Name _____

Molecular Magic: Solids, Liquids, and Gases

Short Answer

1. Explain how the arrangement of molecules in a solid differs from that in a liquid.

2. Give an example of a substance that can exist in all three states of matter.

3. Describe what happens to molecules in a liquid when it is heated.

4. Why does a gas not have a definite shape or volume?

5. How does cooling a gas lead to condensation?

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