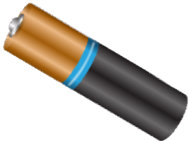




# Chapter: Electric Current and Its Effects

## Subtopic: Introduction and Symbols of Electric Current

### Section 1: Identify, name and draw as instructed below

1. Write down the name of electric component shown in the table.

S.No.	Electric Component	Name of the Electrical Component
1.		
2		
3		

2. Draw the diagrams of the following electrical components.

Battery



Switch "ON"



### Section 2 : Look at the picture below and choose the correct option from the following:

3. The following electrical symbol represents the :

Wire



Battery



Cell



Switch



# Chapter: Electric Current and Its Effects

## Subtopic: Introduction and Symbols of Electric Current

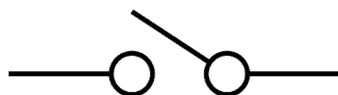
4. The following electrical symbol represents the :

Switch in "OFF". -

Switch in "ON" -

Wire -

Battery -



5. In the symbol of the electric cell, the longer line represents the \_\_\_\_\_ terminal.

Positive -

Negative -

Battery -

Cell -

### Section 3: Underline the incorrect words in the given sentence.

6. The combination of two or more cells is called a big cell.

7. We represent electrical components with graphs.

8. There are five terminals of an electric cell.

# Chapter: Electric Current and Its Effects

## Subtopic: Introduction and Symbols of Electric Current

### Section 4: Answer the questions as directed.

9. What would happen if we did not use electrical symbols to demonstrate electrical components? Answer in your words.

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10. You have been given a few cells. How can you connect these cells to prepare batteries for your activities? Explain with the help of a diagram.



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