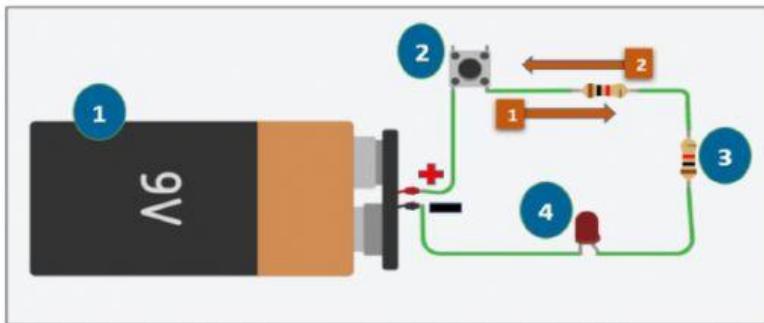


# Chapter 2: Graphics for Design

Your name:

Look at this circuit and answer the question below:

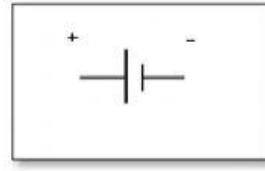
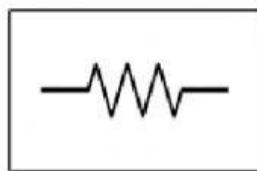
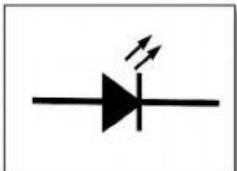


1-Which arrow represents the **conventional current** flow?

2-The **LED (4)** consumes the electrical power and transfers it to a different form of energy. By doing so, this component is known as :

a) load      b) path      c) switch      d) voltage

3-Which schematic symbol represents the resistor ( 3 ) ?



4-Which unit is used to measure the **resistance** in the circuit above?

a) ohm      b) volt      c) watt      d) ampere

5-Which unit is used to measure the **current** in the circuit above?

a) ohm      b) volt      c) watt      d) ampere