

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