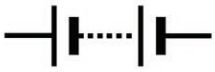
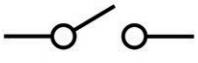
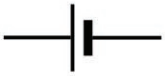
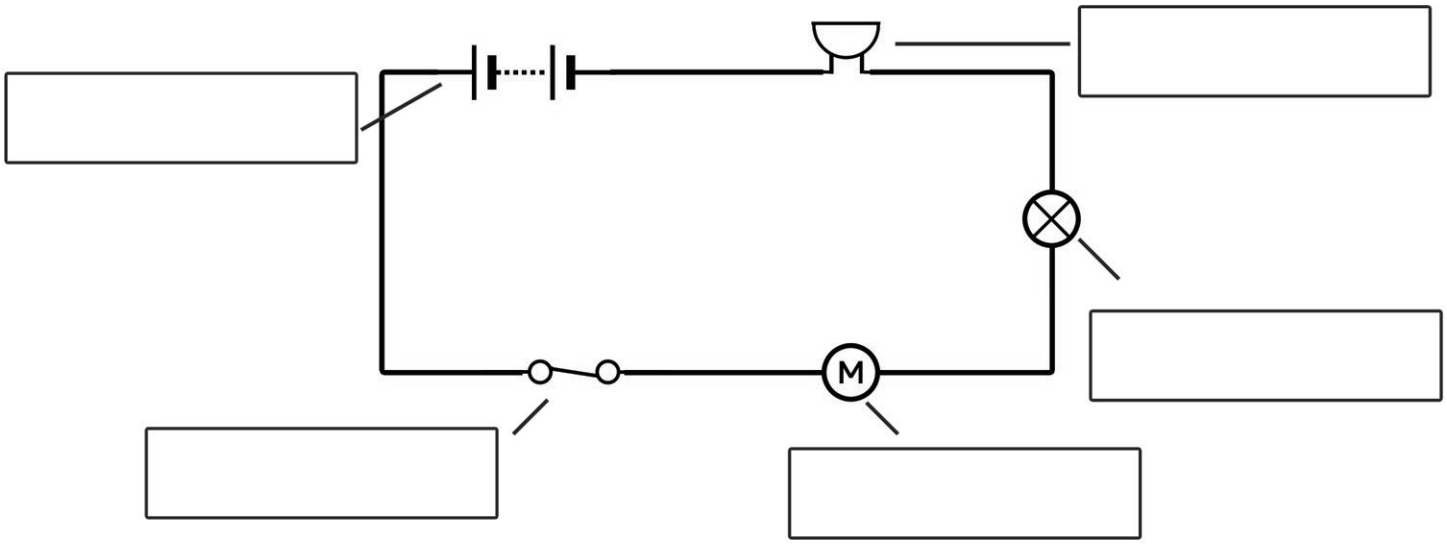
# Electric Circuits

Electricity flows in a circuit from the positive pole of a battery to its negative pole. The flow of electricity creates an electric current. There is a symbol to represent each component in an electrical circuit.

| | | | | |
|---|---|---|---|---|
|  battery |  closed switch |  open switch |  cell |  voltmeter |
|  buzzer |  lamp |  lamp |  motor |  wire |

## Label the circuit below.



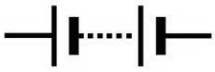
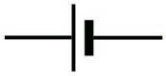

## Complete the sentences.

The electric current leaves the _____ and passes through the _____.

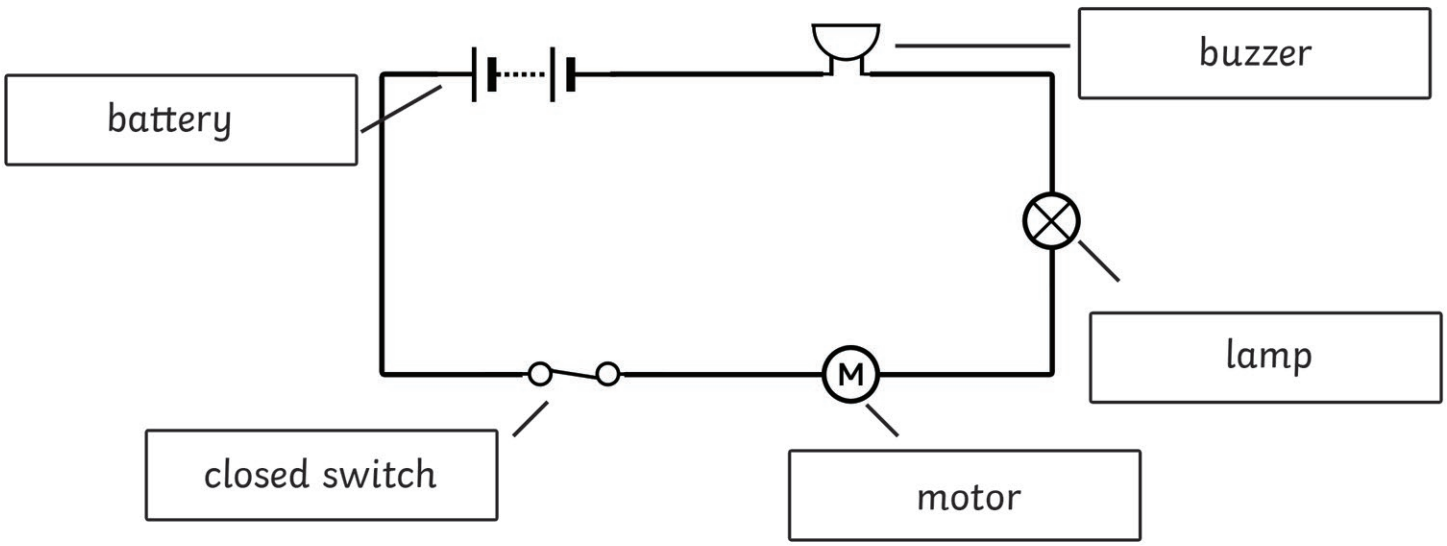
It then travels through the _____ , next through the _____ and finally through the _____ before returning to the battery.

# Electric Circuits - Answers

Electricity flows in a circuit from the positive pole of a battery to its negative pole. The flow of electricity creates an electric current. There is a symbol to represent each component in an electrical circuit.

| | | | | |
|---|---|---|---|---|
|  battery |  closed switch |  open switch |  cell |   voltmeter |
|  buzzer |  lamp |  lamp |   motor |  wire |

## Label the circuit below.




## Complete the sentences.

The electric current leaves the __battery__ and passes through the _closed switch_.

It then travels through the ____motor____ , next through the ____lamp____ and finally through the ____buzzer____ before returning to the battery.