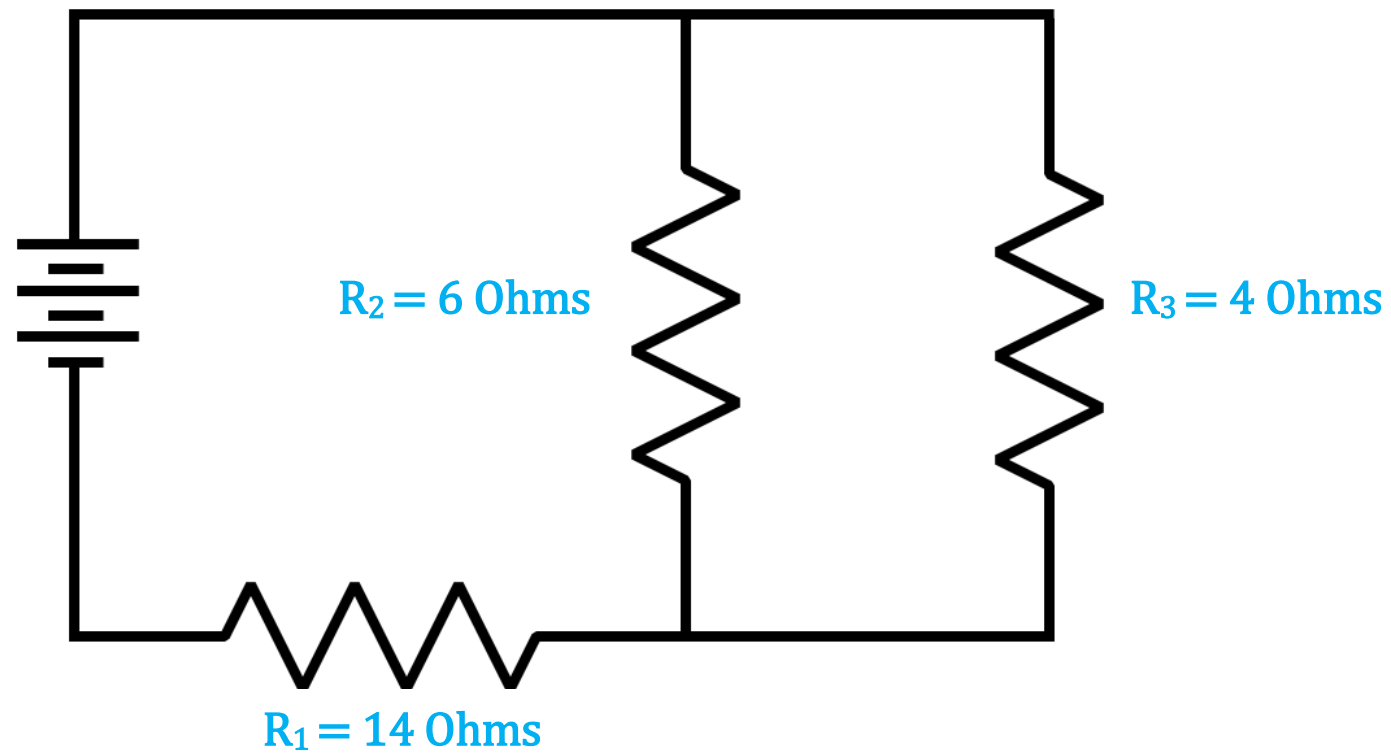
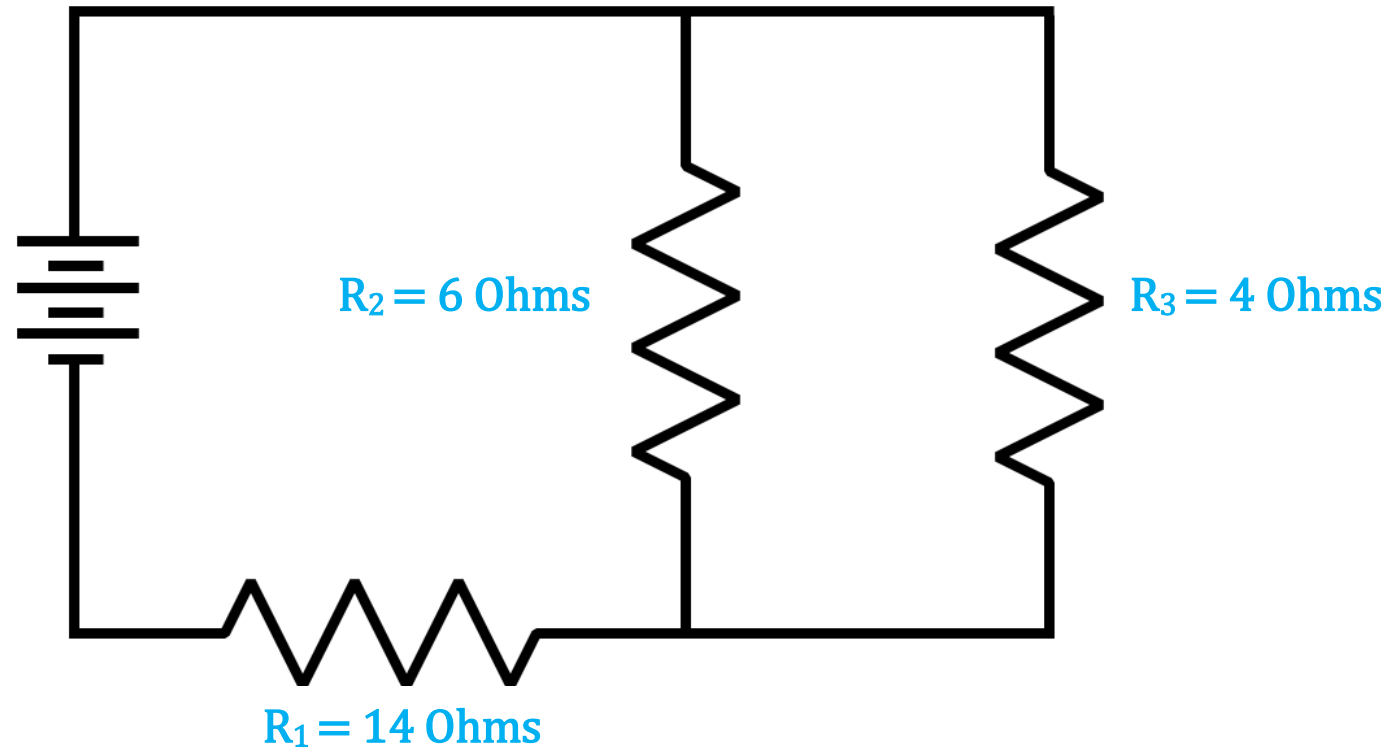


Resistance Calculation 3





$$R_{2,3} = \frac{R_2 \times R_3}{R_2 + R_3} \quad R_{2,3} = \frac{6 \times 4}{6 + 4} \quad R_{2,3} = \frac{24}{10} \quad R_{2,3} = 2.4 \text{ Ohms}$$

$$R_T = R_1 + R_{2,3} = 14 + 2.4 = 16.4 \text{ Ohms}$$