Variables

E	Voltage in Volts
I	Current in Amperes (A)
R	Resistance in Ohms (Ω)
P	Power in Watts (W)

Formulas

300 =	Frequency (MHz) x Wavelength (Meters)
E	`I x R` (Ohm's Law)
P	`E x I`

Prefixes

giga	G	1,000,000,000	GHz
mega	M	1,000,000	MHz
kilo	k	1,000	KHz
		1	Hz
milli	m	0.001	thousandth
micro	µ	0.000 001	millionth
nano	n	0.000 000 001	billionth
pico	p	0.000 000 000 001	

Sometimes these are written as exponents in scientific notation.
For values > 1: 10^(number of places)
- ex: `Kilo: 10^3 = 1,000`
For Values < 1: 10^(-number of places)[negative]
- ex: `milli: 10^-3 = 0.001`

By **avryhof** (avryhof)
cheatography.com/avryhof/
www.vryhofresearch.com

Not published yet.
Last updated 6th November, 2017.