Name _____

The Fantastic Journey of Particle Motion: Solids, Liquids, and Gases

Short Answer

1. Explain the motion of particles in a solid using the concept of kinetic energy.

2. Describe how the motion of particles differs in a gas compared to a liquid.

3. What causes the transition from a solid to a liquid when heat is added?

4. How does cooling a gas affect the motion and arrangement of its particles?

5. What physical property distinguishes solids from liquids and gases?