



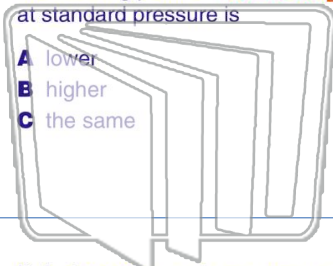
Name _____ Class _____ Date _____

1

Compared to the **freezing point** of **1.0 M KCl(aq)** at standard pressure, the freezing point of **1.0 M CaCl₂(aq)**

at standard pressure is

- A lower
- B higher
- C the same



2

A solid substance was tested in the laboratory. The test results are listed below.

- dissolves in water
- is an electrolyte
- melts at a high temperature

Based on these results, the solid substance could be

- A Cu
- B CuBr₂
- C C
- D C₆H₁₂O₆

3

At **1 atmosphere** of pressure, water and ice can exist in **equilibrium** at a temperature of

4

When a substance **melts**, it undergoes the process called

A condensation

5

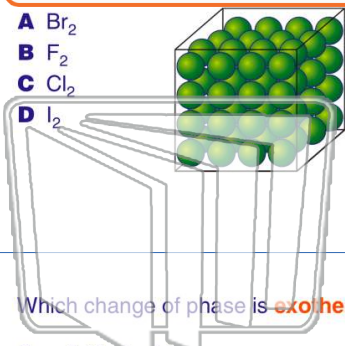


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7

- A Br₂
- B F₂
- C Cl₂
- D I₂



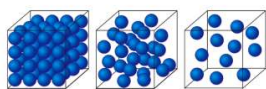
- A decrease
- B increase
- C remain the same



9

Which change of phase is **exothermic**?

- A solid to liquid
- B gas to liquid
- C solid to gas
- D liquid to gas



10

Water will **boil** at **22°C** if the **pressure** on the surface of the water is

- A 760.0 mmHg
- B 92.5 mmHg
- C 19.8 mmHg
- D 4.6 mmHg





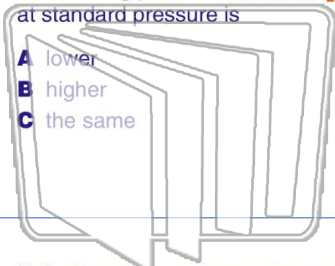
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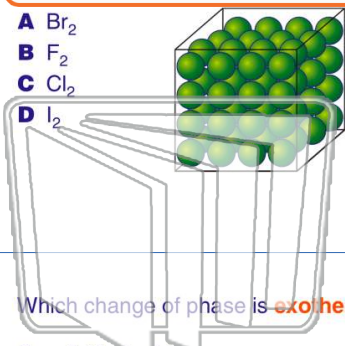


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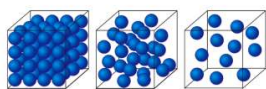


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