Energy Transfer Evidence

Grade 4 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. Your hands feel warm near a campfire. What energy made them warm?

   sound heat cold

2. A pulled-tight string joins two paper cups. A friend talks into one cup and you hear her in the other. How does the energy travel?

   as heat in the string

   as electric current in the string

   as vibrations along the string

3. A buzzer is joined to a battery. Which is evidence that electric current is flowing?

   the wires turn green the battery gets bigger the buzzer makes a sound

4. A battery is joined to a small bulb by two wires and the bulb lights. What carried the energy to the bulb?

   electric current in the wires

   heat from your hand

   sound in the wires

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Answer Key - Grade 4 Science Worksheet - Building Confidence

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