

Answer all the questions

1. Melting

the change from _____ to _____.

2. Freezing

the change from _____ to _____.

3. vaporization

the change from _____ to _____.

4. Condensation

the change from _____ to _____.

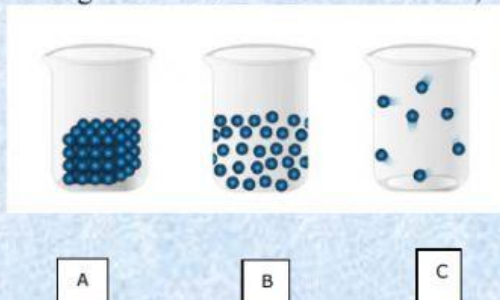
5. Sublimation

the change from _____ to _____.

6. Deposition

the change from _____ to _____.

7. If enough heat was REMOVED from B, it would change into -----



8. Dry ice is an example of which process?

a. conduction

c. convection

b. sublimation

d. Radiation

9. In a cup of liquid water, when would the water molecules stop moving?

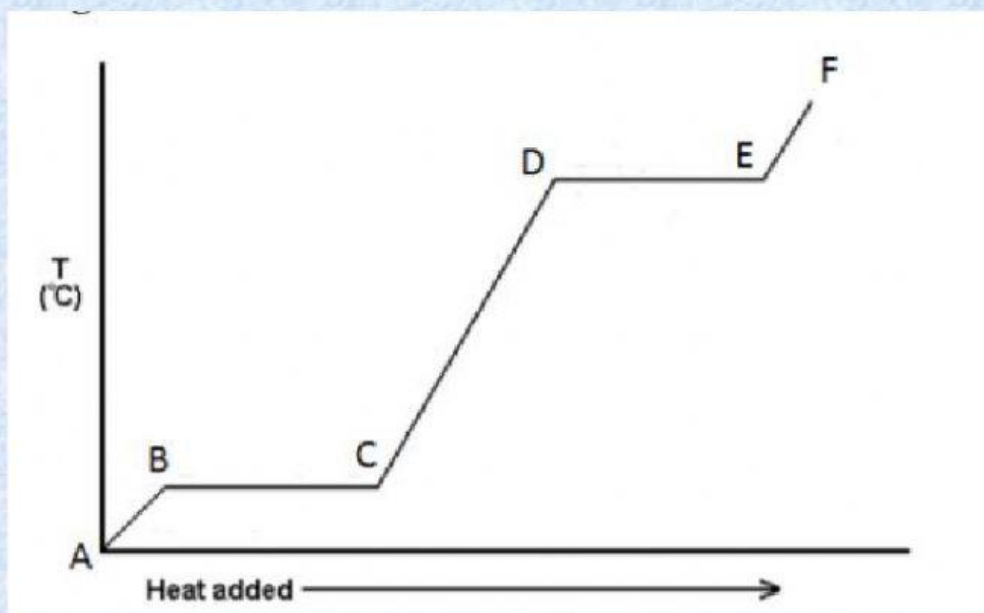
a. The molecules would stop moving if the liquid water in the cup became a solid

b. The molecules would stop moving if the liquid water in the cup became a gas

c. The molecules would stop moving if the liquid water in the cup became still

d. The molecules would not stop moving in the cup of liquid water

4. Refer to the figure and answer the questions below



- Heat is added between points D and E. The substance is ____
 - Sublimating
 - Melting
 - Freezing
 - Boiling
- If heat is REMOVED from point E and the temperature is not changed, the substance will ____
 - Condense
 - Boil
 - Melt
 - Evaporate
- The part of the graph with the STRONGEST intermolecular forces is ____
 - A to B
 - C to D
 - E to F
 - F