

Question 17 (2 marks)

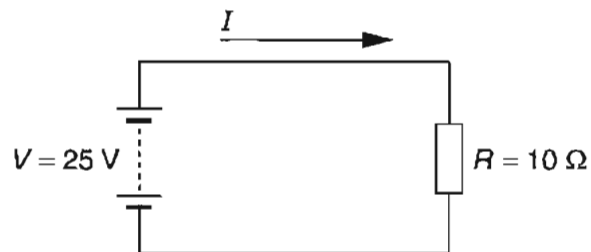
(a) Write an equation for Ohm's Law.

1

$$V = \frac{I}{R}$$

(b) Calculate the current in the electrical circuit shown.

1



$$25 = \frac{?}{10 \Omega} \rightarrow 25 \times 10 = 250 \rightarrow$$

$$I = 250 \text{ A}$$
