

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