Energy Transfer Evidence

Grade 4 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. A student wants to show that a hot cup of water warms a cold cup placed against it. Which measurement is the best evidence?

   the color of the two cups

   the temperature of the cold cup rising over time

   the loudness of the water

   the height of the two cups

2. A row of dominoes is set up. You push the first one and the last one falls. What was passed along the row?

   light energy cold energy of motion electric current

3. Which energy chain correctly describes a flashlight with a working battery?

   light to electric current to battery energy

   heat to sound to electric current

   battery energy to electric current to light

   sound to light to battery energy

4. A lit bulb is warm to the touch. Which two kinds of energy is the bulb giving off?

   motion only light and heat sound only sound and motion

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Answer Key - Grade 4 Science Worksheet - Challenge Me

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