

6th Grade Phys Sci Final Clickers '10!

Name _____ *Key*

Period _____

Date _____

1. The change of state from liquid to a solid _____.
 a. releases energy
 b. absorbs energy
2. Liquids are _____.
 a. less energetic than gases
 b. more energetic than gases
 c. less energetic than solids
3. Boyle's Law is different than Charles's Law because the gases in Boyle's Law respond to _____.
 a. temperature
 b. pressure
 c. density
4. The form of heat energy most efficient for moving the largest amount of energy in the shortest amount of time is _____.
 a. Radiation
 b. Conduction
 c. Convection
 d. Temperature
5. The total kinetic energy of the molecules in a substance being measured is _____.
 a. Temperature
 b. Thermal Energy
6. Water, compared to most other substances has a _____ specific heat.
 a. high
 b. low
7. If a substance has a High specific heat it will _____.
 a. cool off slower
 b. cool off faster