

**NAME:** \_\_\_\_\_

**TEACHER:** \_\_\_\_\_

### Energy Quiz

1. If a ball is being thrown, it has (potential / kinetic) energy.

2. A ball that is hanging still from a string has (potential / kinetic) energy.

Match the form of energy with its definition.

- |                           |                              |
|---------------------------|------------------------------|
| _____3. sound energy      | a. anything in motion        |
| _____4. atomic energy     | b. sunlight, flashlight      |
| _____5. radiant energy    | c. explosions on the sun     |
| _____6. electrical energy | d. radios, TVs, and toasters |
| _____7. mechanical energy | e. instruments being played  |

8. All of the following are forms of energy EXCEPT:

- |          |           |
|----------|-----------|
| a. heat  | c. space  |
| b. sound | d. motion |

9. Which of these types of energy is produced by vibrations?

- |               |             |
|---------------|-------------|
| a. atomic     | c. sound    |
| b. electrical | d. chemical |

10. A working toaster is an example of \_\_\_\_\_ energy being changed to \_\_\_\_\_ energy.

- |                         |                       |
|-------------------------|-----------------------|
| a. electrical, chemical | c. electrical, heat   |
| b. heat, mechanical     | d. kinetic, potential |

11. List all of the types of energy in the **SCREAM-H** example. \_\_\_\_\_

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