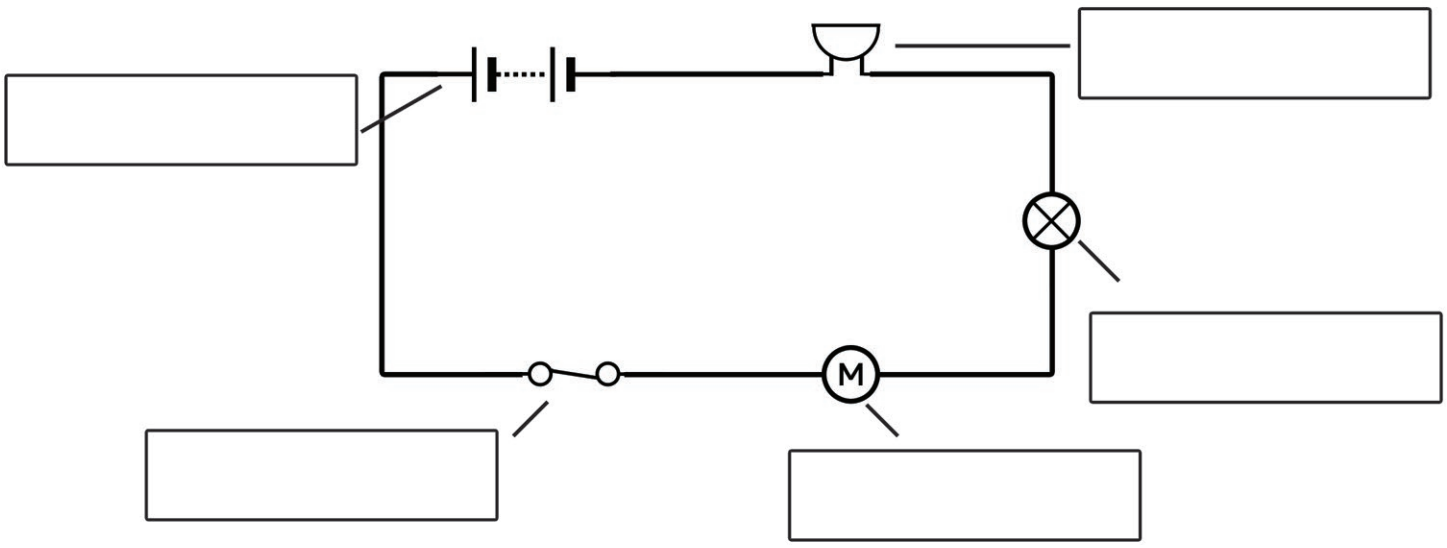
Electric Circuits

Electricity flows in a circuit from the negative pole of the battery to its positive 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.



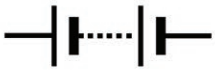
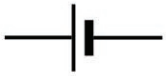
Complete the sentences.

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

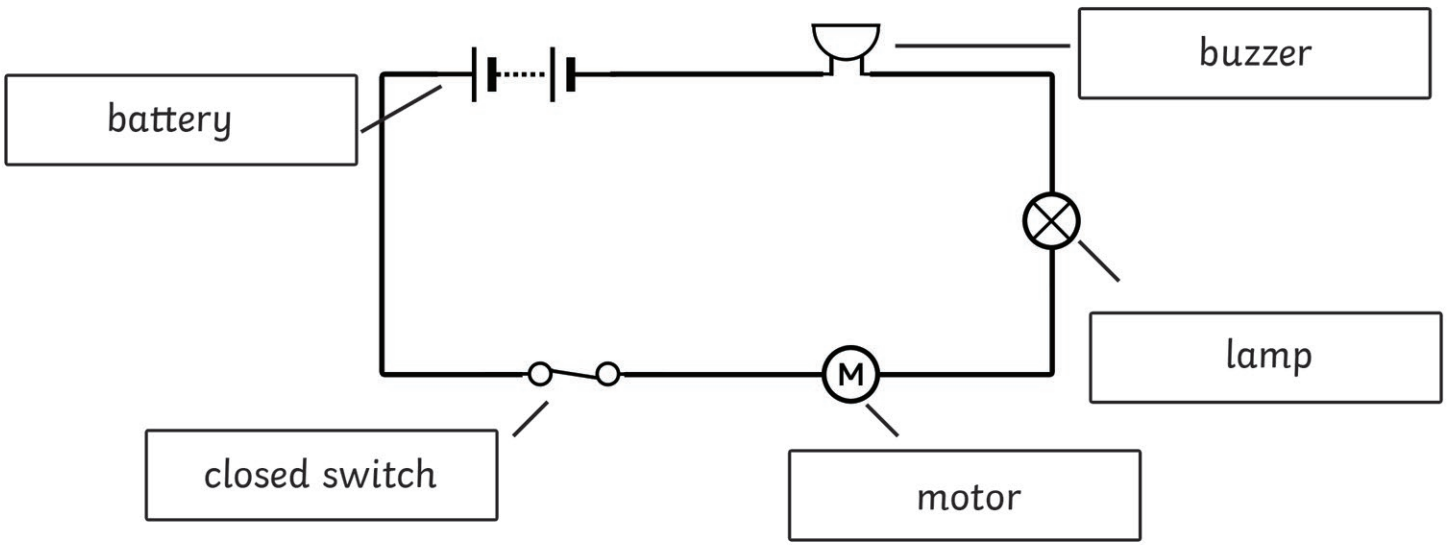
It then travels through the _____ , next through the _____ and finally through the _____ before returning to the battery.

Electric Circuits - Answers

Electricity flows in a circuit from the negative pole of the battery to its positive 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.