

1. Fill in the blanks:

- a. \_\_\_\_\_ is the change of state from gas to liquid.
- b. \_\_\_\_\_ occupies the entire space available.
- c. When water \_\_\_\_\_, ice is formed.
- d. Solute and solvent together make \_\_\_\_\_.

2. Which of the following is a property of gas?

- i. Molecules are closely packed    ii. Definite size    iii. Definite shape    iv. Can be compressed

3. Which of the following is solvent

- i. salt                      ii. sugar                      iii. water                      iv. ball

4. Which of the following is not a solid?

- i. Ice                      ii. Table                      iii. Candle                      iv. milk

5. I am the smallest whole particle of matter

- i. Atom                      ii. Molecule                      iii. Mixture                      iv. Solution

6. Select True or False:

- a. Salty water is solution.
- b. Soluble substances can be separated by heating.
- c. On applying force, some solids can be bent or broken.
- d. Liquid has definite shape.

7. Match the following:

Changing of solid into liquid	Freezing
Process by which liquid changes to gas	Gas
Process by which liquid turns into solid	Melting
Particles are very loosely packed	Evaporation