

Symbols of Electric Components





1. Fill in the Blanks:

- An electrical _____ is represented by a symbol that looks like two parallel lines.
- The symbol for a light bulb in a circuit diagram is a circle with a _____ inside.
- A _____ is a device used to control the flow of electricity in a circuit.
- An _____ is a component used to measure the current flowing in a circuit.

2. True or False:

- The symbol for a resistor in a circuit diagram looks like a straight line.
- A switch is a component that allows the flow of electricity when it is open.
- A voltmeter is used to measure the current flowing in a circuit.
- A light bulb is represented by a circle with an "L" inside in a circuit diagram.
- The symbol for a battery in a circuit diagram typically consists of two parallel lines.

3. Match the following: -

Column A	Column B
i. Battery	A. 
ii. Resistor:	B. 
iii. Light Bulb:	C. 
iv. Switch:	D. 
v. LED (Light Emitting Diode)	E. 