

Powers of ten

$$10^1 = 10$$

$$10^{-1} = \frac{1}{10} = 0.1$$

$$10^2 = 100$$

$$10^{-2} = \frac{1}{100} = 0.01$$

$$10^3 = 1'000$$

$$10^{-3} = \frac{1}{1'000} = 0.001$$

$$10^4 = 10'000$$

$$10^{-4} = \frac{1}{10'000} = 0.0001$$

etc.

etc.

Prefixes

Giga	G	10^9
Mega	M	10^6
Kilo	k	10^3
Milli	m	10^{-3}
Mikro	μ	10^{-6}
Nano	n	10^{-9}