Ohm's Law

R[Ω]=U[V]\/I[A]

Power

P[W] = U[V] * I[A]

P[W] = I[A]^2*R[Ω]

P[W] = U[V]^2\/R[Ω]

SI prefixes

10^12	tera	T
10^9	giga	G
10^6	mega	M
10^3	kilo	k
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10^-3	milli	m
10^-6	micro	µ
10^-9	nano	n
10^-12	pico	p

Wavelength

λ = c\/f[Hz]

c = 299'792'458 m\/s

Voltage Divider

Uout = (Uin*R2)\/(R1+R2)