Energy Transfer Evidence

Grade 4 Science Worksheet

Name _____ Date _____

Circle the answer.

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

sound to light to battery energy

battery energy to electric current to light

heat to sound to electric current

light to electric current to battery energy

2. A cup of hot cocoa sits on a table. After an hour it is cooler. Where did its heat go?

it stayed inside the cocoa

into the air and the table around it

into the sound of the room

into the cocoa's color

3. A toaster is plugged in and the bread gets hot. What does the electricity change into?

mainly cold heat mainly motion mainly sound

4. A fan is plugged in and the blades spin. What does the electricity change into so the blades turn?

light a shadow a smell motion

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Answer Key - Grade 4 Science Worksheet

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