

Multiple	Prefix	Abbrev.
10^{15}	peta-	P
10^{12}	tera-	T
10^9	giga-	G
10^6	mega-	M
10^3	kilo-	K
10^{-3}	milli-	m
10^{-6}	micro-	μ
10^{-9}	nano-	n
10^{-12}	pico-	p

(a) Prefixes for powers of 10.

Prefix	Computer science value
peta-	$2^{50} = 1,125,899,906,842,624$
tera-	$2^{40} = 1,099,511,627,776$
giga-	$2^{30} = 1,073,741,824$
mega-	$2^{20} = 1,048,576$
kilo-	$2^{10} = 1,024$

(b) Computer science values of the large prefixes.