

- 1) To get fresh, new, & pure substances
- 2) Process of picking & separating things by hand
- 3) Process of throwing the mixture from height after which the lighter particles get separated
- 4) The process by which magnetic substances get separated from the mixture by attracting it from solid
- 5) When a substance directly changes to vapour without reaching liquid state

c) Filtrate

7) Distilled water

8) Sedimentation

9) by Crystallisation

1a evaporation

2b fractional distillation

3b distilled water

4c Stationary Phase

5a Ink, honey, Ice cream, milk

Short Question

1.a) materials which possess properties of

both metals and nonmetals are called

metalloids

b) Gases which do not react chemically with

others are called inert or noble gases

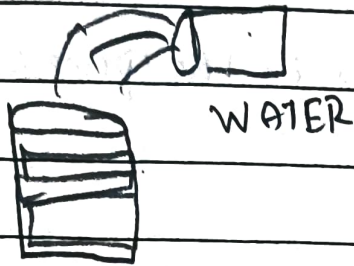
a) Iron

b) Chalk

3 - Elements in a compound have a fixed Proportion

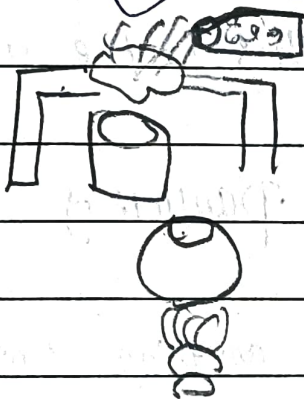
- Can be broken by chemical processes

4)



Sawdust floating
Salt dissolved
Sand sedimented

Pour out the water without disturbing the sand. Then use a filter separating funnel to separate sawdust



- Then use filter paper to

separate sawdust

- Then heat the solution to get back water

5) It is a process where slow evaporation of a

solution containing more of the solid component is

done. Example Pure sugar is obtained

from a solution by the process of crystallisation

crystallisation. because the solvent doesn't have to boil

and it also doesn't require very high temperature.