

Chapter- 5

SOLIDS, LIQUIDS AND GASES

WORKSHEET

A. Fill in the blanks.

- All matter in the world is made up of solid.
- molecules are the smallest substances in the matter that can exist independently.
- Air is the mixture of gases.
- Salt + Water = salty water.
- Solids have a fixed shape and volume.

B. Answer in one word.

- Anything that occupies space and has weight. matter
- The tiny particles that make up matter. molecules
- Space occupied by solid, liquid or gas. volume
- A solid that dissolves in a liquid. sugar
- A liquid in which a solid dissolves. acid water

C. Choose the correct answers.

- Which of the following has fixed volume?
a) stone ✓ b) smoke c) air d) perfume
- Which of the following is not a solid?
a) sugar b) button c) rice d) ink ✓
- 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 water.

a) scatter

b) moves

c) flow

d) settle down ✓

5. Name a liquid that you drink often.

a) milk

b) water ✓

c) juice

c) cool drinks ✓

D. COMPLETE THE GIVEN SOLUTION :

1. SUGAR + WATER =

= sweet water

2. SALT + WATER =

= salty water

3. SAND + WATER =

= sandy water

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