

Question 17 (2 marks)

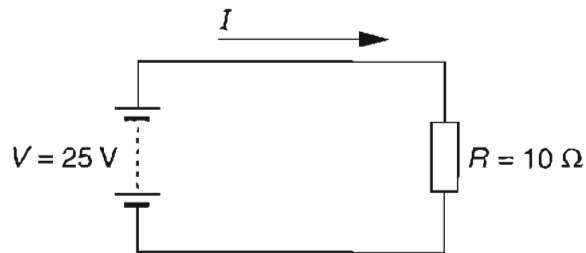
(a) Write an equation for Ohm's Law.

$$V/R$$

1

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

1



$$I = V/R = 25/10$$

$$I = 2.5 \text{ mA}$$