$   $344^2 - (978) 11^2 - -2$   
 979  $360449^2 - (979) 11520^2 - 1$   
 980  $51841^2 - (980) 1656^2 - 1$   
 981  $158 070671 986249^2 - (981) 5 046808 151700^2 - 1$   
 982  $8837^2 - (982) 282^2 - 1$   $94^2 - (982) 3^2 - - 2$   
 983  $284088^2 - (983) 9061^2 - 1$   $533^2 - (983) 17^2 - 2$   
 984  $88805^2 - (984) 2831^2 - 1$   
 985  $332929^2 - (985) 10608^2 - 1$   
 $408^2 - (985) 13^2 - - 1$   
 986  $49299^2 - (986) 1570^2 - 1$   $157^2 - (986) 5^2 - -1$

- 987  $377^2 - (987) 12^2 - 1$   
 988  $14549 450527^2 - (988) 462 879684^2 - 1$   
 989  $550 271588 560695^2 - (989) 17 497618 534396^2 - 1$   
 990  $881^2 - (990) 28^2 - 1$   
 991  $379516 400906 811930 638014 896080^2$   
      $- (991) 12055 735790 331359 447442 538767^2 - 1$   
      $616 049024 759241^2 - (991) 19 569442 212887^2 - 2$   
 992  $63^2 - (992) 2^2 - 1$   
 993  $2647^2 - (993) 84^2 - 1$   
 994  $1135^2 - (994) 36^2 - 1$   
 995  $8 835999^2 - (995) 280120^2 - 1$   
 996  $8 553815^2 - (996) 271038^2 - 1$   
 997  $14418 057673^2 - (997) 456 624468^2 - 1$   
      $84906^2 - (997) 2689^2 - - 1$   
 998  $984 076901^2 - (998) 31 150410^2 - 1$   
      $31370^2 - (998) 993^2 - - 2$   
 999  $102 688615^2 - (999) 3 248924^2 - 1$   
 1000  $39 480499^2 - (1000) 1 248483^2 - 1$   
 1001  $1 060905^2 - (1001) 33532^2 - 1$   
 1002  $206 869247^2 - (1002) 6 535248^2 - 1$   
 1003  $9026^2 - (1003) 285^2 - 1$        $95^2 - (1003) 3^2 - - 2$   
 1004  $27 009633 024199^2 - (1004) 852416 459730^2 - 1$

- 1005  $2950\ 149761^2 - (1005)\ 93\ 059568^2 - 1$
- 1006  $14125\ 267563\ 780214\ 605455^2$   
 $- (1006)\ 445\ 346140\ 255574\ 921748^2 - 1$
- 118849  $768884^2 - (1006)\ 3747\ 135097^2 - 2$
- 1007  $476^2 - (1007)\ 15^2 - 1$
- 1008  $127^2 - (1008)\ 4^2 - 1$
- 1009  $583201^2 - (1009)\ 18360^2 - 1$   
 $540^2 - (1009)\ 17^2 - - 1$
- 1010  $3\ 395619^2 - (1010)\ 106846^2 - 1$   
 $1303^2 - (1010)\ 41^2 - - 1$
- 1011  $8426^2 - (1011)\ 265^2 - 1$
- 1012  $3222\ 617399^2 - (1012)\ 101\ 302110^2 - 1$
- 1013  $309159\ 979019\ 115849^2$   
 $- (1013)\ 9713\ 562669\ 309460^2 - 1$   
 $393\ 166618^2 - (1013)\ 12\ 352985^2 - - 1$
- 1014  $4\ 656965^2 - (1014)\ 146246^2 - 1$
- 1015  $352871^2 - (1015)\ 11076^2 - 1$
- 1016  $255^2 - (1016)\ 8^2 - 1$
- 1017  $2\ 900932\ 297217^2 - (1017)\ 90965\ 584992^2 - 1$
- 1018  $15155\ 578752\ 298003^2 - (1018)\ 475\ 005498\ 176334^2 - 1$   
 $87\ 050499^2 - (1018)\ 2\ 728333^2 - - 1$
- 1019  $6\ 089923\ 321730^2 - (1019)\ 190776\ 436539^2 - 1$

- $2 \ 467777^2 - (1019) \ 77307^2 = - 2$   
 1020  $511^2 - (1020) \ 16^2 = 1$   
 1021  $198723 \ 867690 \ 977573 \ 219668 \ 252231 \ 077415 \ 636351$   
 $801801^2 - (1021) \ 6219 \ 237759 \ 214762 \ 827187$   
 $409503 \ 019432 \ 615976 \ 684540^2 = 1$   
 $315217 \ 280372 \ 584882 \ 515030^2$   
 $- (1021) \ 9865 \ 001296 \ 666956 \ 406909^2 = - 1$   
 1022  $1023^2 - (1022) \ 32^2 = 1$        $32^2 - (1022) \ 1^2 = 2$   
 1023  $32^2 - (1023) \ 1^2 = 1$   
 1024  
 1025  $2049^2 - (1025) \ 64^2 = 1$        $32^2 - (1025) \ 1^2 = - 1$   
 1026  $1025^2 - (1026) \ 32^2 = 1$        $32^2 - (1026) \ 1^2 = - 2$   
 1027  $133 \ 150393^2 - (1027) \ 4 \ 154868^2 = 1$   
 1028  $513^2 - (1028) \ 16^2 = 1$   
 1029  $97 \ 379496 \ 466615^2 - (1029) \ 3 \ 035706 \ 895884^2 = 1$   
 1030  $884307 \ 011291^2 - (1030) \ 27553 \ 987434^2 = 1$   
 1031  $651 \ 737448 \ 664200^2 - (1031) \ 20 \ 297537 \ 082877^2 = 1$   
 1032  $257^2 - (1032) \ 8^2 = 1$   
 1033  $6 \ 983359 \cdot 10^{34}(2492833); 2 \ 172772 \cdot 10^{33}(1808456)+1$   
 $1 \ 868604 \cdot 10^{17}(6174196); 5 \ 813893 \cdot 10^{15}(6024093) - 1$   
 1034  $15885^2 - (1034) \ 494^2 = 1$   
 1035  $1126^2 - (1035) \ 35^2 = 1$



- 1036  $847225^2 - (1036) 26322^2 = 1$
- 1037  $2 086882^2 - (1037) 64805^2 = 1$
- 1038  $15 404267^2 - (1038) 478126^2 = 1$
- 1039  $4 931946 \cdot 10^{26}(8637520) ;$   
 $1 530067 \cdot 10^{25}(4306921) + 1$   
 $22 207985 837961^2 - (1039) 688971 723361^2 = 2$
- 1040  $129^2 - (1040) 4^2 = 1$
- 1041  $770 918649 927575^2 - (1041) 23 893687 943492^2 = -1$
- 1042  $1 302499^2 - (1042) 40350^2 = 1$   
 $807^2 - (1042) 25^2 = - 1$
- 1043  $576927^2 - (1043) 17864^2 = 1$
- 1044  $192 119201^2 - (1044) 5 945940^2 = 1$
- 1045  $456191^2 - (1045) 14112^2 = 1$
- 1046  $3 987042 510565^2 - (1046) 123277 842162^2 = 1$   
 $1 996758^2 - (1046) 61739^2 = - 2$
- 1047  $136807^2 - (1047) 4228^2 = 1$
- 1048  $104 980517^2 - (1048) 3 242859^2 = 1$
- 1049  $4 720748 \cdot 10^{24}(6768801) ;$   
 $1 457549 \cdot 10^{23}(1221320) + 1$   
 $1 536350 825620^2 - (1049) 47435 409493^2 = - 1$
- 1050  $8749^2 - (1050) 270^2 = 1$
- 1051  $9 553828 \cdot 10^{26}(2973250) ;$   
 $2 946972 \cdot 10^{25}(7086507) + 1$

- 30 909266 676193<sup>2</sup> - (1051) 953426 773899<sup>2</sup> = - 2
- 1052 38713 200767<sup>2</sup> - (1052) 1193 579112<sup>2</sup> = 1
- 1053 649<sup>2</sup> - (1053) 20<sup>2</sup> = 1
- 1054 3355 576256 056895<sup>2</sup> - (1054) 103 358645 005416<sup>2</sup> = 1
- 57 927336<sup>2</sup> - (1054) 1 784281<sup>2</sup> = 2
- 1055 1689<sup>2</sup> - (1055) 52<sup>2</sup> = 1
- 1056 65<sup>2</sup> - (1056) 2<sup>2</sup> = 1
- 1057 2 396373 . 10<sup>17</sup>(8529407) ;  
7 370840 . 10<sup>15</sup>(0132992) + 1
- 1058 131 836323<sup>2</sup> - (1058) 4 053146<sup>2</sup> = 1
- 11482<sup>2</sup> - (1058) 353<sup>2</sup> = 2
- 1059 5983 486610<sup>2</sup> - (1059) 183 868081<sup>2</sup> = 1
- 77353<sup>2</sup> - (1059) 2377<sup>2</sup> = - 2
- 1060 73 738369<sup>2</sup> - (1060) 2 264856<sup>2</sup> = 1
- 1061 1 708006 . 10<sup>32</sup>(7881801) ;  
5 243626 . 10<sup>30</sup>(2674260) + 1
- 9241 228697 111530<sup>2</sup> - (1061) 283 708289 991521<sup>2</sup> = -1
- 1062 306917<sup>2</sup> - (1062) 9418<sup>2</sup> = 1
- 554<sup>2</sup> - (1062) 17<sup>2</sup> = - 2
- 1063 1745 324831 097224<sup>2</sup> - (1063) 53 531527 412685<sup>2</sup> = 1
- 41 777085<sup>2</sup> - (1063) 1 281361<sup>2</sup> = 2
- 1064 685<sup>2</sup> - (1064) 21<sup>2</sup> = 1

