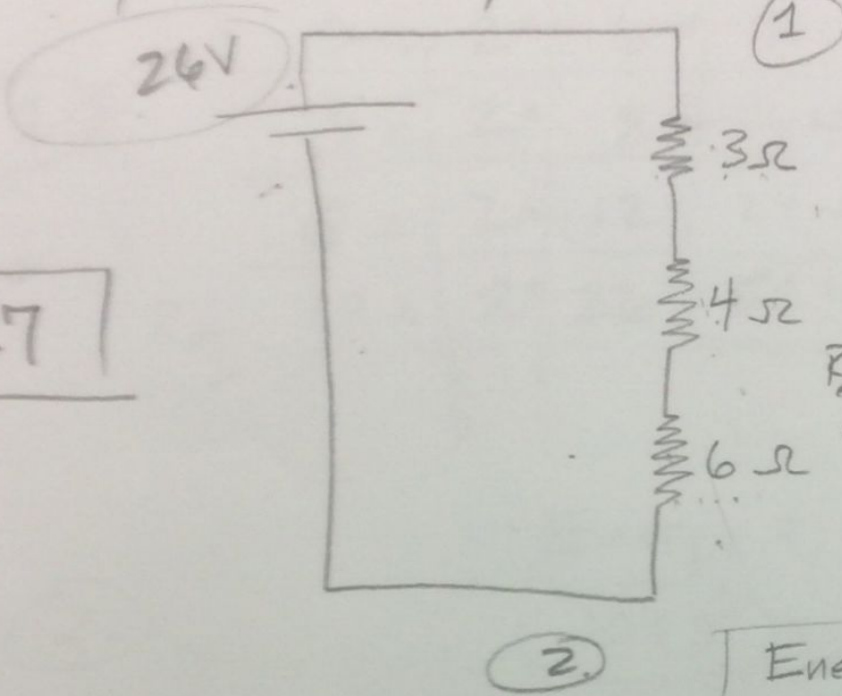


1. Fill in the RIVP table.

2. Calculate the Joules expended every 2 seconds by the circuit.

$$R \times I = V \quad I \times V = P$$

W27



R	I	V	P
3Ω			
4Ω			
6Ω			
Req			

$$P = \text{Energy} / \text{time}$$

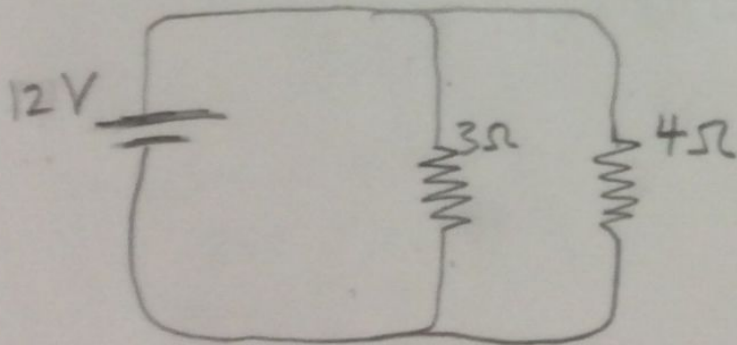
$$\text{Energy} = \text{Power} \cdot \text{time}$$

$$\underline{\quad} \text{ J} = \underline{\quad} \cdot 2 \text{ sec}$$

W28

1. Fill in the RIVP table.

2. Calculate the Joules expended every 3 seconds by the circuit.



R	I	V	P
3Ω			
4Ω			
Req			

$$\text{Energy} = \text{Power} \cdot \text{time}$$

$$\underline{\quad} \text{ J} = \underline{\quad} \cdot 3 \text{ sec}$$