

Melting Magic Review

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Understanding Changing States of Matter

Name: _____

Date: _____

Answer the following questions about melting and heat.

1. Heat makes ice cubes turn into ____.
2. What happens to molecules when they get heated?
 - A. They freeze
 - B. They move faster
 - C. They disappear
3. What did we observe happening to the ice cube?

4. Solids do not have a fixed shape.
 True False
5. According to Job 37:10, who has the power to freeze water?
 - A. Man
 - B. God
 - C. Nature
6. When molecules move faster, solids can become ____.
7. What happens to ice when it is left out in the heat?

8. Heat causes solids to melt into liquids.
 True False
9. What did we measure during the ice melting experiment?
 - A. Time
 - B. Temperature
 - C. Size
10. Why is it important to observe how matter changes?

Answer Key

1. water 2. They move faster 3. The ice cube melted into water. 4. False 5. God 6. liquids 7. It melts into water. 8. True 9. Temperature 10. It helps us understand the world better.