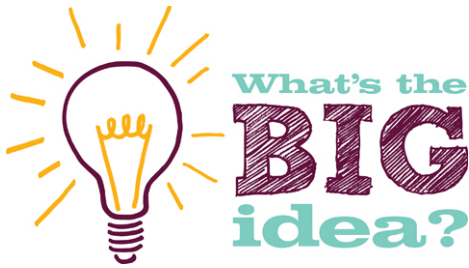
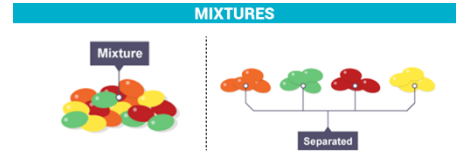


You need to know the content of this sheet. 100%

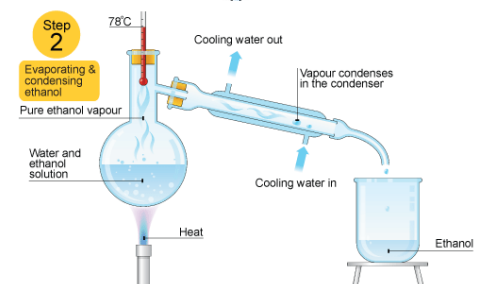
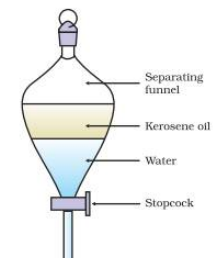
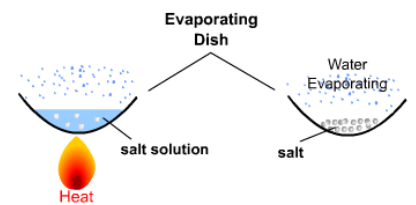
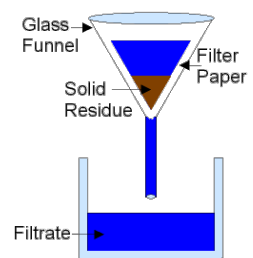
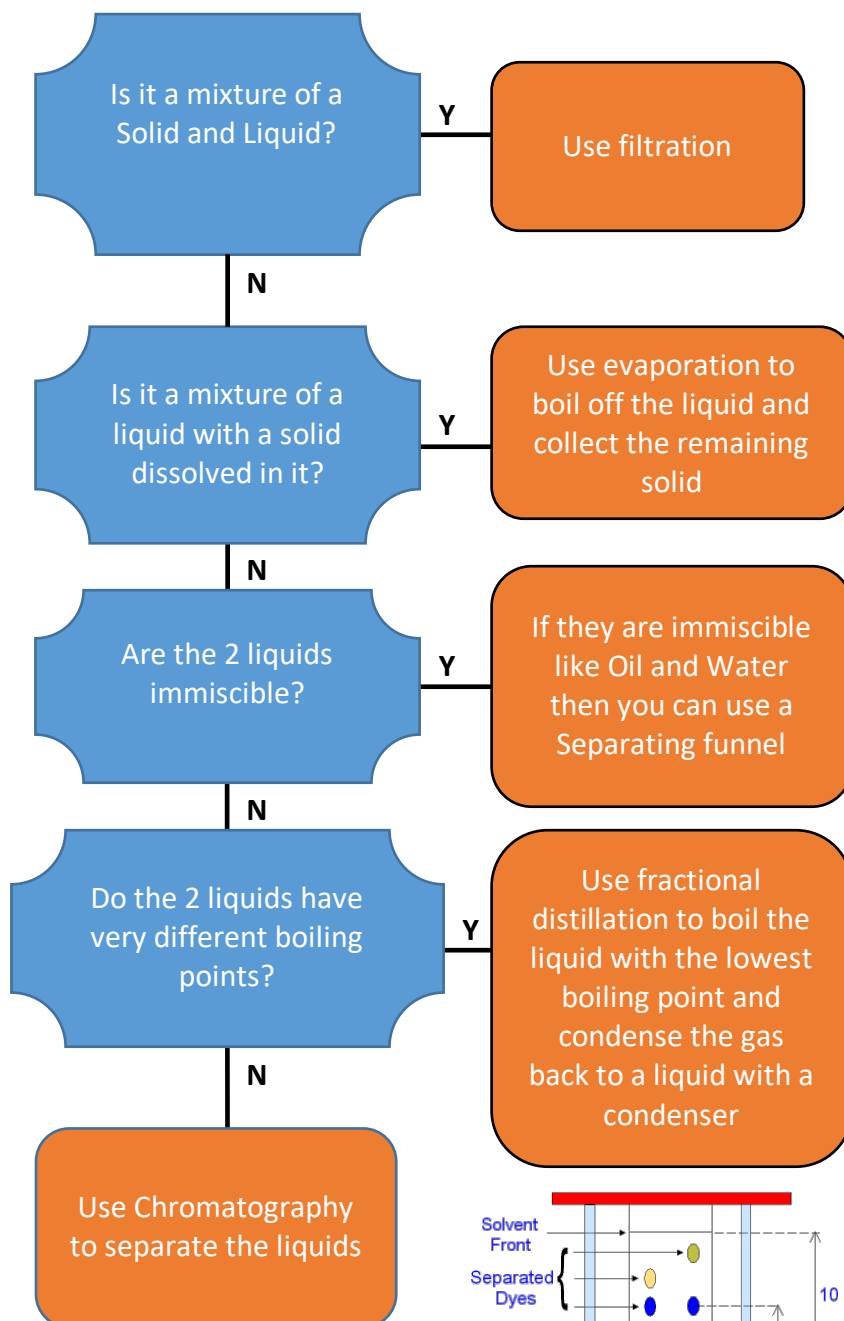
# 100% Sheet Separating Mixtures



