

International System of Metric Units (SI)

Prefix	Symbol	Multiplication Factor			Example	
exa	E	10^{18}	=	1,000,000,000,000,000,000	quintillion	Eg exagram
peta	P	10^{15}	=	1,000,000,000,000,000	quadrillion	Pj petajoule
tera	T	10^{12}	=	1,000,000,000,000	trillion	TV teravolt
giga	G	10^9	=	1,000,000,000	billion	GW gigawatt
mega	M	10^6	=	1,000,000	million	MHz megahertz
kilo	k	10^3	=	1,000	thousand	kΩ kilo ohm
hecto	h	10^2	=	100	hundred	hm hectometer
deca	da	10^1	=	10	ten	dN decanewton
(none)	(none)	10^0	=	1	one	
deci	d	10^{-1}	=	0.1	tenth	dC decicoulomb
centi	c	10^{-2}	=	0.01	hundredth	cm centimeter
milli	m	10^{-3}	=	0.001	thousandth	mA milliamps
micro	μ	10^{-6}	=	0.000 001	millionth	μF microFarads
nano	n	10^{-9}	=	0.000 000 001	billionth	nm nanometer
pico	p	10^{-12}	=	0.000 000 000 001	trillionth	pF picoFarads
femto	f	10^{-15}	=	0.000 000 000 000 001	quadrillionth	fS femtosecond
atto	a	10^{-18}	=	0.000 000 000 000 000 001	quintillionth	am attometer