

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 élla relacionadas , a saber :

$$X^2 - N Y^2 = - 1 \qquad X^2 - N Y^2 = \pm 2$$

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

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

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

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

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

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

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

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

- 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 497682²
 - (907) 4 111488 857741 309517² = 1
 11127 596791² - (907) 369 485787² = - 2
- 908 102151² - (908) 3390² = 1
- 909 80801² - (909) 2680² = 1
- 910 181² - (910) 6² = 1
- 911 371 832584 925720² - (911) 12 319363 142593² = 1
 19 282961² - (911) 638873² = 2
- 912 151² - (912) 5² = 1
- 913 515 734243 080407² - (913) 17 068312 251564² = 1
- 914 62 563299² - (914) 2 069410² = 1
 5593² - (914) 185² = - 1
- 915 121² - (915) 4² = 1
- 916 5 848201² - (916) 193230² = 1
- 917 823 604599² - (917) 27 197820² = 1
- 918 4 120901² - (918) 136010² = 1
 2030² - (918) 67² = - 2
- 919 4481 603010 937119 451551 263720²
 - (919) 147 834442 396536 759781 499589² = 1
 66 944775 830061² - (919) 2 208304 390649² = 2
- 920 91² - (920) 3² = 1
- 921 2522 057712 835735² - (921) 83 104627 139412² = 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 $226695\ 010796^2 - (937)\ 16\ 015008\ 052621^2 = -1$
- 938 $17151^2 - (938)\ 560^2 = 1$
- 939 $122695^2 - (939)\ 4004 = 1$
- 940 $4231^2 - (940)\ 138^2 = 1$
- 941 $1\ 068924\ 905989\ 944201^2$
 $- (941)\ 34845\ 956052\ 079180^2 = 1$
 $731\ 069390^2 - (941)\ 23\ 832181^2 = -1$
- 942 $106133^2 - (942)\ 3458^2 = 1$
- 943 $737^2 - (943)\ 24^2 = 1$
- 944 $561799^2 - (944)\ 18285^2 = 1$
- 945 $275561^2 - (945)\ 8964^2 = 1$
- 946 $45\ 225786\ 400145^2 - (946)\ 1\ 470417\ 148788^2 = 1$
 $6\ 725012^2 - (946)\ 218649^2 = -2$
- 947 $13509\ 645362^2 - (947)\ 439\ 004487^2 = 1$
 $116231^2 - (947)\ 3777^2 = -2$
- 948 $228151^2 - (948)\ 7410^2 = 1$
- 949 $17\ 458843\ 558590^2 - (949)\ 566738\ 044393^2 = 1$
- 950 $202501^2 - (950)\ 6570^2 = 1$
- 951 $224\ 208076^2 - (951)\ 7\ 270445^2 = 1$
- 952 $11663^2 - (952)\ 378^2 = 1$
- 953 $15\ 090531\ 843660\ 371073^2$
 $- (953)\ 488830\ 275367\ 615376^2 = 1$

- 2746 864744² - (953) 88 979677² - - 1
 954 32 080051² - (954) 1 038630² - 1
 955 2095 256249² - (955) 67 800900² - 1
 956 76 759023 628799² - (956) 2 482564 242480² - 1
 957 14849² - (957) 480² - 1
 958 16762 522330 425599² - (958) 541 572514 048560² - 1
 129 470160² - (958) 4 182991² - 2
 959 960² - (959) 31² - 1 31² - (959) 1² - 2
 960 31² - (960) 1² - 1
 961
 962 1923² - (962) 62² - 1 31² - (962) 1² - - 1
 963 962² - (963) 31² - 1 31² - (963) 1² - - 2
 964 10085 143557 001249² - (964) 324 820602 522300² - 1
 965 4465 266729² - (965) 14 374204² - 1
 14942² - (965) 481² - - 1
 966 57499² - (966) 1850² - 1
 967 4 649532 557817 485528²
 - (967) 149518 887194 649693 - 1
 2156 277477² - (967) 69 341209² - 2
 968 19601² - (968) 630² - 1
 969 13 588951² - (969) 436540² - 1
 970 215395 035859² - (970) 6915 917802² - 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 $1023^2 - (1022) \ 32^2 = 1 \quad 32^2 - (1022) \ 1^2 = 2$
 1023 $32^2 - (1023) \ 1^2 = 1$
 1024
 1025 $2049^2 - (1025) \ 64^2 = 1 \quad 32^2 - (1025) \ 1^2 = -1$
 1026 $1025^2 - (1026) \ 32^2 = 1 \quad 32^2 - (1026) \ 1^2 = -2$
 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 $9\ 553828 \cdot 10^{26}(2973250) ;$
 $2\ 946972 \cdot 10^{25}(7086507) + 1$

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

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

- 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 $7 470791 \cdot 10^{31}(0915699) ;$

