Simple Circuits

Grade 4 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. Which material lets electric current pass through it easily?

   a rubber band a wooden stick a copper wire

2. What does a switch do in a circuit?

   it opens or closes the path

   it stores extra energy

   it makes the bulb brighter

3. What does a bulb change electrical energy into?

   light and heat sound and motion motion only

4. A doorbell buzzer is in a circuit with a button switch. What happens when the button is pressed?

   the loop opens and the buzzer makes sound

   the loop closes and the buzzer lights up

   the loop closes and the buzzer makes sound

5. What is the job of a battery in a circuit?

   it is the device that lights up

   it is the energy source

   it stops the current

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Answer Key - Grade 4 Science Worksheet - Building Confidence

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