- 1065  $82\ 667999^2 - (1065)\ 2\ 533160^2 = 1$
- 1066  $23\ 597172\ 197299^2 - (1066)\ 722738\ 781870^2 = 1$   
 $3\ 434907^2 - (1066)\ 105205^2 = -1$
- 1067  $98^2 - (1067)\ 3^2 = 1$
- 1068  $11\ 539207^2 - (1068)\ 353094^2 = 1$
- 1069  $7\ 429259 \cdot 10^{47}(9559049) ;$   
 $2\ 272252 \cdot 10^{46}(9145740) + 1$   
 $6\ 094776 \cdot 10^{23}(2612782) ; 1\ 864099 \cdot 10^{22}(2615285) - 1$
- 1070  $2\ 948491^2 - (1070)\ 90138^2 = 1$
- 1071  $28799^2 - (1071)\ 880^2 = 1$
- 1072  $4771\ 081927^2 - (1072)\ 145\ 720107^2 = 1$
- 1073  $4116\ 510849^2 - (1073)\ 125\ 669360^2 = 1$   
 $45368^2 - (1073)\ 1385^2 = -1$
- 1074  $3\ 489425^2 - (1074)\ 106476^2 = 1$   
 $1868^2 - (1074)\ 57^2 = -2$
- 1075  $168867\ 574226^2 - (1075)\ 5150\ 412729^2 = 1$
- 1076  $13449^2 - (1076)\ 410^2 = 1$
- 1077  $23\ 522399^2 - (1077)\ 716760^2 = 1$
- 1078  $197^2 - (1078)\ 6^2 = 1$
- 1079  $180\ 576876^2 - (1079)\ 5\ 497325^2 = 1$
- 1080  $5291^2 - (1080)\ 161^2 = 1$
- 1081  $2\ 932151 \cdot 10^{20}(5119615) ;$   
 $8\ 918122 \cdot 10^{18}(8007648) + 1$

- 1082  $3\ 185797\ 868403^2 - (1082)\ 96851\ 106538^2 - 1$   
 $1\ 262101^2 - (1082)\ 38369^2 - - 1$
- 1083  $362^2 - (1083)\ 11^2 - 1$
- 1084  $2\ 690039 \cdot 10^{22}(7919999) ;$   
 $8\ 170413 \cdot 10^{20}(6993200) + 1$
- 1085  $17919^2 - (1085)\ 544^2 - 1$
- 1086  $725^2 - (1086)\ 22^2 - 1$
- 1087  $1088^2 - (1087)\ 33^2 - 1 \quad 33^2 - (1087)\ 1^2 - 2$
- 1088  $33^2 - (1088)\ 1^2 - 1$
- 1089
- 1090  $2179^2 - (1090)\ 66^2 - 1 \quad 33^2 - (1090)\ 1^2 - - 1$
- 1091  $1090^2 - (1091)\ 33^2 - 1 \quad 33^2 - (1091)\ 1^2 - - 2$
- 1092  $727^2 - (1092)\ 22^2 - 1$
- 1093  $649\ 296649^2 - (1093)\ 19\ 639620^2 - 1$   
 $18018^2 - (1093)\ 545^2 - - 1$
- 1094  $14898\ 540581\ 538085^2 - (1094)\ 450\ 438047\ 467914^2 - 1$   
 $122\ 059578^2 - (1094)\ 3\ 690313^2 - - 2$
- 1095  $364^2 - (1095)\ 11^2 - 1$
- 1096  $3\ 959299^2 - (1096)\ 119595^2 - 1$
- 1097  $883\ 619927\ 128353^2 - (1097)\ 26\ 678547\ 908792^2 - 1$   
 $21\ 019276^2 - (1097)\ 634621^2 - - 1$

- 1098  $118097^2 - (1098) 3564^2 = 1$
- 1099  $1 593163 815326^2 - (1099) 48057 545715^2 = 1$
- 1100  $199^2 - (1100) 6^2 = 1$
- 1101  $24 313015^2 - (1101) 732732^2 = 1$
- 1102  $11 382443^2 - (1102) 342882^2 = 1$
- 1103  $2 346242 745024^2 - (1103) 70645 611145^2 = 1$   
 $1 531745^2 - (1103) 46121^2 = 2$
- 1104  $7775^2 - (1104) 234^2 = 1$
- 1105  $1623 132289^2 - (1105) 48 828432^2 = 1$   
 $28488^2 - (1105) 857^2 = - 1$
- 1106  $5056^2 - (1106) 152^2 = 1$
- 1107  $7 263026^2 - (1107) 218295^2 = 1$   
 $2695^2 - (1107) 81^2 = - 2$
- 1108  $1 591501 \cdot 10^{20}(0475849) ; 4 781201 \cdot 10^{18}(9013510) + 1$
- 1109  $7 447027 \cdot 10^{29}(1224201) ;$   
 $2 236234 \cdot 10^{28}(5940740) + 1$   
 $610 206001 542610^2 - (1109) 18 323595 738617^2 = - 1$
- 1110  $1999^2 - (1110) 60^2 = 1$
- 1111  $100^2 - (1111) 3^2 = 1$
- 1112  $2501^2 - (1112) 75^2 = 1$
- 1113  $702463^2 - (1113) 21056^2 = 1$
- 1114  $7 470791 \cdot 10^{31}(0915699) ;$

- $2\ 238329 \cdot 10^{30}(8832570) + 1$   
 $6111\ 788103\ 202293^2 - (1114)\ 183\ 115747\ 156745^2 = -1$   
 1115  $4\ 560126^2 - (1115)\ 136565^2 = 1$   
 1116  $4\ 620799^2 - (1116)\ 138320^2 = 1$   
 1117  $8\ 789775 \cdot 10^{40}(5379849) ;$   
 $2\ 629972 \cdot 10^{39}(2190220) + 1$   
 $2\ 096399 \cdot 10^{20}(4541118) ;$   
 $6\ 272596 \cdot 10^{18}(5543645) - 1$   
 1118  $4213^2 - (1118)\ 126^2 = 1$   
 1119  $31\ 657255^2 - (1119)\ 946364^2 = 1$   
 1120  $126001^2 - (1120)\ 3765^2 = 1$   
 1121  $151\ 985104\ 364951^2 - (1121)\ 4\ 539397\ 558620^2 = 1$   
 1122  $67^2 - (1122)\ 2^2 = 1$   
 1123  $16506\ 645562\ 632482^2$   
 $- (1123)\ 492\ 571123\ 214799^2 = 1$   
 $128\ 478191^2 - (1123)\ 3\ 833889^2 = -2$   
 1124  $2\ 262200\ 630049^2 - (1124)\ 67475\ 787740^2 = 1$   
 1125  $1\ 730726\ 404001^2 - (1125)\ 51600\ 291864^2 = 1$   
 1126  $91205^2 - (1126)\ 2718^2 = 1$   
 $302^2 - (1126)\ 9^2 = -2$   
 1127  $55224^2 - (1127)\ 1645^2 = 1$        $235^2 - (1127)\ 7^2 = 2$   
 1128  $2351^2 - (1128)\ 70^2 = 1$

- 1129  $56449^2 - (1129) 1680^2 = 1$   
 $168^2 - (1129) 5^2 = -1$
- 1130  $381939^2 - (1130) 11362^2 = 1$   
 $437 - (1130) 13^2 = -1$
- 1131  $368185^2 - (1131) 10948^2 = 1$
- 1132  $38239 443505 885447^2 - (1132) 1136 549486 236362^2 = 1$
- 1133  $514999^2 - (1133) 15300^2 = 1$
- 1134  $362 074049^2 - (1134) 10 752040^2 = 1$
- 1135  $10 614754 956124^2 - (1135) 315073 619505^2 = 1$
- 1136  $24 220799^2 - (1136) 718620^2 = 1$
- 1137  $650468 934487^2 - (1137) 19290 626292^2 = 1$
- 1138  $243198 723043^2 - (1138) 7209 251214^2 = 1$   
 $348711^2 - (1138) 10337^2 = -1$
- 1139  $135^2 - (1139) 4^2 = 1$
- 1140  $2431^2 - (1140) 72^2 = 1$
- 1141  $1 036782 \cdot 10^{27}(7125215) ;$   
 $3 069339 \cdot 10^{25}(7397208) + 1$
- 1142  $906 612101^2 - (1142) 828010^2 = 1$   
 $30110^2 - (1142) 891^2 = -2$
- 1143  $4 730624^2 - (1143) 139925^2 = 1$
- 1144  $561835^2 - (1144) 16611^2 = 1$
- 1145  $3 135009^2 - (1145) 92648^2 = 1$   
 $1252^2 - (1145) 37^2 = -1$