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

- 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 $1\ 752275 \cdot 10^{19} (1842569) ;$
 $5\ 133803 \cdot 10^{17} (7228788) + 1$
 $2959\ 961778^2 - (1165) 86\ 720773^2 = -1$
 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 $4\ 672443 \cdot 10^{24} (3591365) ;$
 $1\ 363672 \cdot 10^{23} (0674774) + 1$
 $2\ 161583\ 419442^2 - (1174) 63086\ 720547^2 = -2$
 1175 $442224^2 - (1175) 12901^2 = 1$
 1176 $4801^2 - (1176) 140^2 = 1$
 1177 $9\ 482010 \cdot 10^{18} (4475351) ;$
 $2\ 763835 \cdot 10^{17} (5778460) + 1$
 1178 $59583^2 - (1178) 1736^2 = 1$

$$1179 \quad 10610^2 - (1179) 309^2 = 1 \quad 103^2 - (1179) 3^2 = -2$$

$$1180 \quad 2 \ 024999^2 - (1180) 58950^2 = 1$$

$$1181 \quad 2 \ 998196 \cdot 10^{26}(4823049) ;$$

$$8 \ 724389 \cdot 10^{24}(3672620) + 1$$

$$12 \ 243764 \ 736718^2 - (1181) 356278 \ 838045^2 = -1$$

$$1182 \quad 27 \ 252587^2 - (1182) 792682^2 = 1$$

$$1183 \quad 130 \ 576328^2 - (1183) 3 \ 796401^2 = 1$$

$$1184 \quad 27 \ 365201^2 - (1184) 795285^2 = 1$$

$$1185 \quad 41 \ 418751^2 - (1185) 1 \ 203200^2 = 1$$

$$1186 \quad 6 \ 320195^2 - (1186) 183522^2 = 1$$

$$2514^2 - (1186) 73^2 = 2$$

$$1187 \quad 39095 \ 175626^2 - (1187) 1134 \ 743775^2 = 1$$

$$197725^2 - (1187) 5739^2 = -2$$

$$1188 \quad 48599^2 - (1188) 1410^2 = 1$$

$$1189 \quad 1 \ 436988 \cdot 10^{26}(9973449) ;$$

$$4 \ 167372 \cdot 10^{24}(0808020) + 1$$

$$8 \ 476403 \ 117418^2 - (1189) 245821 \ 958945^2 = -1$$

$$1190 \quad 69^2 - (1190) 2^2 = 1$$

$$1191 \quad 3175^2 - (1191) 92^2 = 1$$

$$1192 \quad 335473 \ 872499^2 - (1192) 9716 \ 739825^2 = 1$$

$$1193 \quad 1 \ 462024 \cdot 10^{18}(9567649) ;$$

$$4 \ 232862 \cdot 10^{16}(7159480) + 1$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- 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 $1224^2 - (1223) \ 35^2 = 1 \quad 35^2 - (1223) \ 1^2 = 2$
- 1224 $35^2 - (1224) \ 1^2 = 1$
- 1225
- 1226 $2451^2 - (1226) \ 70^2 = 1 \quad 35^2 - (1226) \ 1^2 = -1$

- 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 $1\ 801501 \cdot 10^{29}(9220001) ;$
 $5\ 017740 \cdot 10^{27}(5161400) \quad + 1$
 $300\ 125080\ 421900^2 - (1289) 8\ 359413\ 933853^2 = -1$
 1290 $431^2 - (1290) 12^2 = 1$
 1291 $7\ 093675 \cdot 10^{29}(5608410) ;$
 $1\ 974277 \cdot 10^{28}(9951267) \quad + 1$
 $842\ 239594\ 152347^2 - (1291) 23\ 440805\ 582361^2 = -2$
 1292 $647^2 - (1292) 18^2 = 1$
 1293 $863^2 - (1293) 24^2 = 1$
 1294 $1295^2 - (1294) 36^2 = 1 \quad 36^2 - (1294) 1^2 = 2$
 1295 $36^2 - (1295) 1^2 = 1$
 1296
 1297 $2593^2 - (1297) 72^2 = 1 \quad 36^2 - (1297) 1^2 = -1$
 1298 $1297^2 - (1298) 36^2 = 1 \quad 36^2 - (1298) 1^2 = -2$
 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 $758913^2 - (1313)\ 20944^2 - 1\quad 616^2 - (1313)\ 17^2 - -1$
- 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 $66249^2 - (1325) \ 1820^2 - 1 \quad 182^2 - (1325) \ 5^2 - - 1$
1326 $2549^2 - (1326) \ 70^2 - 1$
1327 $65024^2 - (1327) \ 1785^2 - 1 \quad 255^2 - (1327) \ 7^2 - 2$
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 $1368^2 - (1367)\ 37^2 = 1 \quad 37^2 - (1367)\ 1^2 = 2$
- 1368 $37^2 - (1368)\ 1^2 = 1$
- 1369
- 1370 $2739^2 - (1370)\ 74^2 = 1 \quad 37^2 - (1370)\ 1^2 = -1$
- 1371 $1370^2 - (1371)\ 37^2 \quad 37^2 - (1371)\ 1^2 = -2$
- 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 $9\ 188965 \cdot 10^{64}(0287049) ;$

