

## SI Unit Prefixes

yotto	Y	$10^{24}$	1,000,000,000,000,000,000,000,000
zetta	Z	$10^{21}$	1,000,000,000,000,000,000,000
exa	E	$10^{18}$	1,000,000,000,000,000,000
peta	P	$10^{15}$	1,000,000,000,000,000
tera	T	$10^{12}$	1,000,000,000,000
giga	G	$10^9$	1,000,000,000
mega	M	$10^6$	1,000,000
kilo	k	$10^3$	1,000
hecto	h	$10^2$	100
deka	da	$10^1$	10
unit		$10^0$	1
deci	d	$10^{-1}$	0.1
centi	c	$10^{-2}$	0.01
milli	m	$10^{-3}$	0.001
micro	$\mu$ (mu)	$10^{-6}$	0.000 001
nano	n	$10^{-9}$	0.000 000 001
pico	p	$10^{-12}$	0.000 000 000 001
femto	f	$10^{-15}$	0.000 000 000 000 001
atto	a	$10^{-18}$	0.000 000 000 000 000 001
zepto	z	$10^{-21}$	0.000 000 000 000 000 000 001
yocto	y	$10^{-24}$	0.000 000 000 000 000 000 000 001