



45 quinquardragintillion  
46 sexquardragintillion  
47 septquardragintillion  
48 octoquardragintillion  
49 novemquardragintillion  
50 quinquagintillion  
51 unquinguagintillion  
52 duoquinguagintillion  
53 trequinguagintillion  
54 quattuorquinguagintillion  
55 quinquinquagintillion  
56 sexquinguagintillion  
57 septquinguagintillion  
58 octoquinguagintillion  
59 novemquinguagintillion  
60 sexagintillion  
61 unsexagintillion  
62 duosexagintillion  
63 tresexagintillion  
64 quattuorsexagintillion  
65 quinsexagintillion  
66 sexsexagintillion  
67 septsexagintillion  
68 octosexagintillion  
69 novemsexagintillion  
70 septuagintillion  
71 unseptuagintillion  
72 duoseptuagintillion  
73 treseptuagintillion  
74 quattuorseptuagintillion  
75 quinseptuagintillion  
76 sexseptuagintillion  
77 septseptuagintillion  
78 octoseptuagintillion  
79 novemseptuagintillion  
80 octogintillion  
81 unoctogintillion  
82 duooctogintillion  
83 treoctogintillion  
84 quattuoroctogintillion  
85 quinoctogintillion  
86 sexoctogintillion  
87 septoctogintillion  
88 octooctogintillion  
89 novemoctogintillion  
90 nonagintillion  
91 unnonagintillion  
92 duononagintillion  
93 trenonagintillion  
94 quattuornonagintillion  
95 quinnonagintillion  
96 sexnonagintillion  
97 septnonagintillion  
98 octononagintillion  
99 novemnonagintillion  
100 centillion                      100 sets of 000 after 1,000.

**One GOOGOLPLEX is a ONE followed by one googol zeroes.**

**(you couldn't write a googolplex even in a million years)**

$$10^{\text{googol}} = 10^{10^{100}}$$

The names Googol and Googolplex were created by a 9 year old boy named Milton Sirota around 1940, who was the nephew of Edward Kasner. The name "googol" was invented when Dr. Kasner asked his nephew to think up a name for a very big number, namely 1 with a hundred zeroes after it. He was very certain that this number was not infinite, and therefore equally certain that it had to have a name.

At the same time that he suggested "googol" he gave a name for a still larger number: "Googolplex." A googolplex is much larger than a googol, but is still finite. *It was first suggested that a googolplex should be 1, followed by writing zeros until you got tired.*

The googolplex is, then, a specific finite number, with so many zeros after the 1 that the number of zeros is a googol.

And not many people even know this...

Googolplexian which =  
 $10^{\text{googolplex}}$