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

- 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 $444\ 071330^2 - (1411)\ 821953^2 = 1$
 $21073^2 - (1411)\ 561^2 = -2$

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

- 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 $1443^2 - (1442) 38^2 = 1 \quad 38^2 - (1442) 1^2 = 2$

- 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 $3\ 002258 \cdot 10^{21} (5360610) ;$

$$\begin{aligned}
& 7\,755\,206 \cdot 10^{19}(6780299) + 1 \\
& 54795\,774897^2 - (1499)\,1415\,292667^2 = -2 \\
1500 \quad & 457\,470751^2 - (1500)\,11\,811844^2 = 1 \\
1501 \quad & 1\,353474 \cdot 10^{28}(5987551) + 1 \\
& 3\,493489 \cdot 10^{26}(6250760) + 1 \\
1502 \quad & 5966\,017599^2 - (1502)\,153\,939320^2 = 1 \\
& 77240^2 - (1502)\,1993^2 = 2 \\
1503 \quad & 56447^2 - (1503)\,1456^2 = 1 \\
1504 \quad & 2\,143295^2 - (1504)\,55266^2 = 1 \\
1505 \quad & 11\,968361^2 - (1505)\,308508^2 = 1 \\
1506 \quad & 31880\,816705^2 - (1506)\,821\,517752^2 = 1 \\
& 178552^2 - (1506)\,4601^2 = -2 \\
1507 \quad & 4\,893778^2 - (1507)\,126063^2 = 1 \\
1508 \quad & 233^2 - (1508)\,6^2 = 1 \\
1509 \quad & 64\,393055^2 - (1509)\,1\,657656^2 = 1 \\
1510 \quad & 84053\,391679^2 - (1510)\,2163\,051048^2 = 1 \\
1511 \quad & 38459\,732591\,163960^2 - (1511)\,989\,404834\,498003^2 = 1 \\
& 196\,111531^2 - (1511)\,5\,045113^2 = 2 \\
1512 \quad & 8749^2 - (1512)\,225^2 = 1 \\
1513 \quad & 22280\,499233^2 - (1513)\,572\,803224^2 = 1 \\
1514 \quad & 5151\,268521\,999699^2 - (1514)\,132\,388801\,787270^2 = 1
\end{aligned}$$

- 50 750707 - (1514) 1 304305² = - 1
 1515 506² - (1515) 13² = 1
 1516 3 349492 . 10³²(1852199) ;
 8 602592 . 10³⁰(8763290) + 1
 1517 29601² - (1517) 760² = 1
 1518 1013² - (1518) 26² = 1
 1519 1520² - (1519) 39² = 1 39² - (1519) 1² = 2
 1520 39² - (1520) 1² = 1
 1521
 1522 3043² - (1522) 78² = 1 39² - (1522) 1² = - 1
 1523 1522² - (1523) 39² = 1 39² - (1523) 1² = - 2
 1524 1015² - (1524) 26² = 1
 1525 1766 319049² - (1525) 45 230796² = 1
 29718² - (1525) 761² = - 1
 1526 102 135615² - (1526) 2 614568² = 1
 1527 508² - (1527) 13² = 1
 1528 164998 439999² - (1528) 4221 027300² = 1
 1529 72 285400 494999² - (1529) 1 848616 601300² = 1
 1530 229841² - (1530) 5876² = 1
 1531 1 157071 . 10³⁰(3222450) ;
 2 957142 . 10²⁸(1659877) + 1
 1075 672117 707143² - (1531) 27 491112 569139² = -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 $3 \ 120864 \cdot 10^{17}(1222451) ;$

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

$$\begin{aligned}
1590 \quad & 319^2 - (1590) 8^2 = 1 \\
1591 \quad & 11540 919718 817324^2 - (1591) 289 337903 407635^2 = -1 \\
1592 \quad & 399^2 - (1592) 10^2 = 1 \\
1593 \quad & 62423^2 - (1593) 1564^2 = 1 \\
1594 \quad & 1 096489 \cdot 10^{27} (9226451) ; \\
& \quad 2 746377 \cdot 10^{25} (4799710) + 1 \\
& \quad 23 414622 020115^2 - (1594) 586466 207477^2 = -1 \\
1595 \quad & 639^2 - (1595) 16^2 = 1 \\
1596 \quad & 799^2 - (1596) 20^2 = 1 \\
1597 \quad & 5 197115 \cdot 10^{47} (6746249) ; \\
& \quad 1 300499 \cdot 10^{46} (6229100) + 1 \\
& \quad 5 097605 \cdot 10^{23} (7935182) ; \\
& \quad 1 275598 \cdot 10^{22} (4792525) - 1 \\
1598 \quad & 1599^2 - (1598) 40^2 = 1 \quad 40^2 - (1598) 1^2 = 2 \\
1599 \quad & 40^2 - (1599) 1^2 = 1 \\
1600
\end{aligned}$$

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