- 1146  $3\ 447551^2 - (1146)\ 101840^2 - 1$
- 1147  $9447\ 152318^2 - (1147)\ 278\ 945403^2 - 1$
- 1148  $165887^2 - (1148)\ 4896^2 - 1$
- 1149  $7\ 207295^2 - (1149)\ 212624^2 - 1$
- 1150  $1184\ 384449^2 - (1150)\ 34\ 925592^2 - 1$
- 1151  $65905\ 671840^2 - (1151)\ 1942\ 607807^2 - 1$   
 $256721^2 - (1151)\ 7567^2 - 2$
- 1152  $577^2 - (1152)\ 17^2 - 1$
- 1153  $2\ 100227 \cdot 10^{34}(9788673) ;$   
 $6\ 185168 \cdot 10^{32}(8607776) + 1$   
 $1\ 024750 \cdot 10^{17}(3072656) ;$   
 $3\ 017890 \cdot 10^{15}(6875063) - 1$
- 1154  $1155^2 - (1154)\ 34^2 - 1 \quad 34^2 - (1154)\ 1^2 - 2$
- 1155  $34^2 - (1155)\ 1^2 - 1$
- 1156
- 1157  $2313^2 - (1157)\ 68^2 - 1 \quad 34^2 - (1157)\ 1^2 - - 1$
- 1158  $1157^2 - (1158)\ 34^2 - 1 \quad 34^2 - (1158)\ 1^2 - - 2$
- 1159  $1669\ 145551\ 424551^2 - (1159)\ 49\ 028938\ 575180^2 - 1$
- 1160  $579^2 - (1160)\ 17^2 - 1$
- 1161  $19\ 153416\ 854935^2 - (1161)\ 562121\ 440972^2 - 1$
- 1162  $22\ 616173^2 - (1162)\ 663462^2 - 1$
- 1163  $1260\ 321002^2 - (1163)\ 36\ 956541^2 - 1$



- $35501^2 - (1163) 1041^2 = -2$   
 1164  $168199^2 - (1164) 4930^2 = 1$   
 1165  $1\ 752275 \cdot 10^{19} (1842569) ;$   
        $5\ 133803 \cdot 10^{17} (7228788) \quad + 1$   
 $2959\ 961778^2 - (1165) 86\ 720773^2 = -1$   
 1166  $660\ 427701^2 - (1166) 19\ 340870^2 = 1$   
 1167  $373828^2 - (1167) 10943^2 = 1$   
 1168  $2\ 281249^2 - (1168) 66750^2 = 1$   
 1169  $184\ 245994\ 983935^2 - (1169) 5\ 388491\ 828064^2 = 1$   
 1170  $6499^2 - (1170) 190^2 = 1$   
 1171  $52268\ 476130^2 - (1171) 1527\ 430263^2 = 1$   
        $228623^2 - (1171) 6681^2 = 2$   
 1172  $12\ 320649^2 - (1172) 359890^2 = 1$   
 1173  $137^2 - (1173) 4^2 = 1$   
 1174  $4\ 672443 \cdot 10^{24} (3591365) ;$   
        $1\ 363672 \cdot 10^{23} (0674774) \quad + 1$   
 $2\ 161583\ 419442^2 - (1174) 63086\ 720547^2 = -2$   
 1175  $442224^2 - (1175) 12901^2 = 1$   
 1176  $4801^2 - (1176) 140^2 = 1$   
 1177  $9\ 482010 \cdot 10^{18} (4475351) ;$   
        $2\ 763835 \cdot 10^{17} (5778460) \quad + 1$   
 1178  $59583^2 - (1178) 1736^2 = 1$

- 1179  $10610^2 - (1179) 309^2 = 1$   $103^2 - (1179) 3^2 = -2$
- 1180  $2 024999^2 - (1180) 58950^2 = 1$
- 1181  $2 998196 \cdot 10^{26}(4823049) ;$   
 $8 724389 \cdot 10^{24}(3672620) + 1$
- 12  $243764 736718^2 - (1181) 356278 838045^2 = - 1$
- 1182  $27 252587^2 - (1182) 792682^2 = 1$
- 1183  $130 576328^2 - (1183) 3 796401^2 = 1$
- 1184  $27 365201^2 - (1184) 795285^2 = 1$
- 1185  $41 418751^2 - (1185) 1 203200^2 = 1$
- 1186  $6 320195^2 - (1186) 183522^2 = 1$   
 $2514^2 - (1186) 73^2 = 2$
- 1187  $39095 175626^2 - (1187) 1134 743775^2 = 1$   
 $197725^2 - (1187) 5739^2 = - 2$
- 1188  $48599^2 - (1188) 1410^2 = 1$
- 1189  $1 436988 \cdot 10^{26}(9973449) ;$   
 $4 167372 \cdot 10^{24}(0808020) + 1$   
 $8 476403 117418^2 - (1189) 245821 958945^2 = - 1$
- 1190  $69^2 - (1190) 2^2 = 1$
- 1191  $3175^2 - (1191) 92^2 = 1$
- 1192  $335473 872499^2 - (1192) 9716 739825^2 = 1$
- 1193  $1 462024 \cdot 10^{18}(9567649) ;$   
 $4 232862 \cdot 10^{16}(7159480) + 1$

$$854 \ 992268^2 - (1193) \ 24 \ 753805^2 = -1$$

$$1194 \ 21647 \ 468749^2 - (1194) \ 626 \ 476750^2 = 1$$

$$1195 \ 4650 \ 060959^2 - (1195) \ 134 \ 516232^2 = 1$$

$$1196 \ 415^2 - (1196) \ 12^2 = 1$$

$$1197 \ 2 \ 588599^2 - (1197) \ 74820^2 = 1$$

$$1198 \ 4 \ 206257 - 10^{21}(9251599) ;$$

$$1 \ 215255 - 10^{20}(6316460) + 1$$

$$64855 \ 662540^2 - (1198) \ 1873 \ 783849^2 = 2$$

$$1199 \ 497 \ 777820^2 - (1199) \ 14 \ 375599^2 = 1$$

$$1200 \ 1351^2 - (1200) \ 39^2 = 1$$

$$1201 \ 1 \ 240158 \cdot 10^{47}(8616449) ;$$

$$3 \ 578536 \cdot 10^{45}(7648640) + 1$$

$$2 \ 490138 \cdot 10^{23}(7144832) ;$$

$$7 \ 185417 \cdot 10^{21}(3077385) - 1$$

$$1202 \ 10817^2 - (1202) \ 312^2 = 1 \quad 104^2 - (1202) \ 3^2 = -2$$

$$1203 \ 434282^2 - (1203) \ 12521^2 = 1$$

$$659^2 - (1203) \ 19^2 = -2$$

$$1204 \ 5 \ 883392 \ 537695^2 - (1204) \ 169556 \ 554116^2 = 1$$

$$1205 \ 7 \ 174089^2 - (1205) \ 206668^2 = 1$$

$$1206 \ 145925^2 - (1206) \ 4202^2 = 1 \quad 382^2 - (1206) \ 11^2 = -2$$

$$1207 \ 1 \ 159928^2 - (1207) \ 33387^2 = 1$$

$$1077^2 - (1207) \ 31^2 = 2$$

- 1208  $4 \ 276623^2 - (1208) \ 123046^2 = 1$
- 1209  $57 \ 029335^2 - (1209) \ 1 \ 640156^2 = 1$
- 1210  $1499 \ 219281^2 - (1210) \ 43 \ 099524^2 = 1$
- 1211  $174^2 - (1211) \ 5^2 = 1$
- 1212  $12 \ 741151^2 - (1212) \ 365980^2 = 1$
- 1213  $9968 \ 927282 \ 677513^2 - (1213) \ 286 \ 231896 \ 207756^2 = 1$   
 $70 \ 600734^2 - (1213) \ 2 \ 027117^2 = -1$
- 1214  $73 \ 150798 \ 374975^2 - (1214) \ 2 \ 099470 \ 260104^2 = 1$   
 $8 \ 552824^2 - (1214) \ 245471^2 = 2$
- 1215  $244^2 - (1215) \ 7^2 = 1$
- 1216  $6681 \ 448801^2 - (1216) \ 191 \ 603685^2 = 1$
- 1217  $1526 \ 641059 \ 203073^2 - (1217) \ 43 \ 761444 \ 552128^2 = 1$   
 $27 \ 628256^2 - (1217) \ 791969^2 = -1$
- 1218  $349^2 - (1218) \ 10^2 = 1$
- 1219  $26811 \ 112454 \ 855326^2 - (1219) \ 767 \ 914700 \ 295135^2 = 1$
- 1220  $489^2 - (1220) \ 14^2 = 1$
- 1221  $21385^2 - (1221) \ 612^2 = 1$
- 1222  $7 \ 734245 \ 409307^2 - (1222) \ 221249 \ 524122^2 = 1$
- 1223  $1224^2 - (1223) \ 35^2 = 1$        $35^2 - (1223) \ 1^2 = 2$
- 1224  $35^2 - (1224) \ 1^2 = 1$
- 1225
- 1226  $2451^2 - (1226) \ 70^2 = 1$        $35^2 - (1226) \ 1^2 = -1$



