

Symbol	Prefix	Factor	
Y	yotta	10²⁴	1,000,000,000,000,000,000,000,000
Z	zetta	10²¹	1,000,000,000,000,000,000,000,000
E	exa	10¹⁸	1,000,000,000,000,000,000,000,000
P	peta	10¹⁵	1,000,000,000,000,000,000,000,000
T	tera	10¹²	1,000,000,000,000,000,000,000,000
G	giga	10⁹	1,000,000,000,000,000,000,000,000
M	Mega	10⁶	1,000,000,000,000,000,000,000,000
k	kilo	10³	1,000,000,000,000,000,000,000,000
h	hecto	10²	100,000,000,000,000,000,000,000
da	deca	10¹	10,000,000,000,000,000,000,000
d	deci	10⁻¹	0.1,000,000,000,000,000,000,000
c	centi	10⁻²	0.01,000,000,000,000,000,000,000
m	milli	10⁻³	0.001,000,000,000,000,000,000,000
μ	micro	10⁻⁶	0.000001,000,000,000,000,000,000,000
n	nano	10⁻⁹	0.000000001,000,000,000,000,000,000,000
p	pico	10⁻¹²	0.000000000001,000,000,000,000,000,000,000
f	femto	10⁻¹⁵	0.000000000000001,000,000,000,000,000,000,000
a	atto	10⁻¹⁸	0.000000000000000001,000,000,000,000,000,000,000
z	zepto	10⁻²¹	0.000000000000000000001,000,000,000,000,000,000,000
y	yxto	10⁻²⁴	0.000000000000000000000001,000,000,000,000,000,000,000

...prefixes are used to indicate decimal multiples and sub-multiples of SI units.