

- 7 (a) State what is meant by the term **electric current**.

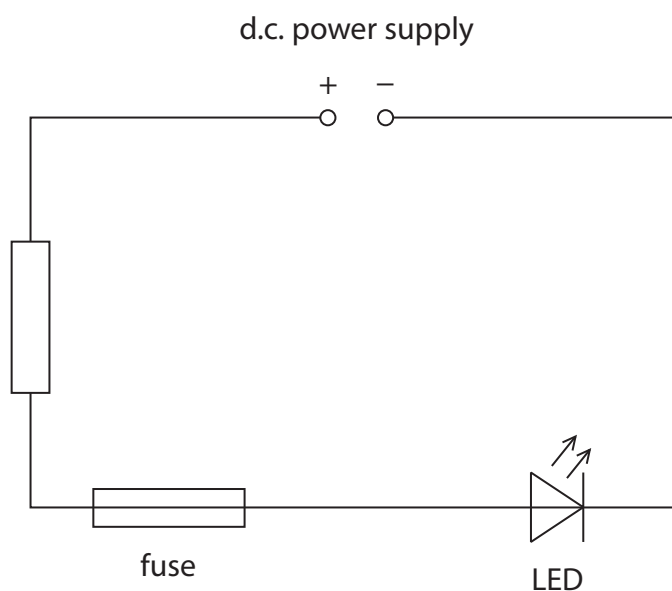
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- (b) Diagram 1 shows an electric circuit used to test a fuse.



**Diagram 1**

- (i) Give a reason why an LED is included in the circuit.

(1)

- (ii) Add another component to the circuit in diagram 1 to measure the current in the fuse.

(1)