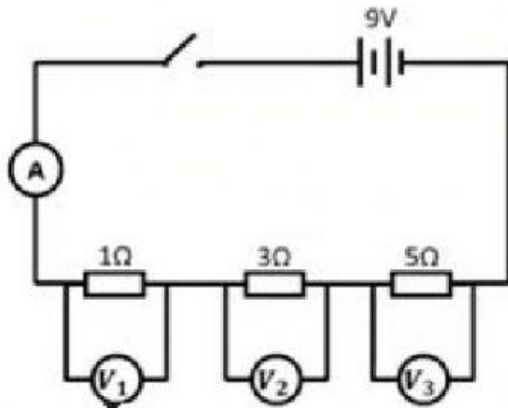


Hitungkan

- Jumlah rintangan berkesan dalam litar
- Arus yang mengalir melalui litar
- Voltan yang merentasi perintang - perintang



Jawapan (i)

$$R = \dots + \dots + \dots$$

$$= \dots + \dots + \dots$$

$$= \dots$$

Jawapan (ii)

$$V = I \times R$$

$$I = \dots$$

$$= \dots$$

$$= \dots$$

$$V_3 = IR_3$$

$$= \dots \times \dots$$

$$= \dots$$

jawapan (iii)

$$V_1 = IR_1$$

$$= \dots \times \dots$$

$$= \dots$$

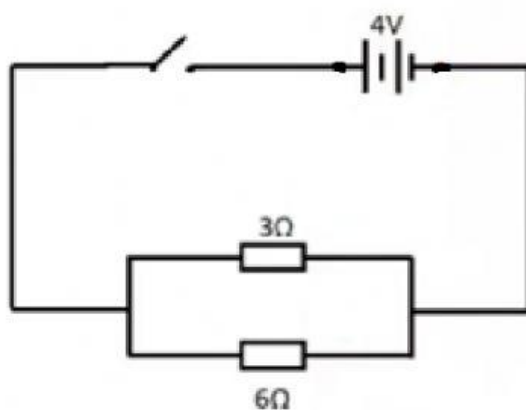
$$V_2 = IR_2$$

$$= \dots \times \dots$$

$$= \dots$$

Hitungkan

- Jumlah rintangan berkesan dalam litar
- Voltan
- Arus yang mengalir melalui setiap perintang



Jawapan (1)

$$\frac{1}{R} = \frac{1}{R_1} + \frac{1}{R_2}$$

$$= \frac{1}{\dots} + \frac{1}{\dots}$$

$$= \dots$$

$$R = \dots$$

Jawapan (ii)

$$\text{Voltan} = \dots$$

Jawapan (iii)

$$V = I \times R, \quad I = \dots \quad I_1 = \dots$$

$$I_2 = \dots$$

$$I_3 = \dots$$