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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Etape 0* :** On part de 1. L0 = { }   |  | | --- | | 1 | | 2 |   ***Etape 1* :** L1 = { 2 }   |  | | --- | | 1 | | 3 | | 5 | | ***Etape 2* :** L2 = { 2 ; 3 }  On ajoute le produit des éléments de L2, donc 6.   |  |  | | --- | --- | | 1 | 5 | | 7 | 11 | | 13 | 17 | | 19 | 23 | | 25 | 29 | | ***Etape 3*** **:** une fois enlevé les multiples de 5 (en rouge ci-dessus) et mis justement 5 dans L3 (ainsi L3 = { 2 ; 3 ; 5 }), on place les nombres restants du tableau précédent sur la première ligne de notre nouveau tableau. Puis on ajoute à ces nombres 6 fois successivement (6 car 7-1, 7 étant le nombre juste à droite de 1) le produit des éléments de L3, soit 30.   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | 1 | 7 | 11 | 13 | 17 | 19 | 23 | 29 | | 31 | 37 | 41 | 43 | 47 | 49 | 53 | 59 | | 61 | 67 | 71 | 73 | 77 | 79 | 83 | 89 | | 91 | 97 | 101 | 103 | 107 | 109 | 113 | 119 | | 121 | 127 | 131 | 133 | 137 | 139 | 143 | 149 | | 151 | 157 | 161 | 163 | 167 | 169 | 173 | 179 | | 181 | 187 | 191 | 193 | 197 | 199 | 203 | 209 | |  |

