

***Chapter 6 Review and Reinforce Worksheet Answers***

**The Transfer of Heat (answers) Section 2**

7. Conduction
8. Conductor
9. Convection Current
10. Insulator
11. Radiation
12. Convection

**Thermal Energy and States of Matter (answers) Section 3**

1. The ice absorbed the thermal energy which caused it to melt.
2. The particles in the water changed not the temperature.
3. If there were no gaps, the tracks would break because metal expands when it is hot.
4. The three states of matter are solids, gasses, and liquids.
5. melting
6. states
7. condensation
8. evaporation
9. boiling
10. freezing
11. thermal expansion
12. state of change