

SIMPLE ELECTRIC CIRCUITS

PARTS OF A CIRCUIT: p2 quiz

1. Electric circuits usually include _____.
 - a. Power Source (cell)
 - b. Wires (conductors)
 - c. Device to be Powered (also called load or resistor)
 - d. Switch
 - e. All the above
2. The wire through which electric current flows is called _____.
3. A device that can switch the circuit on or off by closing or opening the circuit is called a _____.
4. When the key of the switch is open, it makes the electric circuit _____.
 - a. Open
 - b. Closed
5. When the key of the switch is closed, it makes the electric circuit _____.
 - a. Open
 - b. Closed
6. In order for electricity to start flowing, you need a closed circuit.
 - a. True
 - b. False
7. Electricity is caused by tiny particles with negative charges, called _____.
 - a. Protons

- b. Electrons
- c. neutrons
- d. none of the above

ANSWERS

1. e. all the above
2. conductor
3. switch
4. a. open
5. b. closed
6. true
7. b. electrons

