

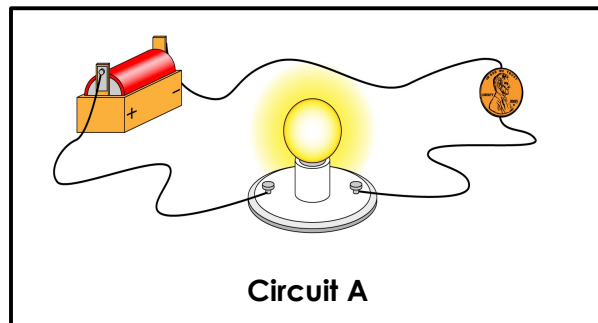
Name: \_\_\_\_\_

# Electricity

Choose the best answer for each question. Write the letter on the line.

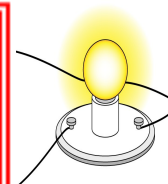
- \_\_\_\_\_ 1. What supplies energy in an electric circuit?
- a. a conductor
  - b. light bulb
  - c. a wire
  - d. a battery

- \_\_\_\_\_ 2. Which material is a conductor?
- a. plastic
  - b. silver
  - c. glass
  - d. wood



- \_\_\_\_\_ 3. Which type of circuit is Circuit A?

4.  **~ PREVIEW ~**  
Please log in or register to download  
the printable version of this worksheet.



- \_\_\_\_\_ 5. Why did the person who made Circuit A probably connect the wires to a penny?
- a. They needed to use a penny to make the bulb light.
  - b. They were testing to see if the penny conducts electricity.
  - c. They used the penny to supply extra power.
  - d. The penny will prevent sparks.
- \_\_\_\_\_ 6. Which of these could be used as a resistor in a circuit?
- a. a pencil
  - b. a gas engine
  - c. a rubber eraser
  - d. an electric motor

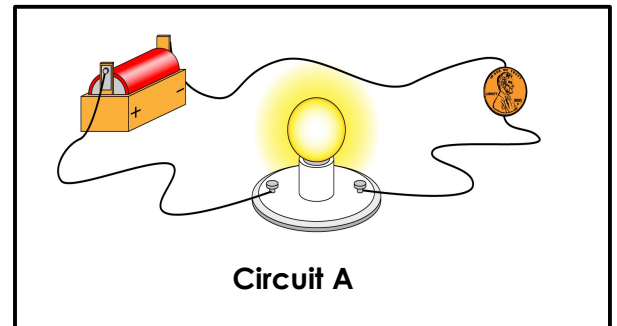
# ANSWER KEY

## Electricity

Choose the best answer for each question. Write the letter on the line.

- d** 1. What supplies energy in an electric circuit?
- a. a conductor
  - b. light bulb
  - c. a wire
  - d. **a battery**

- b** 2. Which material is a conductor?
- a. plastic
  - b. **silver**
  - c. glass
  - d. wood



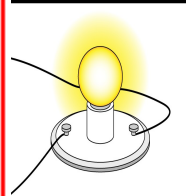
- a** 3. Which type of circuit is Circuit A?

**a** 4.



# ~ PREVIEW ~

Please log in or register to download  
the printable version of this worksheet.



- c. battery
- d. screws

- b** 5. Why did the person who made Circuit A probably connect the wires to a penny?
- a. They needed to use a penny to make the bulb light.
  - b. **They were testing to see if the penny conducts electricity.**
  - c. They used the penny to supply extra power.
  - d. The penny will prevent sparks.

- d** 6. Which of these could be used as a resistor in a circuit?
- a. a pencil
  - b. a gas engine
  - c. a rubber eraser
  - d. **an electric motor**