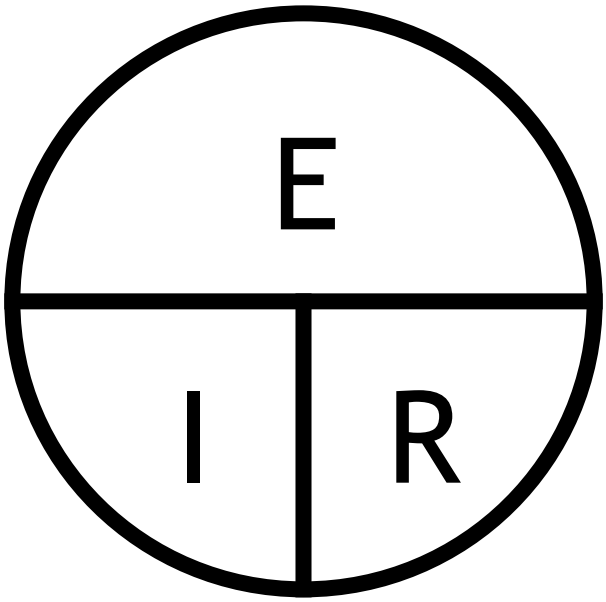
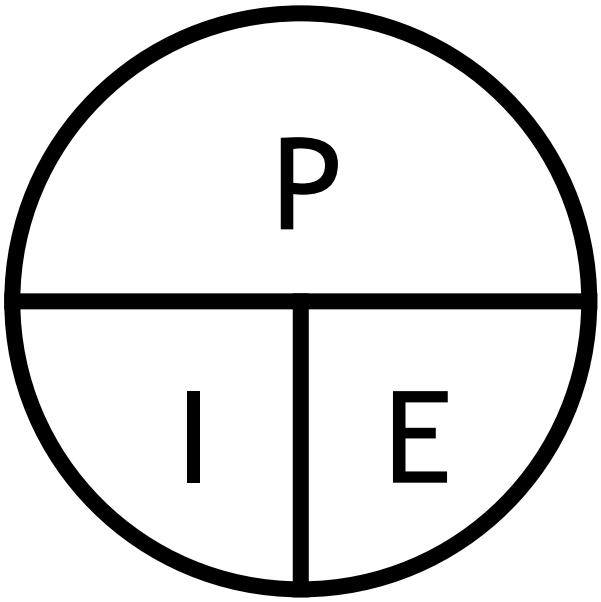
E=Volts
Electromotive Force

I=Amps
Induced Current

R=Ohms
Resistance

P=Watts
Power





$$E=IR$$

$$P=IE$$

$$I=\frac{E}{R} \qquad R=\frac{E}{I}$$

$$I=\frac{P}{E} \qquad E=\frac{P}{I}$$

$$E=\sqrt{PR} \qquad R=\frac{E^2}{P} \qquad P=\frac{E^2}{R}$$

$$I=\sqrt{\frac{P}{R}} \qquad P=I^2R \qquad R=\frac{P}{I^2}$$

$E=IR$	Substitute for "I"	$E=\left(\frac{P}{E}\right)R$	Multiply both sides by "E"	$E^2=PR$	Square Root of both sides	$E=\sqrt{PR}$	