- 1227  $1226^2 - (1227) 35^2 = 1$        $35^2 - (1227) 1^2 = -2$
- 1228  $15674 867542 871047^2 - (1228) 447 305971 699506^2 = 1$
- 1229  $923 640201^2 - (1229) 26 346740^2 = 1$
- 1230  $491^2 - (1230) 14^2 = 1$
- 1231  $2 0511773 \cdot 10^{24} (3487200) ;$   
 $5 847903 \cdot 10^{22} (2751177) + 1$   
 $1 432400 982351^2 - (1231) 40825 882727^2 = 2$
- 1232  $351^2 - (1232) 10^2 = 1$
- 1233  $74 007554 246657^2 - (1233) 2 107630 689984^2 = 1$
- 1234  $586 327869 067265^2 - (1234) 16 691023 073856^2 = 1$   
 $24 214208^2 - (1234) 689307^2 = -2$
- 1235  $246^2 - (1235) 7^2 = 1$
- 1236  $64202 725495^2 - (1236) 1826 182722^2 = 1$
- 1237  $2 347850 \cdot 10^{36} (6336649) ;$   
 $6 675525 \cdot 10^{34} (2970460) + 1$   
 $1 083478 \cdot 10^{18} (7661982) ;$   
 $3 080600 \cdot 10^{16} (1330265) - 1$
- 1238  $902501^2 - (1238) 25650^2 = 1$   
 $950^2 - (1238) 27^2 = -2$
- 1239  $176^2 - (1239) 5^2 = 1$
- 1240  $848719^2 - (1240) 24102^2 = 1$
- 1241  $2311 324401 362049^2 - (1241) 65 610751 710320^2 = 1$

- 33  $995032^2 - (1241) 965005^2 = -1$   
 1242  $415151^2 - (1242) 11780^2 = 1$   
 1243  $171874^2 - (1243) 4875^2 = 1$   
 1244  $570 130807 708799^2 - (1244) 16 164576 060360^2 = 1$   
 1245  $7 534241^2 - (1245) 213528^2 = 1$   
 1246  $443 896693 148735^2 - (1246) 12 575431 287288^2 = 1$   
 $21 068856^2 - (1246) 596873^2 = 2$   
 1247  $929188^2 - (1247) 26313^2 = 1$   
 1248  $5617^2 - (1248) 159^2 = 1$   
 1249  $1 705921 \cdot 10^{44} (8595201) ;$   
 $4 827005 \cdot 10^{42} (0412640) + 1$   
 $9 235587 \cdot 10^{21} (9688240) ;$   
 $2 613264 \cdot 10^{20} (6392593) - 1$   
 1250  $275807^2 - (1250) 7801^2 = 1$   
 1251  $77 563250^2 - (1251) 2 192943^2 = 1$   
 $8807^2 - (1251) 249^2 = -2$   
 1252  $32188 120829 134849^2 - (1252) 909 690079 282080^2 = 1$   
 1253  $2 772351^2 - (1253) 78320^2 = 1$   
 1254  $362405^2 - (1254) 10234^2 = 1$   
 $602^2 (1254) 17^2 = -2$   
 1255  $31 134002 572889^2 - (1255) 878846 634708^2 = 1$   
 1256  $392499^2 - (1256) 11075^2 = 1$

- 1257  $101399^2 - (1257) 2860^2 = 1$
- 1258  $26297 959123^2 - (1258) 741 449754^2 = 1$
- 1259  $111 409143 832810^2 - (1259) 3 139843 281069^2 = 1$   
 $10 555053^2 - (1259) 297473^2 = - 2$
- 1260  $71^2 - (1260) 2^2 = 1$
- 1261  $1 216453 \cdot 10^{29}(9626249) ;$   
 $3 425609 \cdot 10^{27}(0878900) + 1$   
 $246 622490 957682^2 - (1261) 6 945046 160725^2 = - 1$
- 1262  $61855 669263^2 - (1262) 1741 204708^2 = 1$   
 $248708^2 - (1262) 7001^2 = 2$
- 1263  $142297^2 - (1263) 4004^2 = 1$
- 1264  $12799^2 - (1264) 360^2 = 1$
- 1265  $206999^2 - (1265) 5820^2 = 1$
- 1266  $533 240465^2 - (1266) 14 986708^2 = 1$   
 $23092^2 - (1266) 649^2 = - 2$
- 1267  $625 514462^2 - (1267) 17 573127^2 = 1$
- 1268  $248678 907849^2 - (1268) 6983 599490^2 = 1$
- 1269  $3 429215^2 - (1269) 96264^2 = 1$
- 1270  $581837 113691^2 - (1270) 16326 743118^2 = 1$
- 1271  $32799^2 - (1271) 920^2 = 1$
- 1272  $107^2 - (1272) 3^2 = 1$
- 1273  $1 834494 \cdot 10^{17}(8134807) ;$

- $5\ 141646 \cdot 10^{15}(5851476) - + 1$   
 1274  $54\ 100801^2 - (1274)\ 1\ 515720^2 - 1$   
 1275  $4999^2 - (1275)\ 140^2 = 1$   
 1276  $332\ 911854\ 336799^2 - (1276)\ 9\ 319742\ 702580^2 - 1$   
 1277  $4\ 174198 \cdot 10^{22}(2208649) ;$   
 $1\ 168093 \cdot 10^{21}(5922740) + 1$   
 $144467\ 948482^2 - (1277)\ 4042\ 742285^2 = - 1$   
 1278  $143^2 - (1278)\ 4^2 = 1$   
 1279  $2\ 823157 \cdot 10^{27}(1256000) ;$   
 $7\ 894048 \cdot 10^{25}(3575041) - + 1$   
 $53\ 133388\ 628001^2 - (1279)\ 1\ 485703\ 827041^2 - 2$   
 1280  $51841^2 - (1280)\ 1449^2 = 1$   
 1281  $790\ 329175^2 - (1281)\ 22\ 081748^2 = 1$   
 1282  $3410\ 326403^2 - (1282)\ 95\ 247138^2 = 1$   
 $58398^2 - (1282)\ 1631^2 = 2$   
 1283  $1\ 846514\ 088226^2 - (1283)\ 51551\ 261505^2 = 1$   
 $1\ 358865^2 - (1283)\ 37937^2 = - 2$   
 1284  $215^2 - (1284)\ 6^2 = 1$   
 1285  $1\ 540662 \cdot 10^{26}(1106249) ;$   
 $4\ 297896 \cdot 10^{24}(0177100) + 1$   
 $8\ 776850\ 757318^2 - (1285)\ 244842\ 694225^2 = - 1$   
 1286  $25363\ 110565^2 - (1286)\ 707\ 264778^2 = 1$



- $159258^2 - (1286) 4441^2 = - 2$   
 1287  $287^2 - (1287) 8^2 = 1$   
 1288  $323^2 - (1288) 9^2 = 1$   
 1289  $1 801501 \cdot 10^{29}(9220001) ;$   
            $5 017740 \cdot 10^{27}(5161400) + 1$   
 $300 125080 421900^2 - (1289) 8 359413 933853^2 = - 1$   
 1290  $431^2 - (1290) 12^2 = 1$   
 1291  $7 093675 \cdot 10^{29}(5608410) ;$   
            $1 974277 \cdot 10^{28}(9951267) + 1$   
 $842 239594 152347^2 - (1291) 23 440805 582361^2 = - 2$   
 1292  $647^2 - (1292) 18^2 = 1$   
 1293  $863^2 - (1293) 24^2 = 1$   
 1294  $1295^2 - (1294) 36^2 = 1$        $36^2 - (1294) 1^2 = 2$   
 1295  $36^2 - (1295) 1^2 = 1$   
 1296  
 1297  $2593^2 - (1297) 72^2 = 1$        $36^2 - (1297) 1^2 = - 1$   
 1298  $1297^2 - (1298) 36^2 = 1$        $36^2 - (1298) 1^2 = - 2$   
 1299  $865^2 - (1299) 24^2 = 1$   
 1300  $649^2 - (1300) 18^2 = 1$   
 1301  $94454 226249^2 - (1301) 2618 681900^2 = 1$   
            $217318^2 - (1301) 6025 = - 1$   
 1302  $433^2 - (1302) 12^2 = 1$

