= one million , 109 =
EITHER one billion (short scale) OR one milliard / thousand million (long scale) , 1012 = EITHER one trillion (short scale) OR one billion (long scale) , etc .

= = = Using neither = = =

The following countries use naming systems for large numbers that are not etymologically related to the short and long scales :
Presence on most continents
The long and short scales are both present on most continents , with usage dependent on the language used . Examples include :

= = = = Short scale = = = =

= = = = Long scale = = = =

= = = = Both long and short scale = = = =

= = = = Neither long nor short scale = = = =

= = Alternative approaches = =

Unambiguous ways of identifying large numbers include :
In written communications , the simplest solution for moderately large numbers is to write the full amount , for example 1 @,@ 000 @,@ 000 @,@ 000 @,@ 000 rather than , say , 1 trillion (short scale) or 1 billion (long scale) .
Combinations of the unambiguous word million , for example : 109
= " one thousand million " ; 1012 =
" one million million " . This becomes rather unwieldy for numbers above 1012 .
Combination of numbers of more than 3 digits with the unambiguous word million , for example 13 @,@ 600 million
Scientific notation (also known as standard form or exponential notation , for example 1 × 109 , 1 × 1010 , 1 × 1011 , 1 × 1012 , etc .) , or its engineering notation variant (for example 1 × 109 , 10 × 109 , 100 × 109 , 1 × 1012 , etc .) , or the computing variant E notation (for example 1e9 , 1e10 , 1e11 , 1e12 , etc .) This is the most common practice among scientists and mathematicians , and is both unambiguous and convenient .
SI prefixes in combination with SI units , for example , giga for 109 and tera for 1012 can give gigawatt (= 109 W) and terawatt (= 1012 W) , respectively . The International System of Units (SI) is independent of whichever scale is being used . Use with non @-@ SI units (e.g. " giga @-@ dollars " , " giga @-@ miles ") is uncommon although " megabucks " is in informal use representing a large sum of money rather than exactly a million dollars .