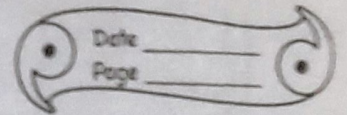


Worksheet Ch-5



Solids, Liquids and Gases

A. Fill in the blanks.

- ① All matter in the world is made up of molecules.
- ② Molecules are the smallest substances in the matter that can exist independently.
- ③ Air is the mixture of gases.
- ④ Salt + Water = Salty Water
- 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 made up matter. Molecules

③ Space occupied by solid, liquid or gas. Volume

④ A solid that dissolves in a liquid
Solute

⑤ A liquid in which a solid dissolves
Solvent

① Choose the correct answers.

① Which of the following has fixed volume?

Ⓐ stone Ⓑ smoke Ⓒ air Ⓓ perfume

② Which of the following is not a solid?

Ⓐ sugar Ⓑ button Ⓒ rice Ⓓ ink

③ How are the molecules of solid are held together?

Ⓐ tightly Ⓑ loosely Ⓒ very loose
Ⓓ very tight

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

Ⓐ scatter Ⓑ moves Ⓒ flow Ⓓ settle down

⑤ Name a liquid that you drink often.

Ⓐ milk Ⓑ water Ⓒ juice Ⓓ cool drinks

⑥ Complete the given solution:

① Sugar + Water = Sweet Water

② Salt + Water = Salty Water

③ Sand + Water = Sandy Water