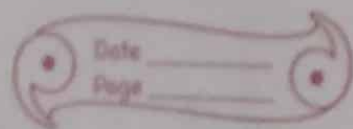


Solids, Liquides and Gases



Chapter - 5

Worksheet

A) Fill in the blanks.

- 1) All matter in the world is made up of Molecule.
- 2) Atom are the smallest substances in the matter that can exist independently.
- 3) Air is the mixture of different gases.
- 4) Salt + Water = Saltwater.
- 5) Solids have a fixed shape and volume.

B) Answer in one word.

- 1) Anything that occupies space and has weight. Matter
- 2) The tiny particles that make up matter. Molecule.
- 3) Space occupied by solids, liquid and gas.

Volume

4) A solid that dissolves in a liquid. Solute

5) A liquid in which a solid dissolves.
~~Water~~ Solvent

6) Choose the correct answers.

1) Which of the following has fixed volume?

a) Stone b) Smoke c) Air d) perfume

2) Which of the following is not a solid?

a) sugar b) button c) Rice d) drink

3) How are the molecules of solids are held together?

a) tightly b) loosely c) very loose d) very tight

4) Sugar can dissolve easily in water because, its molecules _____ throughout the

waters.

a) scatter ✓ b) moves c) flow d) settle down

5) Name a liquid that you drink often.

a) Milk b) Water ✓ c) juice d) cool drinks

D) Complete the given solution:

1) Sugar + Water = Sugar water

2) Salt + Water = Salt water

3) Sand + Water = Sand water