

Name _____

Molecular Magic: Solids, Liquids, and Gases

Multiple Choice Questions

1. In which state of matter are molecules tightly packed together, maintaining their positions?
 - A. Liquids
 - B. Solids
 - C. Gases
 - D. None of the above

2. What characteristic do solids and liquids share?
 - A. Definite shape and volume
 - B. Ability to flow and change shape
 - C. No definite shape or volume
 - D. Constant motion

3. In which state of matter do molecules have the most freedom to move and are in constant motion?
 - A. Solids
 - B. Liquids
 - C. Gases
 - D. None of the above

4. What happens to a liquid when it is cooled?
 - A. It evaporates
 - B. It condenses into a gas
 - C. It freezes into a solid
 - D. It expands to fill its container

5. Which process involves a liquid turning into a solid?
 - A. Evaporation
 - B. Condensation
 - C. Freezing
 - D. Melting