- 1303  $3\ 655647 \cdot 10^{25}(3228808) ;$   
 $1\ 012726 \cdot 10^{24}(8771461) + 1$   
 $6\ 046195\ 021053^2 - (1303)\ 167498\ 122537^2 - 2$
- 1304  $325^2 - (1304)\ 9^2 - 1$
- 1305  $289^2 - (1305)\ 8^2 - 1$
- 1306  $1\ 943901 \cdot 10^{29}(9530451) ;$   
 $5\ 379013 \cdot 10^{27}(5250670) + 1$   
 $311\ 761210\ 150515^2 - (1306)\ 8\ 626815\ 105389^2 - - 1$
- 1307  $195\ 748082^2 - (1307)\ 5\ 414517^2 - 1$   
 $13991^2 - (1307)\ 387^2 - - 2$
- 1308  $217^2 - (1308)\ 6^2 - 1$
- 1309  $803\ 170174\ 072265^2 - (1309)\ 22\ 199221\ 738044^2 - 1$
- 1310  $125\ 100021^2 - (1310)\ 3\ 456382^2 - 1$
- 1311  $193820^2 - (1311)\ 5353^2 - 1$
- 1312  $53137^2 - (1312)\ 1467^2 - 1$
- 1313  $758913^2 - (1313)\ 20944^2 - 1$   $616^2 - (1313)\ 17^2 - -1$
- 1314  $145^2 - (1314)\ 4^2 - 1$
- 1315  $887\ 511646^2 - (1315)\ 24\ 474351^2 - 1$
- 1316  $2\ 376415^2 - (1316)\ 65508^2 - 1$
- 1317  $37542\ 877077\ 093751^2$   
 $- (1317)\ 1034\ 509930\ 681500^2 - 1$
- 1318  $1\ 139361 \cdot 10^{25}(6276517) ;$

- $3 \ 138367 \cdot 10^{23} (5794554) + 1$   
 $3 \ 375442 \ 410746^2 - (1318) \ 92976 \ 458049^2 - - 2$   
 1319  $1213 \ 059240^2 - (1319) \ 33 \ 401011^2 - 1$   
 $34829^2 - (1319) \ 959^2 - 2$   
 1320  $109^2 - (1320) \ 3^2 - 1$   
 1321  $5 \ 714003 \cdot 10^{45} (3861249) ;$   
 $1 \ 572132 \cdot 10^{44} (1415200) + 1$   
 $5 \ 345093 \cdot 10^{22} (2796432) ;$   
 $1 \ 470631 \cdot 10^{21} (1169925) - 1$   
 1322  $1782 \ 164403^2 - (1322) \ 49 \ 015342^2 - 1$   
 $29851^2 - (1322) \ 821^2 - - 1$   
 1323  $3 \ 650401^2 - (1323) \ 100360^2 - 1$   
 1324  $1 \ 551902 \cdot 10^{31} (8721799) ;$   
 $4 \ 265013 \cdot 10^{29} (4374810) + 1$   
 1325  $66249^2 - (1325) \ 1820^2 - 1$      $182^2 - (1325) \ 5^2 - - 1$   
 1326  $2549^2 - (1326) \ 70^2 - 1$   
 1327  $65024^2 - (1327) \ 1785^2 - 1$      $255^2 - (1327) \ 7^2 - 2$   
 1328  $13447^2 - (1328) \ 369^2 - 1$   
 1329  $7 \ 046415 \cdot 10^{17} (8201495) ;$   
 $1 \ 932884 \cdot 10^{15} (0934116) + 1$   
 1330  $1 \ 246589^2 - (1330) \ 34182^2 - 1$

- 1331  $99\ 612037\ 019890^2 - (1331)\ 2\ 730378\ 110727^2 = 1$   
 $9\ 980583^2 - (1331)\ 273569^2 = 2$
- 1332  $73^2 - (1332)\ 2^2 = 1$
- 1333  $330\ 126493\ 332151^2 - (1333)\ 9\ 042016\ 684140^2 = 1$
- 1334  $3155\ 972095^2 - (1334)\ 86\ 408256^2 = 1$
- 1335  $45124^2 - (1335)\ 1235^2 = 1$
- 1336  $63\ 804373\ 719695^2 - (1336)\ 1\ 745609\ 999622^2 = 1$
- 1337  $1367\ 431647^2 - (1337)\ 37\ 397272^2 = 1$
- 1338  $17\ 308813^2 - (1338)\ 473194^2 = 1$
- 1339  $150175^2 - (1339)\ 4104^2 = 1$
- 1340  $729631^2 - (1340)\ 19932^2 = 1$
- 1341  $1\ 331460 \cdot 10^{21}(9239201) ;$   
 $3\ 635914 \cdot 10^{19}(6345320) + 1$
- 1342  $1099^2 - (1342)\ 30^2 = 1$
- 1343  $388128^2 - (1343)\ 10591^2 = 1$   $623^2 - (1343)\ 17^2 = 2$
- 1344  $6049^2 - (1344)\ 165^2 = 1$
- 1345  $4841^2 - (1345)\ 132^2 = 1$
- 1346  $340\ 550115^2 - (1346)\ 9\ 282362^2 = 1$   
 $18454^2 - (1346)\ 503^2 = 2$
- 1347  $6\ 046682^2 - (1347)\ 164753^2 = 1$
- 1348  $2\ 063810 \cdot 10^{18}(9713793) ;$   
 $5\ 621146 \cdot 10^{16}(2882376) + 1$

- 1349  $2\ 039180\ 665951^2 - (1349)\ 55520\ 034840^2 = 1$
- 1350  $470449^2 - (1350)\ 12804^2 = 1$
- 1351  $6175^2 - (1351)\ 168^2 = 1$
- 1352  $114243^2 - (1352)\ 3107^2 = 1$
- 1353  $42\ 982433^2 - (1353)\ 1\ 168536^2 = 1$
- 1354  $3\ 461059 \cdot 10^{26}(2734451) ;$   
 $9\ 405885 \cdot 10^{24}(8370290) + 1$   
 $13\ 154959\ 098165^2 - (1354)\ 357503\ 394613^2 = - 1$
- 1355  $1\ 823289^2 - (1355)\ 49532^2 = 1$
- 1356  $19196\ 241799^2 - (1356)\ 521\ 298370^2 = 1$
- 1357  $3\ 555935 \cdot 10^{17}(4372351) ;$   
 $9\ 653035 \cdot 10^{15}(3064640) + 1$
- 1358  $2\ 999823 - (1358)\ 81404^2 = 1$   
 $1732^2 - (1358)\ 47^2 = 2$
- 1359  $1728\ 148040^2 - (1359)\ 46\ 878231^2 = 1$
- 1360  $285769^2 - (1360)\ 7749^2 = 1$
- 1361  $3\ 514759 \cdot 10^{26}(0935201) ;$   
 $9\ 527226 \cdot 10^{24}(4845080) + 1$   
 $13\ 256618\ 645260^2 - (1361)\ 359338\ 458529^2 = - 1$
- 1362  $1370\ 184257^2 - (1362)\ 37\ 127048^2 = 1$   
 $37016^2 - (1362)\ 1003^2 = - 2$
- 1363  $3\ 451726^2 - (1363)\ 93495^2 = 1$

- 1364  $10\ 626551^2 - (1364)\ 287730^2 - 1$
- 1365  $25271^2 - (1365)\ 684^2 - 1$
- 1366  $2\ 291037 \cdot 10^{33}(0899525) ;$   
 $6\ 198788 \cdot 10^{31}(5364042) + 1$   
 $47864\ 778834\ 192782^2 - (1366)\ 1295\ 062436\ 762931^2 - -2!!!$
- 1367  $1368^2 - (1367)\ 37^2 - 1$        $37^2 - (1367)\ 1^2 - 2$
- 1368  $37^2 - (1368)\ 1^2 - 1$
- 1369
- 1370  $2739^2 - (1370)\ 74^2 - 1$        $37^2 - (1370)\ 1^2 - -1$
- 1371  $1370^2 - (1371)\ 37^2$        $37^2 - (1371)\ 1^2 - -2$
- 1372  $34100\ 354867\ 927167^2 - (1372)\ 920\ 623046\ 934552^2 - 1$
- 1373  $1288\ 491849^2 - (1373)\ 34\ 773340^2 - 1$   
 $25382^2 - (1373)\ 685 - -1$
- 1374  $153544\ 325045^2 - (1374)\ 4142\ 289074^2 - 1$
- 1375  $89330\ 852249^2 - (1375)\ 2409\ 073932^2 - 1$
- 1376  $216\ 528049^2 - (1376)\ 5\ 837205^2 - 1$
- 1377  $41270\ 070401^2 - (1377)\ 1112\ 162480^2 - 1$
- 1378  $3663\ 851203^2 - (1378)\ 98\ 699106^2 - 1$   
 $42801^2 - (1378)\ 1153^2 - -1$
- 1379  $2517\ 968895^2 - (1379)\ 67\ 806016^2 - 1$
- 1380  $6761^2 - (1380)\ 182^2 - 1$
- 1381  $9\ 188965 \cdot 10^{64}(0287049) ;$

