

International System of Units

<i>Prefix</i>	<i>Symbol</i>	<i>Power of 10</i>	<i>Multiplication Factor</i>		<i>Examples</i>
terra	T	10 ¹²	1,000,000,000,000		terabyte
		10 ¹¹			
		10 ¹⁰			
giga	G	10 ⁹	1,000,000,000		GHz , gigabyte
		10 ⁸			
		10 ⁷			
mega	M	10 ⁶	1,000,000		MHz , mega-pixel
		10 ⁵			
		10 ⁴			
kilo	k	10 ³	1,000		kHz , kilometer
		10 ²			
		10			
unit		1	1	1	inch, foot, meter, Hz
deci	d	10 ⁻¹	1/10	0.1	decibel , dime
centi	c	10 ⁻²	1/100	0.01	centimeter, cm , cent
milli	m	10 ⁻³	1/1,000	0.001	milliampere , millimeter, mm
		10 ⁻⁴			
		10 ⁻⁵			
micro	μ	10 ⁻⁶	1/1,000,000	0.000001	microfarad , microHenry
		10 ⁻⁷			
		10 ⁻⁸			
nano	n	10 ⁻⁹	1/1,000,000,000	0.000000001	nanometer
		10 ⁻¹⁰			
		10 ⁻¹¹			
pico	p	10 ⁻¹²	1/1,000,000,000,000	0.000000000001	picofarad