Récapitulatif de la méthode

***Etape 4*** **:** et on recommence… le tableau devenant de plus en plus grand…

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 11 | 13 | 17 | 19 | 23 | 29 | 31 | 37 | 41 | 43 | 47 | 53 | 59 | 61 | 67 | 71 | 73 | 79 | 83 | 89 | 97 | 101 | 103 | 107 | 109 | 113 | 121 | 127 | 131 | 137 | 139 | 143 | 149 | 151 | 157 | 163 | 167 | 169 | 173 | 179 | 181 | 187 | 191 | 193 | 197 | 199 | 209 |
| 211 | 221 | 223 | 227 | 229 | 233 | 239 | 241 | 247 | 251 | 253 | 257 | 263 | 269 | 271 | 277 | 281 | 283 | 289 | 293 | 299 | 307 | 311 | 313 | 317 | 319 | 323 | 331 | 337 | 341 | 347 | 349 | 353 | 359 | 361 | 367 | 373 | 377 | 379 | 383 | 389 | 391 | 397 | 401 | 403 | 407 | 409 | 419 |
| 421 | 431 | 433 | 437 | 439 | 443 | 449 | 451 | 457 | 461 | 463 | 467 | 473 | 479 | 481 | 487 | 491 | 493 | 499 | 503 | 509 | 517 | 521 | 523 | 527 | 529 | 533 | 541 | 547 | 551 | 557 | 559 | 563 | 569 | 571 | 577 | 583 | 587 | 589 | 593 | 599 | 601 | 607 | 611 | 613 | 617 | 619 | 629 |
| 631 | 641 | 643 | 647 | 649 | 653 | 659 | 661 | 667 | 671 | 673 | 677 | 683 | 689 | 691 | 697 | 701 | 703 | 709 | 713 | 719 | 727 | 731 | 733 | 737 | 739 | 743 | 751 | 757 | 761 | 767 | 769 | 773 | 779 | 781 | 787 | 793 | 797 | 799 | 803 | 809 | 811 | 817 | 821 | 823 | 827 | 829 | 839 |
| 841 | 851 | 853 | 857 | 859 | 863 | 869 | 871 | 877 | 881 | 883 | 887 | 893 | 899 | 901 | 907 | 911 | 913 | 919 | 923 | 929 | 937 | 941 | 943 | 947 | 949 | 953 | 961 | 967 | 971 | 977 | 979 | 983 | 989 | 991 | 997 | 1003 | 1007 | 1009 | 1013 | 1019 | 1021 | 1027 | 1031 | 1033 | 1037 | 1039 | 1049 |
| 1051 | 1061 | 1063 | 1067 | 1069 | 1073 | 1079 | 1081 | 1087 | 1091 | 1093 | 1097 | 1103 | 1109 | 1111 | 1117 | 1121 | 1123 | 1129 | 1133 | 1139 | 1147 | 1151 | 1153 | 1157 | 1159 | 1163 | 1171 | 1177 | 1181 | 1187 | 1189 | 1193 | 1199 | 1201 | 1207 | 1213 | 1217 | 1219 | 1223 | 1229 | 1231 | 1237 | 1241 | 1243 | 1247 | 1249 | 1259 |
| 1261 | 1271 | 1273 | 1277 | 1279 | 1283 | 1289 | 1291 | 1297 | 1301 | 1303 | 1307 | 1313 | 1319 | 1321 | 1327 | 1331 | 1333 | 1339 | 1343 | 1349 | 1357 | 1361 | 1363 | 1367 | 1369 | 1373 | 1381 | 1387 | 1391 | 1397 | 1399 | 1403 | 1409 | 1411 | 1417 | 1423 | 1427 | 1429 | 1433 | 1439 | 1441 | 1447 | 1451 | 1453 | 1457 | 1459 | 1469 |
| 1471 | 1481 | 1483 | 1487 | 1489 | 1493 | 1499 | 1501 | 1507 | 1511 | 1513 | 1517 | 1523 | 1529 | 1531 | 1537 | 1541 | 1543 | 1549 | 1553 | 1559 | 1567 | 1571 | 1573 | 1577 | 1579 | 1583 | 1591 | 1597 | 1601 | 1607 | 1609 | 1613 | 1619 | 1621 | 1627 | 1633 | 1637 | 1639 | 1643 | 1649 | 1651 | 1657 | 1661 | 1663 | 1667 | 1669 | 1679 |
| 1681 | 1691 | 1693 | 1697 | 1699 | 1703 | 1709 | 1711 | 1717 | 1721 | 1723 | 1727 | 1733 | 1739 | 1741 | 1747 | 1751 | 1753 | 1759 | 1763 | 1769 | 1777 | 1781 | 1783 | 1787 | 1789 | 1793 | 1801 | 1807 | 1811 | 1817 | 1819 | 1823 | 1829 | 1831 | 1837 | 1843 | 1847 | 1849 | 1853 | 1859 | 1861 | 1867 | 1871 | 1873 | 1877 | 1879 | 1889 |
| 1891 | 1901 | 1903 | 1907 | 1909 | 1913 | 1919 | 1921 | 1927 | 1931 | 1933 | 1937 | 1943 | 1949 | 1951 | 1957 | 1961 | 1963 | 1969 | 1973 | 1979 | 1987 | 1991 | 1993 | 1997 | 1999 | 2003 | 2011 | 2017 | 2021 | 2027 | 2029 | 2033 | 2039 | 2041 | 2047 | 2053 | 2057 | 2059 | 2063 | 2069 | 2071 | 2077 | 2081 | 2083 | 2087 | 2089 | 2099 |
| 2101 | 2111 | 2113 | 2117 | 2119 | 2123 | 2129 | 2131 | 2137 | 2141 | 2143 | 2147 | 2153 | 2159 | 2161 | 2167 | 2171 | 2173 | 2179 | 2183 | 2189 | 2197 | 2201 | 2203 | 2207 | 2209 | 2213 | 2221 | 2227 | 2231 | 2237 | 2239 | 2243 | 2249 | 2251 | 2257 | 2263 | 2267 | 2269 | 2273 | 2279 | 2281 | 2287 | 2291 | 2293 | 2297 | 2299 | 2309 |

(les nombres en vert « partent » au fil des étapes, donc il n’est pas nécessairement utile de les chercher)