- $2 \ 472690 \cdot 10^{63} (2738420) \quad + 1$   
 $2 \ 143474 \cdot 10^{32} (0876282) \quad ;$   
 $5 \ 767950 \cdot 10^{30} (2487905) \quad - 1$
- 1382  $13 \ 003237^2 - (1382) \ 349782^2 = 1$   
 $3606^2 - (1382) \ 97^2 = - 2$
- 1383  $1 \ 294948^2 - (1383) \ 34821^2 = 1$
- 1384  $17299^2 - (1384) \ 465^2 = 1$
- 1385  $21670 \ 288929^2 - (1385) \ 582 \ 290648^2 = 1$   
 $104092^2 - (1385) \ 2797^2 = - 1$
- 1386  $21295^2 - (1386) \ 572^2 = 1$
- 1387  $1 \ 510442^2 - (1387) \ 40557^2 = 1$   
 $1229^2 - (1387) \ 33^2 = - 2$
- 1388  $823306 \ 252807^2 - (1388) \ 22098 \ 697686^2 = 1$
- 1389  $625975^2 - (1389) \ 16796^2 = 1$
- 1390  $2298 \ 622285 \ 432981^2 - (1390) \ 61 \ 653851 \ 607582^2 = 1$
- 1391  $9 \ 081305^2 - (1391) \ 243492^2 = 1$
- 1392  $1567^2 - (1392) \ 42^2 = 1$
- 1393  $3583^2 - (1393) \ 96^2 = 1$
- 1394  $12545^2 - (1394) \ 336^2 = 1$      $112^2 - (1394) \ 3^2 = - 2$
- 1395  $124001^2 - (1395) \ 3320^2 = 1$
- 1396  $167 \ 648201^2 - (1396) \ 4 \ 540530^2 = 1$
- 1397  $16033 \ 248351^2 - (1397) \ 428 \ 966440^2 = 1$

- 1398  $4\ 866437^2 - (1398)\ 130154^2 = 1$
- 1399  $7\ 226787 \cdot 10^{22} (5309640) ;$   
 $1\ 932130 \cdot 10^{21} (2015349) + 1$   
 $268826\ 833629^2 - (1399)\ 7187\ 266681^2 = 2$
- 1400  $449^2 - (1400)\ 12^2 = 1$
- 1401  $1\ 653780 \cdot 10^{21} (9685015) ;$   
 $4\ 418334 \cdot 10^{19} (8497932) + 1$
- 1402  $1\ 729858 \cdot 10^{24} (5718163) ;$   
 $4\ 619942 \cdot 10^{22} (4269522) + 1$   
 $930015\ 700509^2 - (1402)\ 24837\ 980029^2 = -1$
- 1403  $74726^2 - (1403)\ 1995^2 = 1$
- 1404  $62425^2 - (1404)\ 1666^2 = 1$
- 1405  $2249^2 - (1405)\ 60^2 = 1$
- 1406  $75^2 - (1406)\ 2^2 = 1$
- 1407  $3751^2 - (1407)\ 100^2 = 1$
- 1408  $12048\ 797377^2 - (1408)\ 321\ 101529^2 = 1$
- 1409  $2\ 515181 \cdot 10^{33} (0848801) ;$   
 $6\ 700602 \cdot 10^{31} (2526920) + 1$   
 $35462\ 524420\ 653380^2 - (1409)\ 944\ 744019\ 346217^2 = -1$
- 1410  $751^2 - (1410)\ 20^2 = 1$
- 1411  $444\ 071330^2 - (1411)\ 821953^2 = 1$   
 $21073^2 - (1411)\ 561^2 = -2$



- 1412  $10157\ 115393^2 - (1412)\ 270\ 304352^2 = 1$
- 1413  $46\ 698728\ 731849^2 - (1413)\ 1\ 242321\ 430740^2 = 1$
- 1414  $182\ 475063\ 042299^2 - (1414)\ 4\ 852648\ 311810^2 = 1$
- 1415  $22\ 029004^2 - (1415)\ 585621^2 = 1$
- 1416  $258065^2 - (1416)\ 6858^2 = 1$
- 1417  $5\ 380608 \cdot 10^{18}(7224993) ;$   
 $1\ 429376 \cdot 10^{17}(5450488) + 1$
- 1640  $214636^2 - (1417)\ 43\ 572829^2 = 1$
- 1418  $3026\ 264403^2 - (1418)\ 80\ 365334^2 = 1$   
 $38899^2 - (1418)\ 1033^2 = - 1$
- 1419  $12770^2 - (1419)\ 339^2 = 1$   $113^2 - (1419)\ 3^2 = - 2$
- 1420  $954809^2 - (1420)\ 25338^2 = 1$
- 1421  $9801 - (1421)\ 260^2 = 1$
- 1422  $119\ 908097^2 - (1422)\ 3\ 179792^2 = 1$
- 1423  $4\ 800114 \cdot 10^{23}(3704208) ;$   
 $1\ 272475 \cdot 10^{22}(6396759) + 1$
- 692828  $566953^2 - (1423)\ 18366\ 370303^2 = 2$
- 1424  $500001^2 - (1424)\ 13250^2 = 1$
- 1425  $151^2 - (1425)\ 4^2 = 1$
- 1426  $9\ 860975^2 - (1426)\ 261132^2 = 1$
- 1427  $9373\ 918762^2 - (1427)\ 248\ 147097^2 = 1$   
 $96819^2 - (1427)\ 2563^2 = 1$

- 1428  $3401^2 - (1428) 90^2 = 1$
- 1429  $22\ 793644\ 685449^2 - (1429) 602972\ 713980^2 = 1$   
 $3\ 375918^2 - (1429) 89305^2 = -1$
- 1430  $13311^2 - (1430) 352^2 = 1$
- 1431  $1324^2 - (1431) 35^2 = 1$
- 1432  $176579\ 805797^2 - (1432) 4666\ 266363^2 = 1$
- 1433  $6\ 652418 \cdot 10^{19}(7832353) ;$   
 $1\ 757343 \cdot 10^{18}(5433176) + 1$   
 $5767\ 329724^2 - (1433) 152\ 353237^2 = -1$
- 1434  $176669\ 098751^2 - (1434) 4665\ 369200^2 = 1$
- 1435  $999046^2 - (1435) 26373^2 = 1$
- 1436  $259199^2 - (1436) 6840^2 = 1$
- 1437  $97\ 359338\ 210399^2 - (1437) 2\ 568320\ 564040^2 = 1$
- 1438  $15\ 960728\ 127743^2 - (1438) 420894\ 506064^2 = 1$   
 $3\ 995088^2 - (1438) 105353^2 = 2$
- 1439  $1\ 285799 \cdot 10^{19}(0364960) ;$   
 $3\ 389554 \cdot 10^{17}(1021521) + 1$   
 $3585\ 803281^2 - (1439) 94\ 527041^2 = 2$
- 1440  $721^2 - (1440) 19^2 = 1$
- 1441  $8\ 410145 \cdot 10^{23}(4054999) ;$   
 $2\ 215499 \cdot 10^{22}(0482700) + 1$
- 1442  $1443^2 - (1442) 38^2 = 1$        $38^2 - (1442) 1^2 = 2$

- 1443  $38^2 - (1443) 1^2 = 1$
- 1444
- 1445  $2889^2 - (1445) 76^2 = 1$        $38^2 - (1445) 1^2 = -1$
- 1446  $1445^2 - (1446) 38^2 = 1$        $38^2 - (1446) 1^2 = -2$
- 1447  $1\ 304103 \cdot 10^{17} (7421848) ;$   
 $3\ 428291 \cdot 10^{15} (8910093) \quad + 1$   
 $361\ 123707^2 - (1447) 9\ 493399^2 = 2$
- 1448  $723^2 - (1448) 19^2 = 1$
- 1449  $277\ 301249^2 - (1449) 7\ 284800^2 = 1$
- 1450  $30\ 131975\ 818099^2 - (1450) 791304\ 451938^2 = 1$   
 $3\ 881493^2 - (1450) 101933^2 = -1$
- 1451  $32507\ 827844\ 328530^2 - (1451) 853\ 403156\ 620707^2 = 1$   
 $180\ 299273^2 - (1451) 4\ 733259^2 = -2$
- 1452  $262087^2 - (1452) 6878^2 = 1$
- 1453  $4\ 104379 \cdot 10^{56} (6480649) ;$   
 $1\ 076749 \cdot 10^{55} (4227020) \quad + 1$   
 $1\ 432547 \cdot 10^{28} (9099982) ;$   
 $3\ 758166 \cdot 10^{26} (4354805) \quad - 1$
- 1454  $366707\ 758095^2 - (1454) 9616\ 961884^2 = 1$   
 $605564^2 - (1454) 15881^2 = 2$
- 1455  $23764^2 - (1455) 623^2 = 1$
- 1456  $4\ 954951^2 - (1456) 129855^2 = 1$

