

All k for which exact value of $M(k)$ is proved and $M(k) > 3$

$M(k)$	k
5	6, 18, 30, 42, 54, 66, 78, 90, 102, 114, 126, 138, 150, 162, 174, 186, 198, 210, 222, 234, 246, 258, 282, 294, 306, 330, 342, 390, 414, 462, 510, 546, 570, 726, 798, 858, 1014, 1122
7	8, 16, 20, 28, 32, 40, 44, 52, 56, 64, 68, 76, 80, 88, 92, 100, 104, 112, 116, 124, 128, 136, 140, 148, 152, 160, 176, 196, 200, 208, 220, 224, 256, 260, 280, 308, 320, 352, 392, 400, 416, 440, 448, 500, 512, 560, 640, 700, 704, 784, 800, 896, 1000, 1024, 1120, 1280, 1600, 1792, 2048, 2560, 4096
15	12