

UNIT METRIC

CONVERSION CHART

Prefix	Abbr.	Exponential Factor	Conversion Factor	(Multiply by)
tera	T	10^{12}	1 000 000 000 000	a trillion
<i>giga</i>	G	10^9	1 000 000 000	a billion
mega	M	10^6	1 000 000	a million
kilo	k	10^3	1 000	a thousand
hecta	h	10^2	100	a hundred
deka	da	10^1	10	a ten
—	—	10^0	1	a unit
deci	d	10^{-1}	0.1	a tenth
centi	c	10^{-2}	0.01	a hundredth
milli	m	10^{-3}	0.001	a thousandth
micro		10^{-6}	0.000 001	a millionth
nano	n	10^{-9}	0.000 000 001	a billionth
pico	p	10^{-12}	0.000 000 000 001	a a trillionth

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