

Question 17 (2 marks)

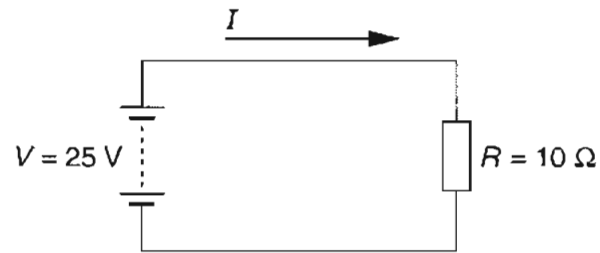
(a) Write an equation for Ohm's Law.



1

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

1



$$I = \frac{V}{R} = \frac{25}{10} = 2.5 \text{ A}$$