

**Chapter- 5****SOLIDS, LIQUIDS AND GASES****WORKSHEET****A. Fill in the blanks.**

1. All matter in the world is made up of \_\_\_\_\_.
2. \_\_\_\_\_ are the smallest substances in the matter that can exist independently.
3. Air is the mixture of \_\_\_\_\_.
4. Salt + Water = \_\_\_\_\_.
5. Solids have a \_\_\_\_\_ shape and volume.

**B. Answer in one word.**

1. Anything that occupies space and has weight. \_\_\_\_\_
2. The tiny particles that make up matter. \_\_\_\_\_
3. Space occupied by solid, liquid or gas. \_\_\_\_\_
4. A solid that dissolves in a liquid. \_\_\_\_\_
5. A liquid in which a solid dissolves. \_\_\_\_\_

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**C. 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) ink

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 water.

- 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 = \_\_\_\_\_  
2. SALT + WATER = \_\_\_\_\_  
3. SAND + WATER = \_\_\_\_\_

