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

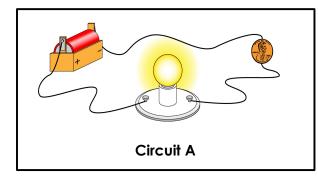
c. a wire

- **d.** a battery
- 2. Which material is a conductor?
 - **a.** plastic

b. silver

c. glass

d. wood



Which type of circuit is Circuit A?



- 4.
- c. Danery

- u. sciews
- 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.
- 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

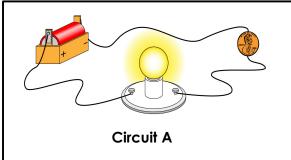
c. a wire

- d. <u>a battery</u>
- **b** 2. Which material is a conductor?
 - a. plastic

b. silver

c. glass

d. wood



a 3. Which type of circuit is Circuit A2



- <u>a</u> 4.
- c. battery

- d. screws
- **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