## Matter

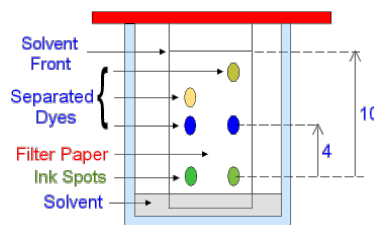
All material in the Universe is made of very small particles.

When answering questions about separating mixtures think carefully about each part of the mixture and ask the following questions;



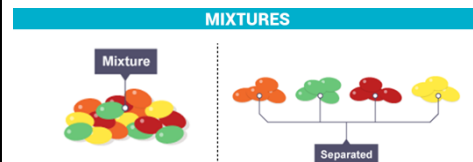
### Key words to learn

**Solution** – 2 substances that are mixed together  
**Solute** – the substance to be dissolved e.g. salt  
**Solvent** – the substance doing the dissolving e.g. water

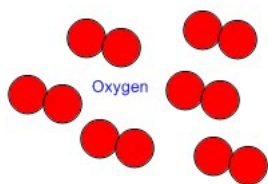


You need to know the content of this sheet. 100%

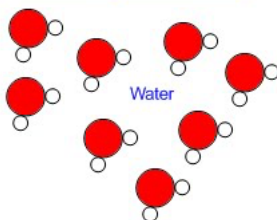
# 100% Sheet Separating Mixtures



## Element



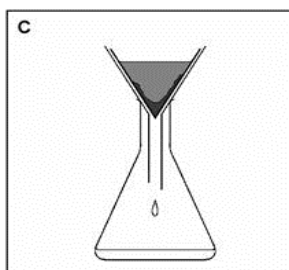
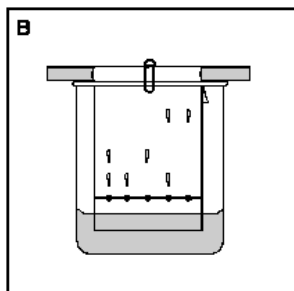
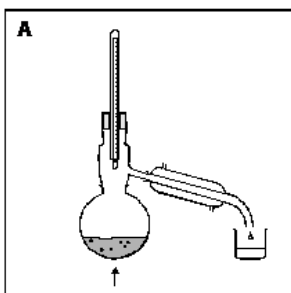
## Compound



## Mixture



Can you name each piece of equipment and describe what type of mixture it would separate how you would use it to separate the mixture.



Describe how you would separate a mixture of insoluble sand and soluble salt. Use as many of the following key words as possible. Dissolve, solute, solvent, filter, evaporate, heat.