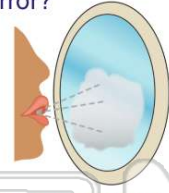




Name _____ Class _____ Date _____

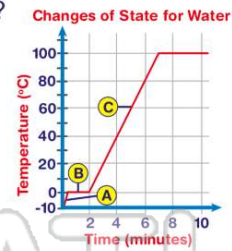
1 In this picture, what is the reason for **fog forming** on the mirror?

- A Water vapor is condensing on the mirror.
- B Water is melting on the mirror.
- C Water is evaporating on the mirror.
- D Water is dripping on the mirror.



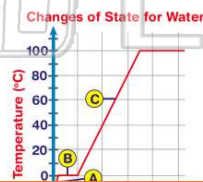
2 What is the state of water at **point C** as ice is **heated** to 100°C?

- A Ice is melting.
- B Water is boiling.
- C Liquid water is heating up.
- D Water vapor is condensing.



3 What is the state of water at **point B** as ice is **heated** to 100°C?

- A Ice is melting.
- B Water vapor is condensing.
- C Liquid water is



4 **Solids** are **objects** that have a definite shape and _____.

- A no definite volume
- B volumes that are always changing
- C definite volume
- D just one color

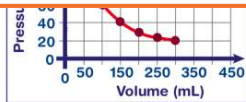


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7

A goes up
B goes down
C stays the same
D goes up and down

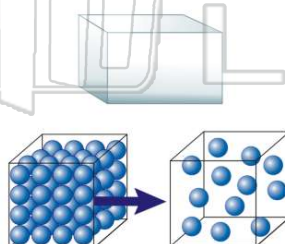


- A form a pattern
- B slow down and form a pattern
- C speed up and break out of the pattern
- D slow down and break out of the pattern



9 The change from **solid** directly to a **gas** is called _____.

- A melting
- B boiling
- C evaporation
- D sublimation



10 In the **picture** below, _____.

- A water is boiling
- B water is evaporating
- C water vapor is condensing
- D water is freezing

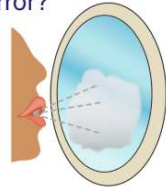




ANSWER KEY

In this picture, what is the reason for **fog forming** on the mirror?

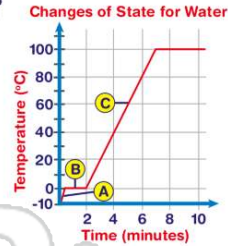
- A** Water vapor is condensing on the mirror.
- B** Water is melting on the mirror.
- C** Water is evaporating on the mirror.
- D** Water is dripping on the mirror.



(a)

What is the state of water at **point C** as ice is **heated** to 100°C?

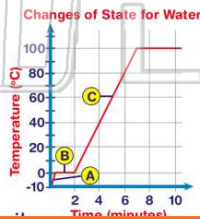
- A** Ice is melting.
- B** Water is boiling.
- C** Liquid water is heating up.
- D** Water vapor is condensing.



(c)

What is the state of water at **point B** as ice is **heated** to 100°C?

- A** Ice is melting.
- B** Water vapor is condensing.
- C** Liquid water is evaporating.



(a)

Solids are **objects** that have a definite shape and _____.

- A** no definite volume
- B** volumes that are always changing
- C** definite volume
- D** just one color

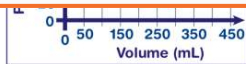
(c)



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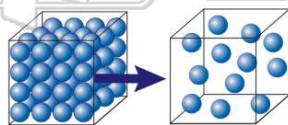
- B** goes down
- C** stays the same
- D** goes up and down



- C** speed up and break out of the pattern
- D** slow down and break out of the pattern

The change from **solid** directly to a **gas** is called _____.

- A** melting
- B** boiling
- C** evaporation
- D** sublimation



(d)

In the **picture** below, _____.

- A** water is boiling
- B** water is evaporating
- C** water vapor is condensing
- D** water is freezing



(b)