



NAME : _____

CLASS : _____

DATE : _____

IC1 Mini Review #5 19-20

10 Questions

1. A container of hot water is cooled down quickly by putting the container in an ice bath. Heat energy transfers from:

- ☐ a) Ice to hot water ☐ b) Hot water to the ice
- ☐ c) No heat transfer

2. Where does evaporation happen?

- ☐ a) Anywhere in a liquid ☐ b) On the surface of a solid
- ☐ c) On the surface of a liquid

3. As cold water starts to heat up, what happens first?

- ☐ a) water vapor bubbles form ☐ b) evaporation
- ☐ c) oxygen bubbles form

4. Freezing point is the temperature in which a liquid substance has completely become solid.

- ☐ a) True ☐ b) False

5. Melting point is the temperature at which a _____ substance _____ become a liquid.

- ☐ a) solid, won't ☐ b) gaseous, can't
- ☐ c) solid, starts to

6. Sublimation happens when a substance changes from a

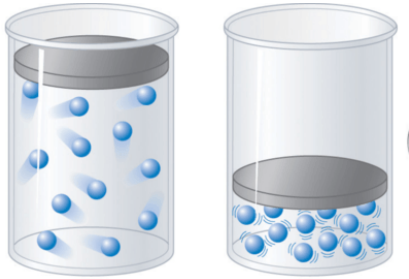
- ☐ a) solid to liquid ☐ b) liquid to solid
- ☐ c) solid to gas ☐ d) liquid to gas

7. For a substance to sublime,

☐ a) Heat needs to be lost

☐ b) Heat needs to be gained

8.



In the diagram on the left, the molecules are

☐ a) compressed

☐ b) expanded

☐ c) solid

☐ d) cold

9. Ammonia (NH_3) is a(n)

☐ a) atom

☐ b) electron

☐ c) molecule

☐ d) element

10. When a substance goes from a solid to a liquid, it is called

☐ a) freezing

☐ b) condensation

☐ c) melting

☐ d) evaporation