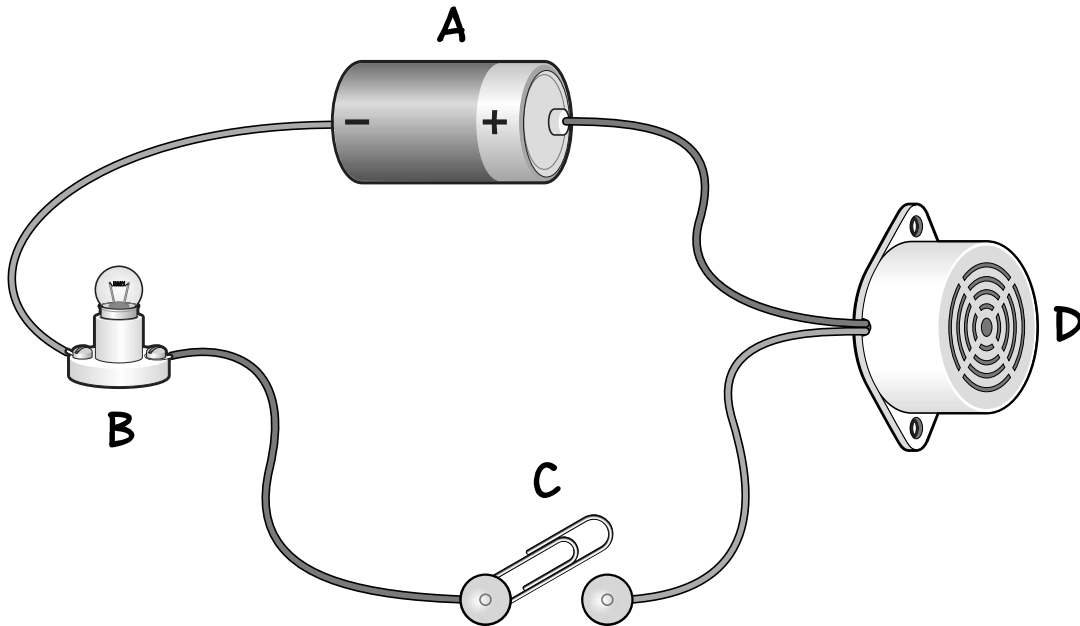


Section 5: Electricity

14 What's in a circuit?



Complete the following:

buzzer

bulb

switch

battery

- a Using the words in the box above, identify the parts of the circuit. One has been done for you.

A battery

B

C

D

2 marks

- b In the circuit above, the bulb is not lit. Explain why.

.....

1 mark

Page Total

Section 5: Electricity

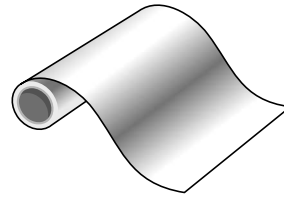
15 Insulator or conductor?



drinks can



polystyrene
cup



aluminium foil



wooden spoon



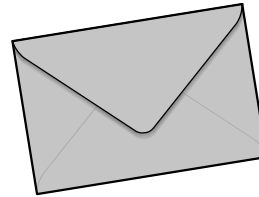
fork



plastic bracelet



£1 coin



paper envelope

Complete the following:

- a What is the scientific word given to objects that allow electricity to pass through them?
-
- b Identify the **four** items pictured above that are insulators.
One has been done for you.
- polystyrene cup
-
-
- c Electrical wire is covered with plastic. How does this help keep us safe?
-

1 mark

2 marks

1 mark

Page Total

Test Total

/46