

## 6<sup>th</sup> 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