

## Metric System Prefixes and Their Numerical Meaning

Power	Decimal Representation	Prefix	Symbol
$10^{18}$	1,000,000,000,000,000,000	exa	E
$10^{15}$	1,000,000,000,000,000	peta	P
$10^{12}$	1,000,000,000,000	tera	T
$10^9$	1,000,000,000	giga	G
$10^6$	1,000,000	mega	M
$10^3$	1,000	kilo	k
$10^2$	100	hecto	h
$10^1$	10	deka	da
$10^0$	1		
$10^{-1}$	0.1	deci	d
$10^{-2}$	0.01	centi	c
$10^{-3}$	0.001	milli	m
$10^{-6}$	0.000001	micro	μ (mu)
$10^{-9}$	0.000000001	nano	n
$10^{-12}$	0.0000000000001	pico	p
$10^{-15}$	0.0000000000000001	femto	f
$10^{-18}$	0.0000000000000000001	atto	a