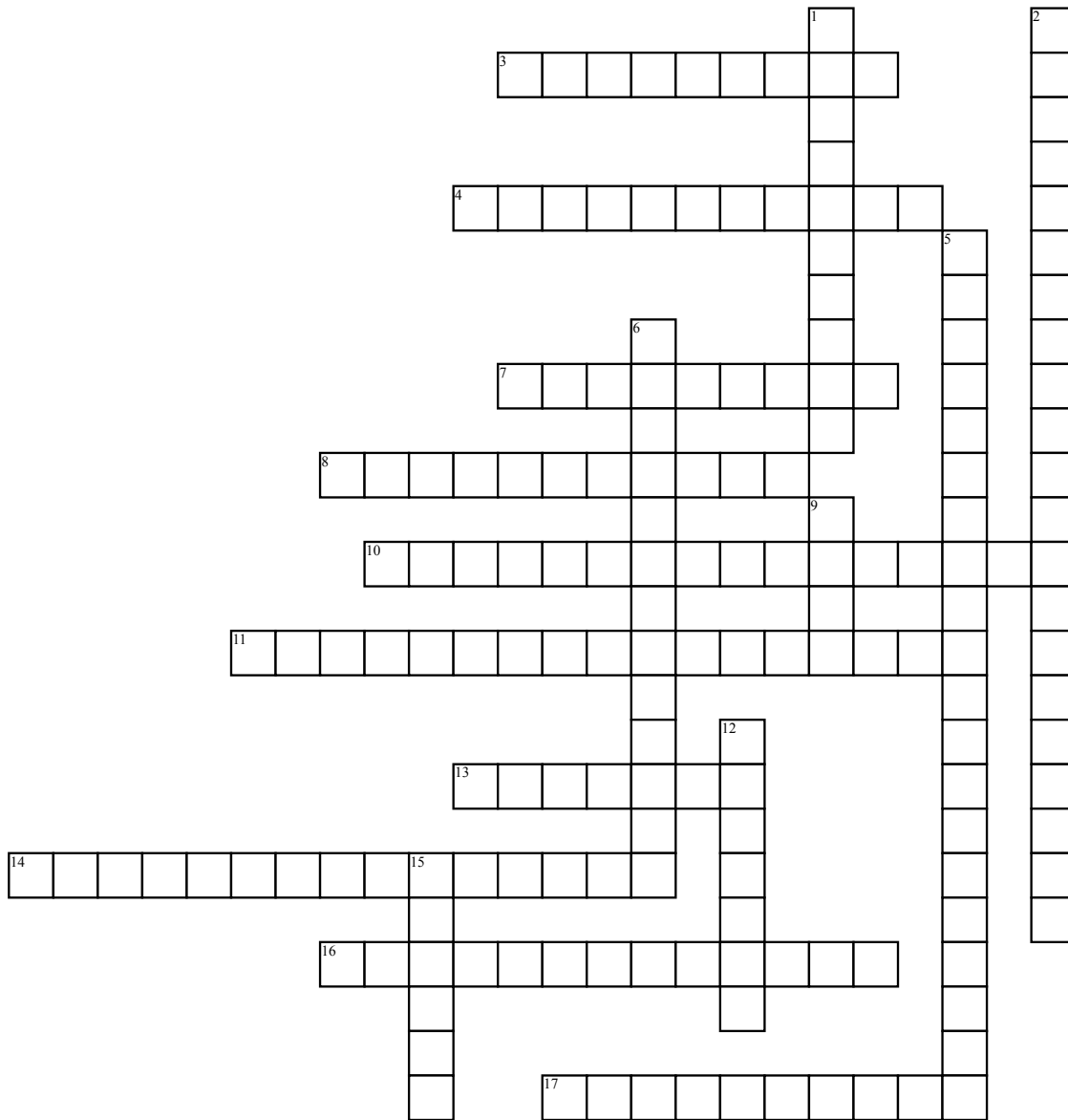


Name: _____

Energy Vocabularies



Across

- 3. A material that does not conduct heat well
- 4. a measure of the average kinetic energy of all the particles in an object.
- 7. the transfer of energy by electromagnetic waves.
- 8. An instrument used to measure temperature
- 10. is the sum of an object's kinetic energy and potential energy.
- 11. states that energy cannot be created or destroyed

- 13. equal to the amount of energy needed to raise the temperature of 1 g of water by 1 °C.
- 14. stored energy that results from the position or shape of an object
- 16. the total kinetic energy of all particles in a substance.
- 17. the transfer of energy as heat by the movement of a liquid or gas.

Down

- 1. the transfer of energy as heat from one substance to another through direct contact.

- 2. states that all of the particles that make up matter are constantly in motion
- 5. takes place when energy changes from one form into another form.
- 6. the energy an object that is due to motion
- 9. the energy transferred from an object at a higher temperature to an object at a lower temperature.
- 12. Are equally spaced units between two points
- 15. The ability to cause change.