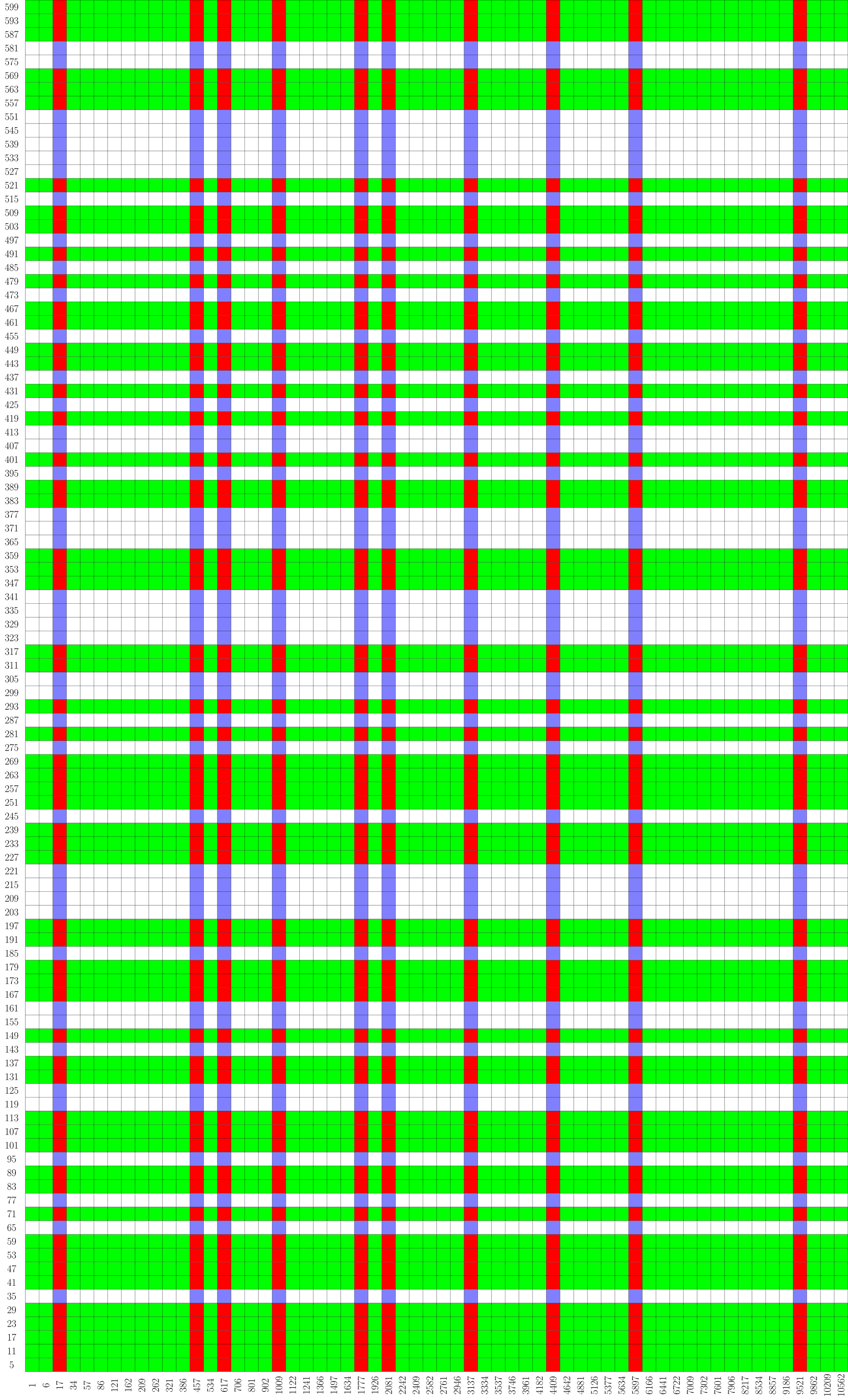
$g(n) = 6n + 5$
599 593 587 581 575 569 563 557 551 545 539 533 527 521 515 509 503 497 491 485 479 473 467 461 455 449 443 437 431 425 419 413 407 401 395 389 383 377 371 365 359 353 347 341 335 329 323 317 311 305 299 293 287 281 275 269 263 257 251 245 239 233 227 221 215 209 203 197 191 185 179 173 167 161 155 149 143 137 131 125 119 113 107 101 95 89 83 77 71 65 59 53 47 41 35 29 23 17 11 5
1 6 17 34 57 86 121 162 209 262 321 386 457 534 617 706 801 902 1009 1122 1241 1366 1497 1634 1777 1926 2081 2242 2409 2582 2761 2946 3137 3334 3537 3746 3961 4182 4409 4642 4881 5126 5377 5634 5897 6166 6441 6722 7009 7302 7601 7906 8217 8534 8857 9186 9521 9862 10209 10562
$f(n) = 3n^2 + 2n + 1$
$(x, y) =$ if both x and y are primes
$(x, y) =$ if x is prime and y is not
$(x, y) =$ if y is prime and x is not