

Changes and it's classifications

Home test 1

Instructions for students: Follow your teacher's instruction.
Also, you can attempt this test online and see your result.



[Solve online](#)

1. Exothermic and endothermic changes (2 m.)

Choose the correct answer:

- is an example of exothermic physical change.
 - Freezing
 - Combustion
- The change in heat energy during the reaction is known as
 - entropy
 - enthalpy



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2. Melting and vapourisation (4 m.)

Fill in the correct option for the given statement:

- Evaporation
- Decantation
- Endothermic

1. In melting, the heat is absorbed from the surroundings, and this is known as an _____ process.

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2. The process in which is liquid changes to a gaseous state and gets affected with surface area is known as _____.

.....



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3. Different states of water (9 m.)

Choose the correct answer for the following questions:

- Anne was making tea in the kitchen. In the meantime, she attended the phone call and got busy over the phone. Then she suddenly heard a sound from the kitchen. When Anne entered the kitchen, she saw that tea was boiling with steam and lid of tea container fell aside with water droplets over it.

The water droplets on the lid of the tea container represents

- Boiling

- B) Melting
- C) Freezing
- D) Condensation

2. Neha was boiling water in a pan. Her sister Rhea observed that some bubbles are formed during boiling of water. Neha told Rhea that boiling of water is a chemical change as gas is evolved. But Rhea argued that it is not a chemical change. **What kind of change is this?**

- A) Physical change
- B) Natural change
- C) Irreversible change
- D) Chemical change

3. The phase change between gas to liquid on cooling is known as

- A) Condensation
- B) Freezing
- C) Melting
- D) Evaporation



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