



Electric Circuit

Science – Year 3

A complete circuit makes the bulb light up!



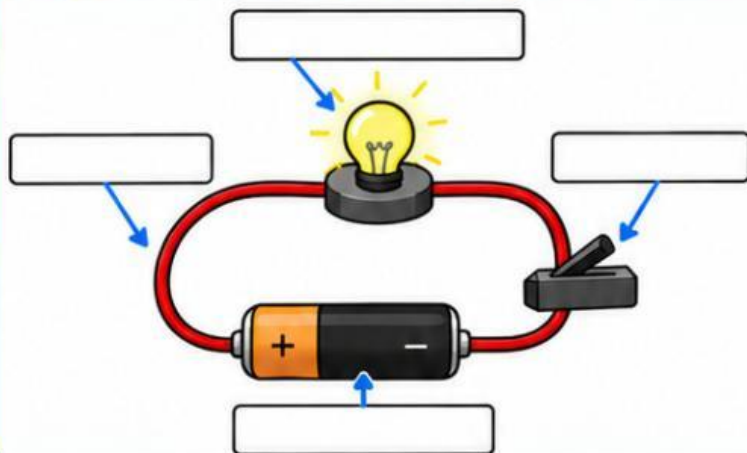
Name: _____

Class: _____

Think • Explore • Learn ★

1 Identify the components.

Choose the correct name for each part.



2 Match the components to their functions.

Draw a line to match.

Dry cell (battery)

Wire

Bulb (lamp)

Switch

Produces light.

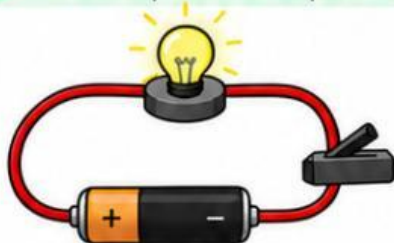
Opens or closes the circuit.

Gives electrical energy.

Carries electricity around the circuit.

3 Look at the circuit below.

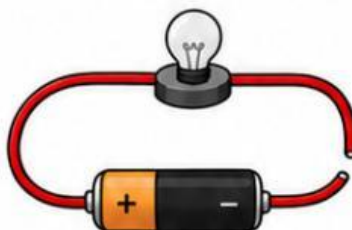
Is it complete or incomplete?



☐ Complete ☐ Incomplete

4 Look at the circuit below.

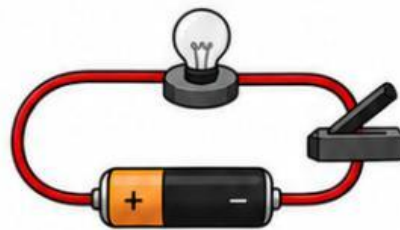
Is it complete or incomplete?



☐ Complete ☐ Incomplete

5 Look at the circuit below.

Is it complete or incomplete?



☐ Complete ☐ Incomplete

6 True or False?

Electricity flows around a complete circuit.

☐ True ☐ False

7 True or False?

A bulb will light up in an incomplete circuit.

☐ True ☐ False

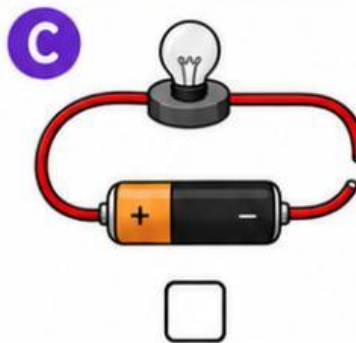
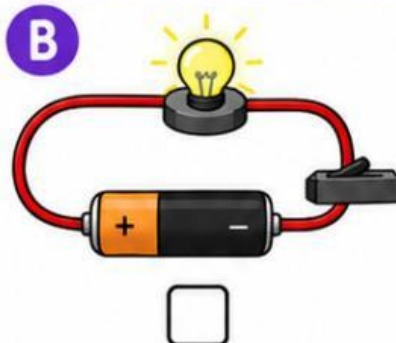
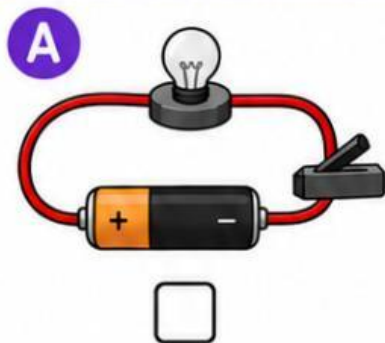
8 Multiple choice.

Wires must be connected to _____ ends of the dry cell.

- ☐ A. one end only
- ☐ B. both ends
- ☐ C. the positive end only

9 Which picture shows a complete electric circuit?

Look at the three circuits below. Choose the letter of the circuit that is complete.



Connect it right, make it bright!

Small circuits make big discoveries!

LIVEWORKSHEETS

