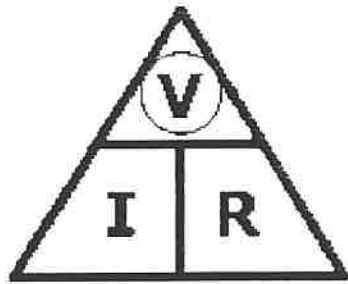


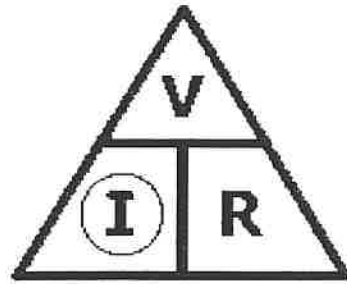
# Power

- The amount of energy delivered over a given period of time
- Formulas
  - Power (P) = Voltage (V) x Current (I)
  - Current (I) = Power (P) ÷ Voltage (V)
  - Voltage (V) = Power (P) ÷ Current (I)
  - Power (P) = Current<sup>2</sup> (I<sup>2</sup>) x Resistance (R)
  - Power (P) = Voltage<sup>2</sup> (V<sup>2</sup>) ÷ Resistance (R)

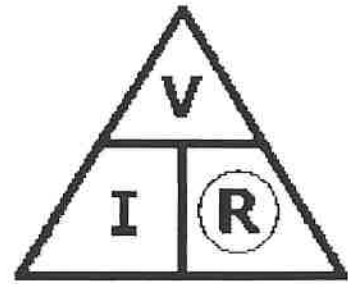
(Cont.)



$$\textcircled{V} = I \times R$$



$$\textcircled{I} = \frac{V}{R}$$



$$\textcircled{R} = \frac{V}{I}$$

