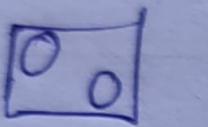


Q) Explain by an activity that particles of matter have space between them.

Ans) We all know that solid have no space to move , liquid can move slightly  and gas can move freely 

Activity:- take a glass of water, add salt - you will observe that there is no rise in the water level. This shows that particles of matter have spaces between them. When sugar is added to the water, the sugar particles adjust themselves in

the space between the water particles.  
Hence, we can say that particles of  
matter have space between them.

2) Q) Name the five basic elements of matter.

ans) The five basic elements of matter:-

- ↳ Air
- ↳ earth
- ↳ fire
- ↳ sky
- ↳ water

3) What is matter? with some example.

ans) Matter is made up of materials which occupies some space or mass.

eg:- Solid - Apple  
Liquid - water  
gas - air