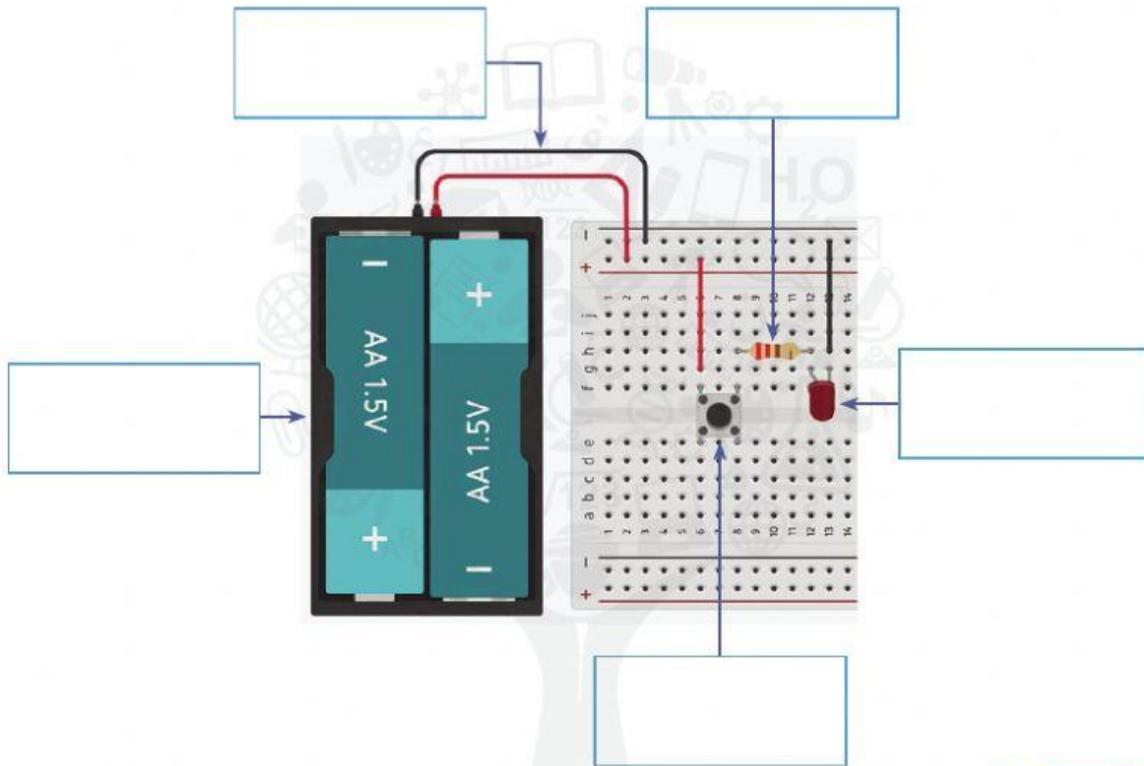


### Activity 1.1.3



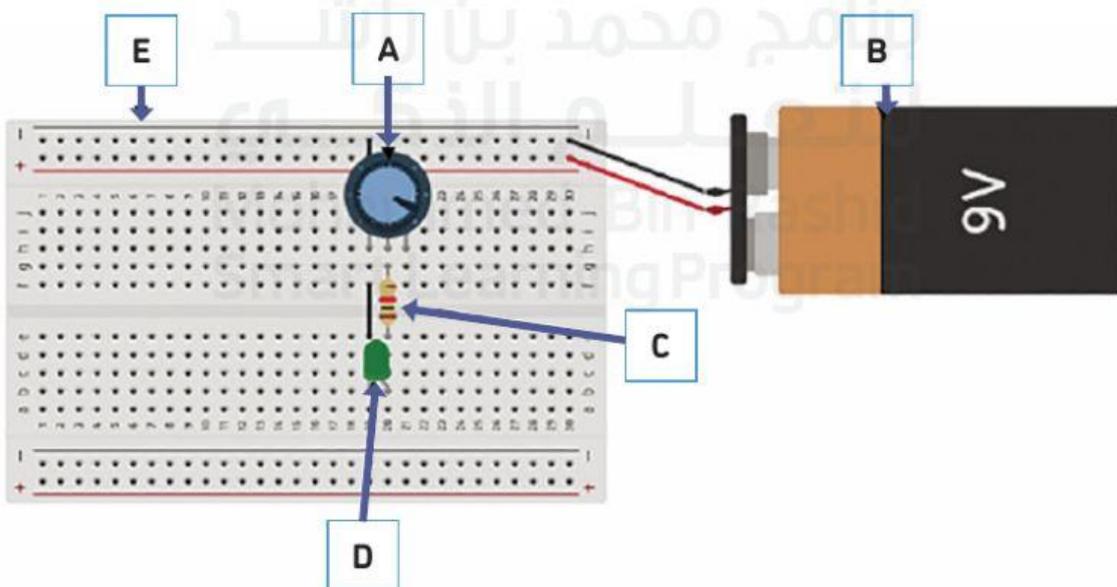
Label the figure below using the words given in the box below.

- |      |                |       |             |
|------|----------------|-------|-------------|
| load | voltage source | wires | push button |
|------|----------------|-------|-------------|



### Activity 1.1.4

Study the electric circuit given below and then answer the questions below.



1. Complete the table below about the given circuit diagram.

Label	Component name	Schematic symbol
A		
B		
C		
D		
E		

2. What is the purpose of the component 'E' in the circuit given above?

3. What will happen if the red and black wires connecting the battery to component 'E' were removed?

4. What is the difference between components 'A' and 'C'?

5. Research some real-life applications of component 'A'.

6. Identify the type of current that is flowing through the given circuit.