

## Changes In States of Matter Part 1

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Choose the correct option.

1. Solids \_\_\_\_\_ on heating.

- melt
- freeze

2. Liquids \_\_\_\_\_ on heating.

- freeze
- vaporize

3. Liquids \_\_\_\_\_ on cooling.

- melt
- freeze

4. Solids convert into liquids on \_\_\_\_\_.

- heating
- cooling

5. Liquids convert into solids on \_\_\_\_\_.

- heating
- cooling

**State whether the following is true or false.**

6. When liquids are heated, they convert into solids.

- True
- False

**Choose the correct option.**

7. Gases \_\_\_\_\_ on cooling.

- condense
- boil

**Choose the correct statement.**

8.  Solids freeze on heating.  
 Liquids freeze on cooling.

**Choose the correct option.**

9. Liquids convert into gases on \_\_\_\_\_.

- heating
- cooling

10. Gases convert into liquids on \_\_\_\_\_.

- heating
- cooling