- 1457  $7\ 233162\ 836703^2 - (1457)\ 189495\ 310312^2 = 1$
- 1458  $30\ 122754\ 096401^2 - (1458)\ 788889\ 025540^2 = 1$   
 $5\ 488420^2 - (1458)\ 143737^2 = -2$
- 1459  $9\ 814396 \cdot 10^{25}(3281010) ;$   
 $2\ 569425 \cdot 10^{24}(7252281) + 1$   
 $9\ 906763\ 161497^2 - (1459)\ 259360\ 679073^2 = -2$
- 1460  $23\ 915529^2 - (1460)\ 625898^2 = 1$
- 1461  $4\ 165292 \cdot 10^{20}(8987575) ;$   
 $1\ 089734 \cdot 10^{19}(4502228) + 1$
- 1462  $2753^2 - (1462)\ 72^2 = 1$
- 1463  $153^2 - (1463)\ 4^2 = 1$
- 1464  $907925^2 - (1464)\ 23729^2 = 1$
- 1465  $1\ 347186 \cdot 10^{24}(0089249) ;$   
 $3\ 519724 \cdot 10^{22}(1355240) + 1$   
 $820726\ 984932^2 - (1465)\ 21442\ 721285^2 = -1$
- 1466  $47033\ 698184\ 547699^2 - (1466)\ 1228\ 406604\ 685910^2 = -1$   
 $153\ 352043^2 - (1466)\ 4\ 005185^2 = -1$
- 1467  $64\ 080026^2 - (1467)\ 1\ 673045^2 = 1$   
 $8005^2 - (1467)\ 209^2 = -2$
- 1468  $7\ 235205 \cdot 10^{20}(9285247) ;$   
 $1\ 888373 \cdot 10^{18}(2235216) + 1$
- 1469  $760265^2 - (1469)\ 19836^2 = 1$

- 1470  $5291^2 - (1470) 138^2 = 1$
- 1471  $3\ 901057 \cdot 10^{31}(8366160) ;$   
 $1\ 017129 \cdot 10^{30}(1536737) + 1$
- 1472  $1151^2 - (1472) 30^2 = 1$
- 1473  $2\ 658699\ 293399^2 - (1473) 69273\ 614220^2 = 1$
- 1474  $54959\ 576050\ 729745^2 - (1474) 1431\ 510810\ 979476^2 = -1$   
 $234\ 434588^2 - (1474) 6\ 106227^2 = -2$
- 1475  $561799^2 - (1475) 14628^2 = 1$
- 1476  $8\ 396801^2 - (1476) 218560^2 = 1$
- 1477  $1\ 005504 \cdot 10^{22}(0436351) ;$   
 $2\ 616337 \cdot 10^{20}(222240) + 1$
- 1478  $119717^2 - (1478) 3114^2 = 1$      $346^2 - (1478) 9^2 = -2$
- 1479  $4\ 404376^2 - (1479) 114525^2 = 1$
- 1480  $213859^2 - (1480) 5559^2 = 1$
- 1481  $3\ 078401 \cdot 10^{33}(6262049) ;$   
 $7\ 999221 \cdot 10^{31}(7045080) + 1$   
 $39232\ 647265\ 517468^2$   
 $- (1481) 1019\ 459751\ 361405^2 = -1$
- 1482  $77^2 - (1482) 2^2 = 1$
- 1483  $1\ 586959 \cdot 10^{23}(9181226) ;$   
 $4\ 120929 \cdot 10^{21}(3238045) + 1$   
 $398366\ 525965^2 - (1483) 10344\ 565713^2 = -2$

- 1484  $1695^2 - (1484) 44^2 - 1$
- 1485  $1079^2 - (1485) 28^2 - 1$
- 1486  $18\ 974735^2 - (1486) 492228^2 - 1$   
 $4356^2 - (1486) 113^2 - 2$
- 1487  $7\ 924224^2 - (1487) 205495^2 - 1$   
 $2815^2 - (1487) 73^2 - 2$
- 1488  $12151^2 - (1488) 315^2 - 1$
- 1489  $19794\ 264626\ 972449^2 - (1489) 512\ 970066\ 248280^2 - 1$   
 $99\ 484332^2 - (1489) 2\ 578145^2 - - 1$
- 1490  $74499^2 - (1490) 1930^2 - 1$       $193^2 - (1490) 5^2 - - 1$
- 1491  $68230^2 - (1491) 1767^2 - 1$
- 1492  $52\ 387849^2 - (1492) 1\ 356270^2 - 1$
- 1493  $8\ 572904 \cdot 10^{19}(8866249) ;$   
 $2\ 218697 \cdot 10^{18}(1605900) - + 1$   
 $6547\ 100182^2 - (1493) 169\ 441225^2 - - 1$
- 1494  $1700\ 902565^2 - (1494) 44\ 005214^2 - 1$   
 $41242^2 - (1494) 1067^2 - - 2$
- 1495  $116^2 - (1495) 3^2 - 1$
- 1496  $3365^2 - (1496) 87^2 - 1$
- 1497  $22\ 516718\ 751127^2 - (1497) 581961\ 430932^2 - 1$
- 1498  $321700\ 659967^2 - (1498) 8311\ 818384^2 - 1$
- 1499  $3\ 002258 \cdot 10^{21}(5360610) ;$

- $7\ 755206 \cdot 10^{19}(6780299) + 1$   
 $54795\ 774897^2 - (1499)\ 1415\ 292667^2 - - 2$   
 1500  $457\ 470751^2 - (1500)\ 11\ 811844^2 - 1$   
 1501  $1\ 353474 \cdot 10^{28}(5987551) + 1$   
 $3\ 493489 \cdot 10^{26}(6250760) + 1$   
 1502  $5966\ 017599^2 - (1502)\ 153\ 939320^2 - 1$   
 $77240^2 - (1502)\ 1993^2 - 2$   
 1503  $56447^2 - (1503)\ 1456^2 - 1$   
 1504  $2\ 143295^2 - (1504)\ 55266^2 - 1$   
 1505  $11\ 968361^2 - (1505)\ 308508^2 - 1$   
 1506  $31880\ 816705^2 - (1506)\ 821\ 517752^2 - 1$   
 $178552^2 - (1506)\ 4601^2 - - 2$   
 1507  $4\ 893778^2 - (1507)\ 126063^2 - 1$   
 1508  $233^2 - (1508)\ 6^2 - 1$   
 1509  $64\ 393055^2 - (1509)\ 1\ 657656^2 - 1$   
 1510  $84053\ 391679^2 - (1510)\ 2163\ 051048^2 - 1$   
 1511  $38459\ 732591\ 163960^2 - (1511)\ 989\ 404834\ 498003^2 - 1$   
 $196\ 111531^2 - (1511)\ 5\ 045113^2 - 2$   
 1512  $8749^2 - (1512)\ 225^2 - 1$   
 1513  $22280\ 499233^2 - (1513)\ 572\ 803224^2 - 1$   
 1514  $5151\ 268521\ 999699^2 - (1514)\ 132\ 388801\ 787270^2 - 1$

- 50 750707 - (1514) 1 304305<sup>2</sup> - - 1
- 1515 506<sup>2</sup> - (1515) 13<sup>2</sup> - 1
- 1516 3 349492 . 10<sup>32</sup>(1852199) ;  
8 602592 . 10<sup>30</sup>(8763290) + 1
- 1517 29601<sup>2</sup> - (1517) 760<sup>2</sup> - 1
- 1518 1013<sup>2</sup> - (1518) 26<sup>2</sup> - 1
- 1519 1520<sup>2</sup> - (1519) 39<sup>2</sup> - 1      39<sup>2</sup> - (1519) 1<sup>2</sup> - 2
- 1520 39<sup>2</sup> - (1520) 1<sup>2</sup> - 1
- 1521
- 1522 3043<sup>2</sup> - (1522) 78<sup>2</sup> - 1      39<sup>2</sup> - (1522) 1<sup>2</sup> - - 1
- 1523 1522<sup>2</sup> - (1523) 39<sup>2</sup> - 1      39<sup>2</sup> - (1523) 1<sup>2</sup> - - 2
- 1524 1015<sup>2</sup> - (1524) 26<sup>2</sup> - 1
- 1525 1766 319049<sup>2</sup> - (1525) 45 230796<sup>2</sup> - 1  
29718<sup>2</sup> - (1525) 761<sup>2</sup> - - 1
- 1526 102 135615<sup>2</sup> - (1526) 2 614568<sup>2</sup> - 1
- 1527 508<sup>2</sup> - (1527) 13<sup>2</sup> - 1
- 1528 164998 439999<sup>2</sup> - (1528) 4221 027300<sup>2</sup> - 1
- 1529 72 285400 494999<sup>2</sup> - (1529) 1 848616 601300<sup>2</sup> - 1
- 1530 229841<sup>2</sup> - (1530) 5876<sup>2</sup> - 1
- 1531 1 157071 . 10<sup>30</sup>(3222450) ;  
2 957142 . 10<sup>28</sup>(1659877) + 1  
1075 672117 707143<sup>2</sup> - (1531) 27 491112 569139<sup>2</sup> - -2



