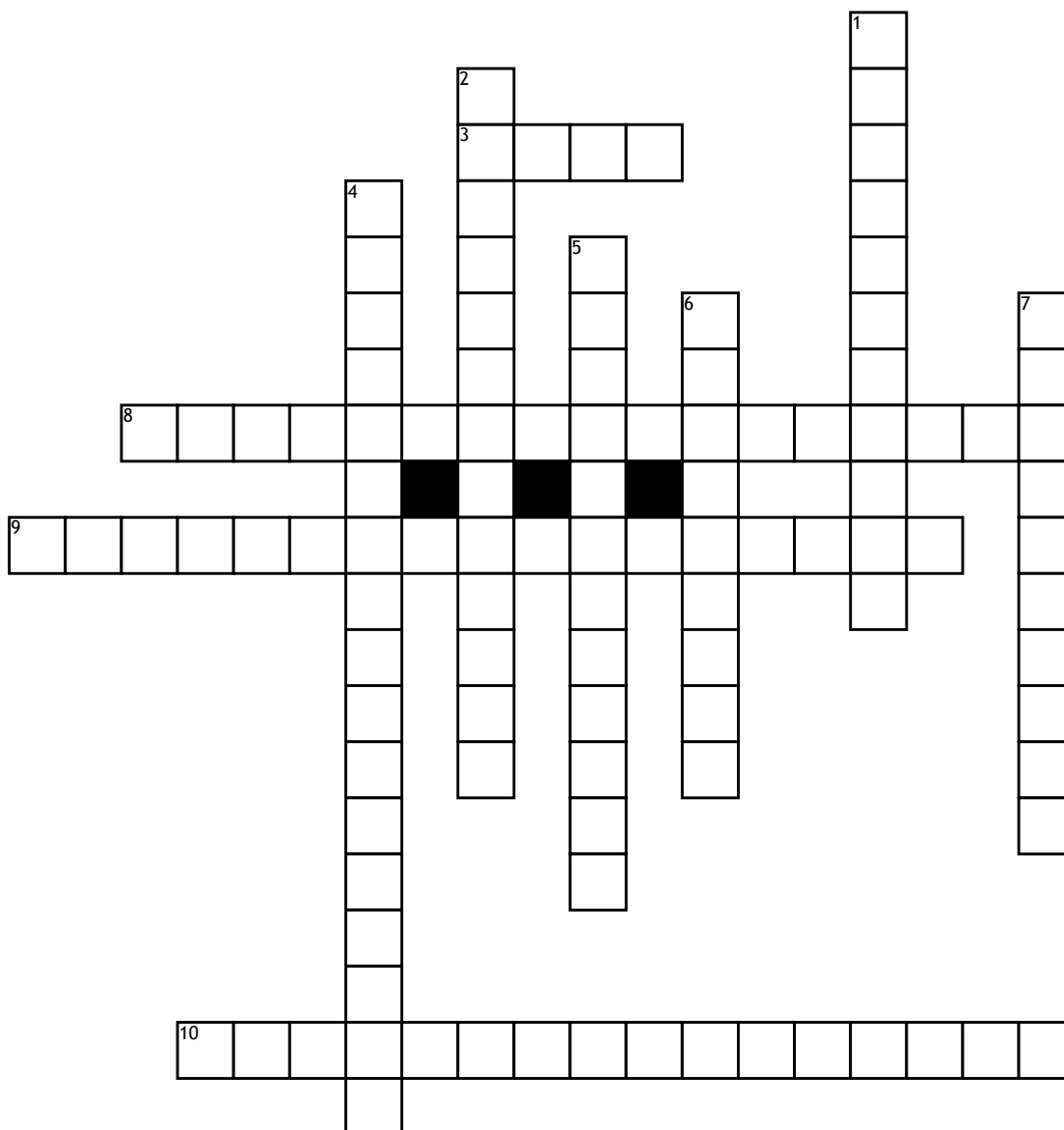


Name: _____ Date: _____ Period: _____

Thermal Energy Notes



Across

- 3. The energy that flows from something at a higher temperature to something at a lower temperature
- 8. Transfer of thermal energy when two objects touch each other
- 9. Substances that do not transfer thermal energy easily
- 10. An increase in the volume of a substance when the temp of the substance increases

Down

- 1. A measure of the average kinetic energy of all the particles of an object
- 2. Sum of the kinetic and potential energy of the particles in an object
- 4. Substances that transfer thermal energy easily
- 5. At the physically impossible-to-reach temperature of zero kelvin, or minus 459.67 degrees Fahrenheit
- 6. Transfer of thermal energy by electromagnetic waves
- 7. Transfer of thermal energy by the movement of liquid or gas