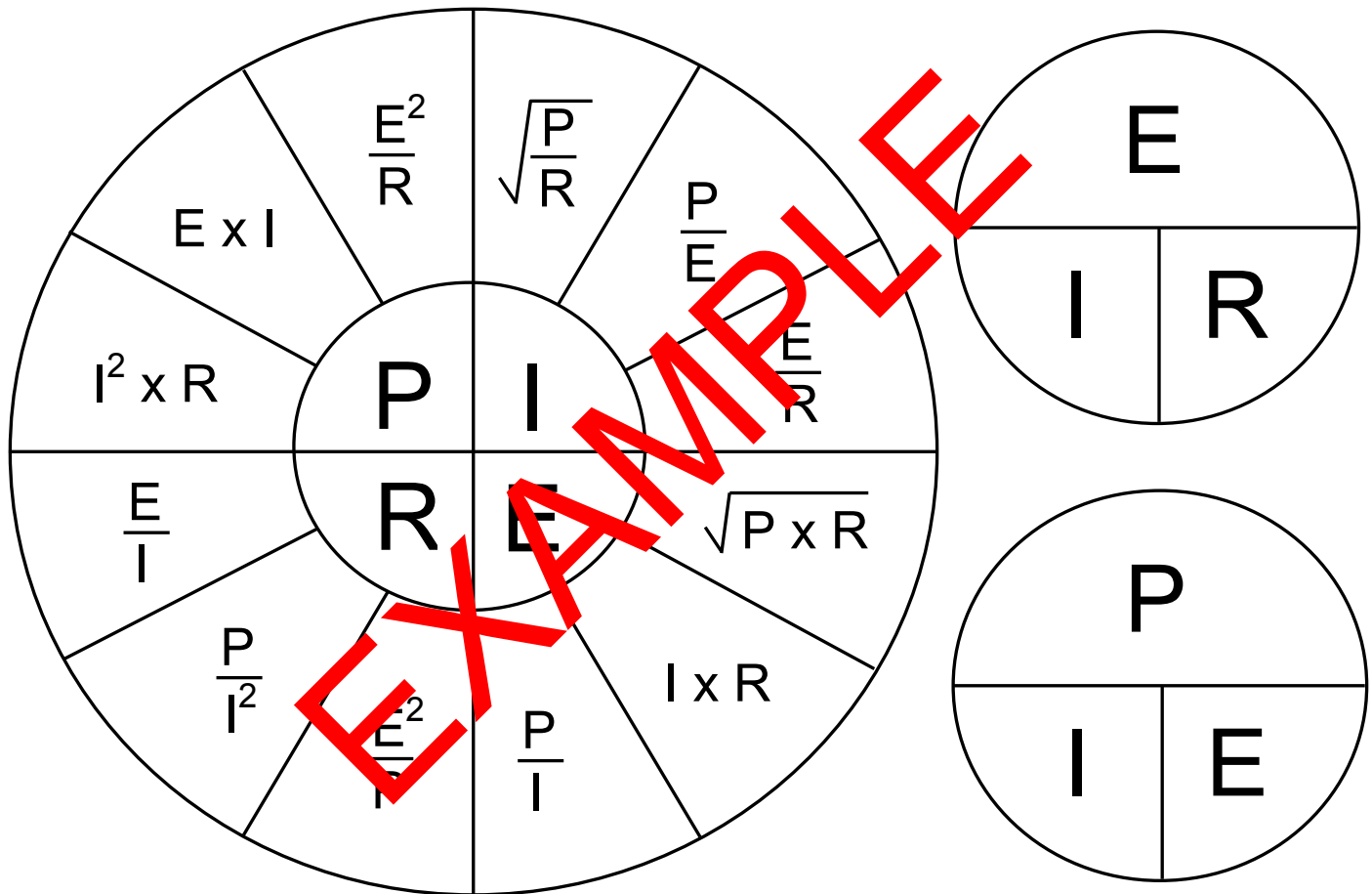


Engineering Unit	Symbol	Multiply By
Tera	T	1,000,000,000,000 (10 ¹²)
Giga	G	1,000,000,000 (10 ⁹)
Mega	M	1,000,000 (10 ⁶)
Kilo	k	1,000 (10 ³)
Base Unit		1
Milli	m	0.001 (10 ⁻³)
Micro	μ	0.000001 (10 ⁻⁶)
Nano	n	0.000000001 (10 ⁻⁹)
Pico	p	0.000000000001 (10 ⁻¹²)



Electrical Term	Mearsured in:	Unit Symbol	Formula Symbol	Definition
Voltage	Volts	V	E	Potential difference, electrical pressure, electromotive force
Current Flow	Amperes	A	I	Measurement of the amount of electricity flowing through a wire. (The flow of electrons)
Resistance	Ohms	Ω	R	The opposition to current flow.
Power	Watts	W	P	The rate at which electrical work is done when a voltage moves an electrical charge