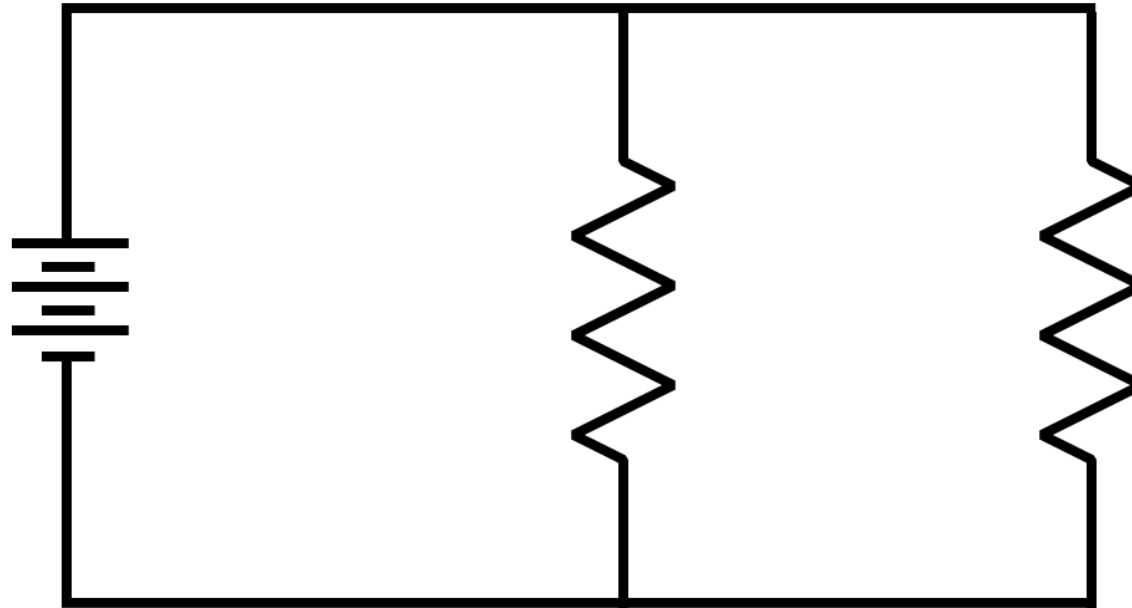


# Math

# Rule

$$\begin{aligned} P_1 &= \\ E_1 &= \\ I_1 &= \\ R_1 &= 14.4 \text{ Ohms} \end{aligned}$$

$$\begin{aligned} P_T &= \\ E_T &= 48 \text{ Volts} \\ I_T &= \\ R_T &= \end{aligned}$$



$$\begin{aligned} P_2 &= \\ E_2 &= \\ I_2 &= 8 \text{ Amps} \\ R_2 &= \end{aligned}$$

$$E_T = 48 \text{ Volts}$$

$$R_1 = 14.4 \text{ Ohms}$$

$$I_2 = 8 \text{ Amps}$$

Find All Values of P, E, I and R using Ohm's Law and Parallel Rules