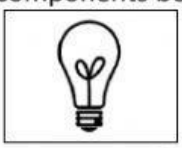
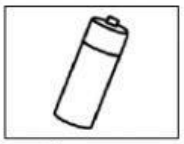
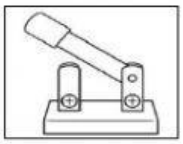
ELECTRIC CIRCUITS (ASSESSMENT SHEET)

1. Observe the electrical components below.

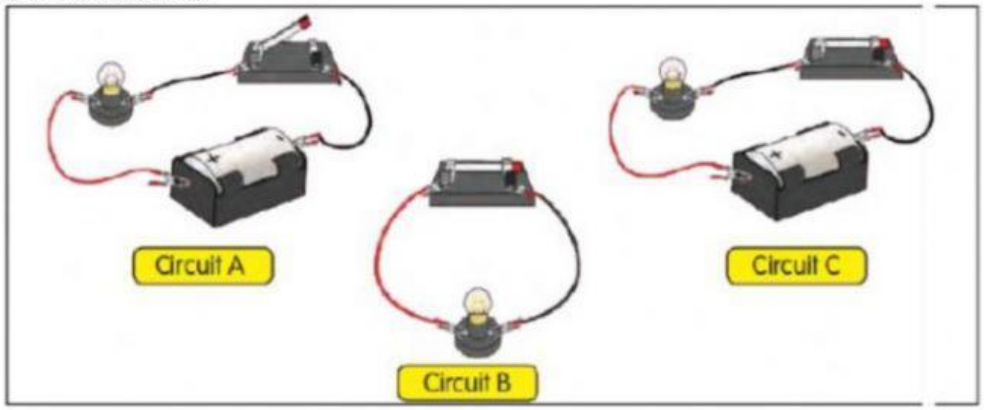




a) Drag and match the component to its function correctly below. [3]

b) Name the electrical components. [3]

Function	Electrical component
Supply (produce) electrical energy	
Open and close a circuit	
Produce light	

2. Observe the circuits below.



a) In which circuit will the bulb light up? Circuit _____. [1]

b) Why does the bulb light up? Because the circuit is _____. [1]

c) In which circuit(s) will the bulb **not** light up? Circuit _____. [1]

d) Why does the bulb not light up? Because the circuit is _____. [1]

3. Complete the two statements below by filling in the blanks. [6]

(i) In a _____ or _____ circuit, the bulb will light up because electricity _____ through the circuit.

(ii) In an _____ or _____ circuit, the bulb will **not** light up because electricity _____ through the circuit.

LIVEWORKSHEETS