

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. _____
