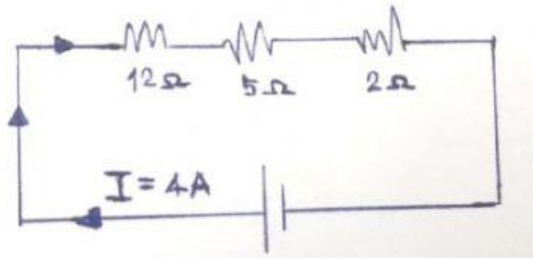




Exercise: Electrical circuit

จงแสดงวิธีทำ

1. จงหา $I_{\text{รวม}}$, $R_{\text{รวม}}$, $V_{\text{รวม}}$



$$I_{\text{รวม}} = \quad \text{A}$$

$$R_{\text{รวม}} = R_1 + R_2 + R_3$$

$$R_{\text{รวม}} = \quad + \quad + \quad$$

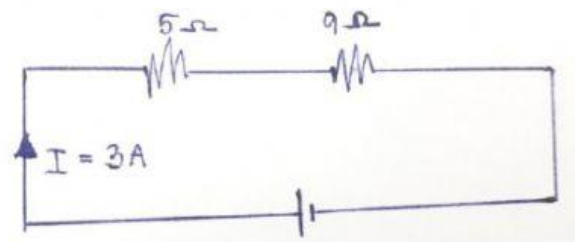
$$R_{\text{รวม}} = \quad \Omega$$

$$V_{\text{รวม}} = V_1 + V_2 + V_3$$

$$V_{\text{รวม}} = \quad + \quad + \quad$$

$$V_{\text{รวม}} = \quad \text{V}$$

2. จงหา $I_{\text{รวม}}$, $R_{\text{รวม}}$, $V_{\text{รวม}}$



$$I_{\text{รวม}} = \quad \text{A}$$

$$R_{\text{รวม}} = R_1 + R_2$$

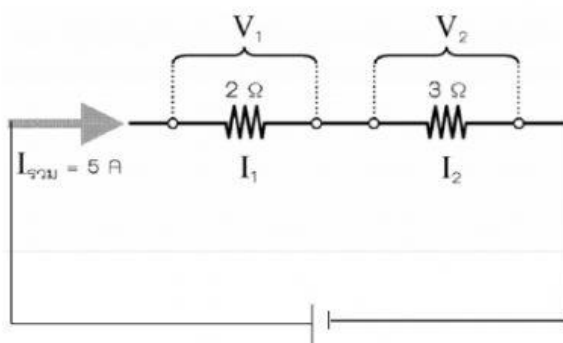
$$R_{\text{รวม}} = \quad + \quad$$

$$R_{\text{รวม}} = \quad \Omega$$

$$V_{\text{รวม}} = V_1 + V_2$$

$$V_{\text{รวม}} = \quad + \quad$$

$$V_{\text{รวม}} = \quad \text{V}$$



$$I_1 = \dots \quad R_1 = 2 \, \Omega \quad V_1 = \dots$$

$$I_2 = \dots \quad R_2 = 3 \, \Omega \quad V_2 = \dots$$

$$I_{\text{รวม}} = 5 \, \text{A} \quad R_{\text{รวม}} = \dots \quad V_{\text{รวม}} = \dots$$