

~~1/7/2021~~

HW

1.) The use of carbon disulphide as a solvent followed by filtration and evaporation. Sulphur dissolves in carbon disulphide whereas iron does not. So the solution will contain undissolved iron in it.

3.) We need to separate different components of a mixture to separate the useful components from the non-useful or some harmful components. So we need to separate different components of a mixture to separate the useful components from the non-useful or some harmful components.

4.) Potable water can be made from sea water through a process known as desalination.

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W.H.

* Desalination can be done by
reverse osmosis

* Distillation requires a lot
energy to boil the water
also to cool the steam down
condense it

(2)

Filtration

* Filtration is a process by which insoluble solids can be removed from a liquid by using a filter paper.

A filter paper is a special type of paper which has pores that are tiny enough to let only liquids pass through it. If you pass a solution through filter paper any undissolved solid particles will get left behind on the paper while the liquid will filter through.

Example: A mixture and water can be separated by this method.