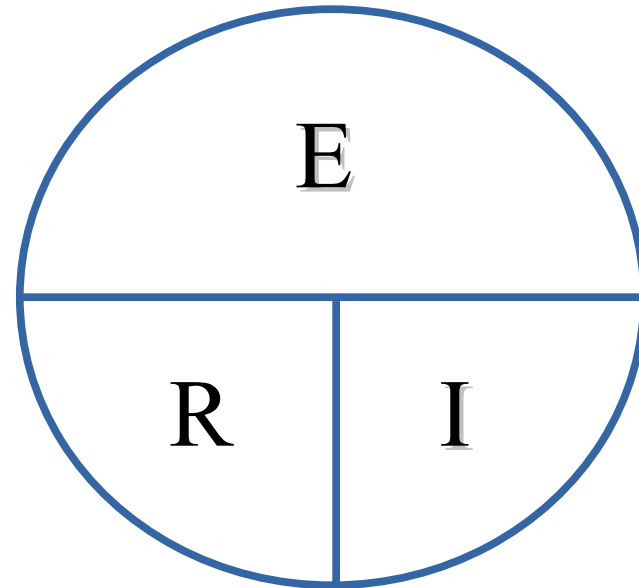
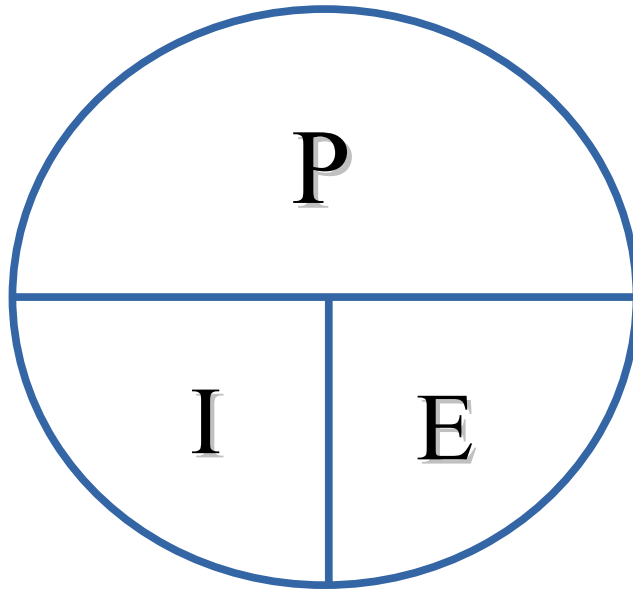


## Equations for Voltage and Power



P = POWER IN WATTS,      E=VOLTAGE IN VOLTS,  
 I=CURRENT IN AMPERES,    R = RESISTANCE IN OHMS  $\Omega$

|             |                         |  |             |                        |
|-------------|-------------------------|--|-------------|------------------------|
| $P=E*I$     | Watts=Volts*Amperes     |  | $E=I*R$     | Volts= Amperes*Ohms    |
|             |                         |  |             |                        |
| $E= P / I$  | Volts = Watts / Amperes |  | $I = E / R$ | Amperes = Volts / Ohms |
|             |                         |  |             |                        |
| $I = P / E$ | Amperes = Watts / Volts |  | $R = E / I$ | Ohms = Volts / Amperes |
|             |                         |  |             |                        |