

Name: _____ Date: _____

Electricity and Circuits

Q1. Who invented dry cell?

Ans. _____

Q2. Define an electric switch.

Ans. _____

Q3. Where does the torch get electricity from?

Ans. _____

Q4. Where does electricity come from?

Ans. _____

Q5. How does an electric cell produce electricity?

Ans. _____

Q6. Name the type of circuit in which switch is in 'OFF' position.

Ans. _____

Q7. Can distilled water conduct electricity?

Ans. _____

Q8. Name the type of circuit in which switch is in 'ON' position.

Ans. _____

Q9. Can tap water or rain water conduct electricity?

Ans. _____

Electricity and Circuits

Q1. Who invented dry cell?

Ans. French chemist Georges Leclanche invented dry cell.

Q2. Define an electric switch.

Ans. A switch is a simple device that either breaks the circuit or completes it.

Q3. Where does the torch get electricity from?

Ans. Electricity to the bulb in a torch is provided by the electric cell.

Q4. Where does electricity come from?

Ans. A power station provides us with electricity.

Q5. How does an electric cell produce electricity?

Ans. An electric cell converts chemical energy into electricity.

Q6. Name the type of circuit in which switch is in 'OFF' position.

Ans. Open circuit

Q7. Can distilled water conduct electricity?

Ans. No, distilled or pure water does not conduct electricity.

Q8. Name the type of circuit in which switch is in 'ON' position.

Ans. Closed circuit or complete circuit

Q9. Can tap water or rain water conduct electricity?

Ans. Yes, tap water or rain water can conduct electricity.