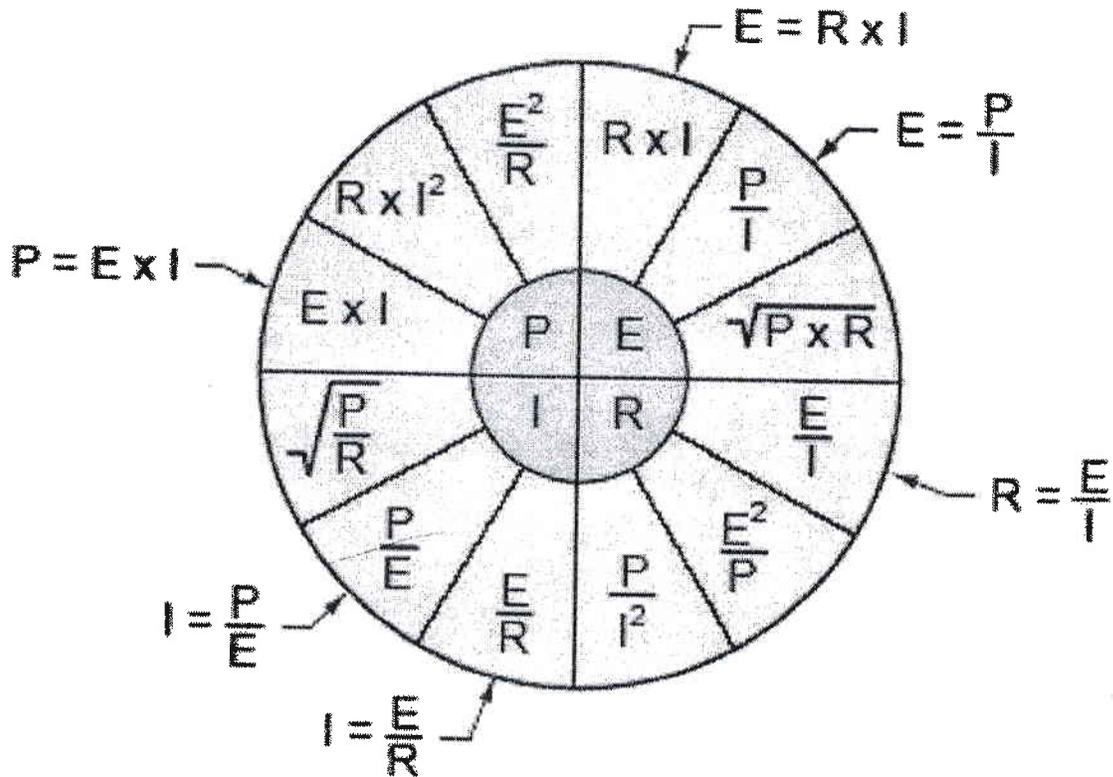


OHM'S LAW AND POWER FORMULA



Parameter	Symbol	Measurement	Symbol	What it does
Electromotive Force, EMF	E	Voltage Volts	V	Push, Pressure, Force or Potential to Move Electrons
Intensity of Current	I	Amperes Amps	A	Flow or Movement of Electrons
Resistance	R	Ohms	Ω	Control, Restriction or Limit the Flow of Electrons
Power	P	Watts	W	Work Done or Work Generated

1 Amp = 1 Coulomb = 6.28×10^{18} electrons = 6,280,000,000,000,000 e

Watts x time = Watt Hours (WH)

100W lamp on for 10 hours = 1000WH = 1KWH