- 1532  $704\ 475647^2 - (1532)\ 17\ 998512^2 = 1$
- 1533  $65\ 935351^2 - (1533)\ 1\ 684020^2 = 1$
- 1534  $235^2 - (1534)\ 6^2 = 1$
- 1535  $1\ 378124^2 - (1535)\ 35175^2 = 1$
- 1536  $46\ 099201^2 - (1536)\ 1\ 176245^2 = 1$
- 1537  $75080\ 329577^2 - (1537)\ 1915\ 090212^2 = 1$
- 1538  $813603^2 - (1538)\ 20746^2 = 1$      $902^2 - (1538)\ 23^2 = 2$
- 1539  $19\ 651490^2 - (1539)\ 500929^2 = 1$   
 $4433^2 - (1539)\ 113^2 = -2$
- 1540  $95831^2 - (1540)\ 2442^2 = 1$
- 1541  $8\ 323509 \cdot 10^{17}(0405815) ;$   
 $2\ 120338 \cdot 10^{16}(3734892) + 1$
- 1542  $2\ 592101^2 - (1542)\ 66010^2 = 1$   
 $1610^2 - (1542)\ 41^2 = -2$
- 1543  $6\ 643215 \cdot 10^{24}(8619128) ;$   
 $1\ 691201 \cdot 10^{23}(2054141) + 1$   
 $2\ 577443\ 525877^2 - (1543)\ 65615\ 462633^2 = 2$
- 1544  $111555^2 - (1544)\ 2839^2 = 1$
- 1545  $123\ 481961^2 - (1545)\ 3\ 141516^2 = 1$
- 1546  $3802\ 792051^2 - (1546)\ 96\ 715890^2 = 1$   
 $43605^2 - (1546)\ 1109^2 = -1$
- 1547  $118^2 - (1547)\ 3^2 = 1$

- 1548  $24\ 248647^2 - (1548)\ 616314^2 = 1$
- 1549  $4\ 810684 \cdot 10^{70}(2305801) ;$   
 $1\ 222309 \cdot 10^{69}(7963320) + 1$   
 $1\ 550916 \cdot 10^{35}(3964770) ;$   
 $3\ 940603 \cdot 10^{33}(9155493) - 1$
- 1550  $999999^2 - (1550)\ 25400^2 = 1$
- 1551  $1\ 850201^2 - (1551)\ 46980^2 = 1$
- 1552  $62\ 809633^2 - (1552)\ 1\ 594338^2 = 1$
- 1553  $16865\ 536001\ 301633^2 - (1553)\ 427\ 971077\ 468464^2 = 1$   
 $91\ 830104^2 - (1553)\ 2\ 330233^2 = - 1$
- 1554  $160285^2 - (1554)\ 4066^2 = 1$
- 1555  $5117\ 847907\ 209209^2 - (1555)\ 129\ 784305\ 853476^2 = 1$
- 1556  $3\ 287049^2 - (1556)\ 83330^2 = 1$
- 1557  $12\ 498490\ 045601^2 - (1557)\ 316747\ 533960^2 = 1$
- 1558  $17873\ 016101^2 - (1558)\ 452\ 808030^2 = 1$   
 $133690^2 - (1558)\ 3387^2 = - 2$
- 1559  $2122\ 635541\ 940760^2 - (1559)\ 53\ 759147\ 640581^2 = 1$   
 $46\ 072069^2 - (1559)\ 1\ 166849^2 = 2$
- 1560  $79^2 - (1560)\ 2^2 = 1$
- 1561  $1\ 714075 \cdot 10^{26}(1252735) ;$   
 $4\ 338388 \cdot 10^{24}(1607072) + 1$
- 1562  $1\ 813197^2 - (1562)\ 45878^2 = 1$

- 1563  $24054 459026^2 - (1563) 437685^2 = 1$   
 $155095^2 - (1563) 3923^2 = -2$
- 1564  $107 712448 284799^2 - (1564) 2 723626 324440^2 = 1$
- 1565  $4 687972 \cdot 10^{17}(1706249) ;$   
 $1 182751 \cdot 10^{16}(6169900) + 1$   
 $483 682318^2 - (1565) 12 226525^2 = -1$
- 1566  $12219 743051^2 - (1566) 308 792110^2 = 1$
- 1567  $2 634128^2 - (1567) 66543^2 = 1$   
 $1623^2 - (1567) 41^2 = 2$
- 1568  $19601^2 - (1568) 495^2 = 1$
- 1569  $3 674077 \cdot 10^{21}(5458455) ;$   
 $9 275489 \cdot 10^{19}(3950236) + 1$
- 1570  $287 676384 061859^2 - (1570) 7 260801 722778^2 = 1$   
 $11 993673^2 - (1570) 302693^2 = -1$
- 1571  $1 430064 397610^2 - (1571) 36080 080863^2 = 1$   
 $1 195853^2 - (1571) 30171^2 = -2$
- 1572  $46 437143^2 - (1572) 1 171222^2 = 1$
- 1573  $842401^2 - (1573) 21240^2 = 1$
- 1574  $3097 184950 960165^2 - (1574) 78 066512 141574^2 = 1$   
 $55 652358^2 - (1574) 1 402753^2 = -2$
- 1575  $2024^2 - (1575) 51^2 = 1$
- 1576  $3 120864 \cdot 10^{17}(1222451) ;$

- $7\ 861134 \cdot 10^{15}(3913055) + 1$   
 1577  $112\ 3267799\ 954263^2 - (1577)\ 2\ 828573\ 966428^2 - 1$   
 1578  $442367^2 - (1578)\ 11136^2 - 1$   
 1579  $8\ 528770 \cdot 10^{32}(1316490) ;$   
 $2\ 146324 \cdot 10^{31}(2219891) + 1$   
 $29204\ 057639\ 975683^2 - (1579)\ 734\ 940417\ 828177^2 - -2$   
 1580  $159^2 - (1580)\ 4^2 - 1$   
 1581  $291\ 090185^2 - (1581)\ 7\ 320852^2 - 1$   
 1582  $8\ 593649^2 - (1582)\ 216060^2 - 1$   
 1583  $94\ 312707\ 829728^2 - (1583)\ 2\ 370444\ 310151^2 - 1$   
 $9\ 711473^2 - (1583)\ 244087^2 - 2$   
 1584  $199^2 - (1584)\ 5^2 - 1$   
 1585  $3\ 183417 \cdot 10^{23}(3104769) ;$   
 $7\ 996114 \cdot 10^{21}(8744896) + 1$   
 $398962\ 243872^2 - (1585)\ 10021\ 140809^2 - - 1$   
 1586  $335\ 042499^2 - (1586)\ 8\ 412950^2 - 1$   
 $12943^2 - (1586)\ 325^2 - - 1$   
 1587  $978122^2 - (1587)\ 24553^2 - 1$   
 1588  $8\ 387218 \cdot 10^{20}(0184649) ;$   
 $2\ 104712 \cdot 10^{19}(9216830) + 1$   
 1589  $1\ 268665 \cdot 10^{20}(8708855) ;$   
 $3\ 182621 \cdot 10^{18}(4663804) + 1$

- 1590  $319^2 - (1590) 8^2 = 1$
- 1591  $11540 919718 817324^2 - (1591) 289 337903 407635^2 = -1$
- 1592  $399^2 - (1592) 10^2 = 1$
- 1593  $62423^2 - (1593) 1564^2 = 1$
- 1594  $1 096489 \cdot 10^{27} (9226451) ;$   
 $2 746377 \cdot 10^{25} (4799710) + 1$   
 $23 414622 020115^2 - (1594) 586466 207477^2 = - 1$
- 1595  $639^2 - (1595) 16^2 = 1$
- 1596  $799^2 - (1596) 20^2 = 1$
- 1597  $5 197115 \cdot 10^{47} (6746249) ;$   
 $1 300499 \cdot 10^{46} (6229100) + 1$   
 $5 097605 \cdot 10^{23} (7935182) ;$   
 $1 275598 \cdot 10^{22} (4792525) - 1$
- 1598  $1599^2 - (1598) 40^2 = 1 \quad 40^2 - (1598) 1^2 = 2$
- 1599  $40^2 - (1599) 1^2 = 1$
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