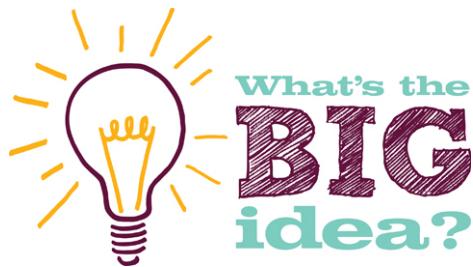


You need to know the content of this sheet. 100%

100% Sheet

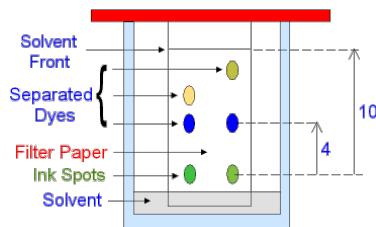
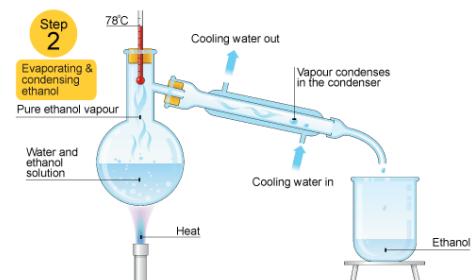
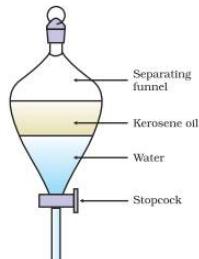
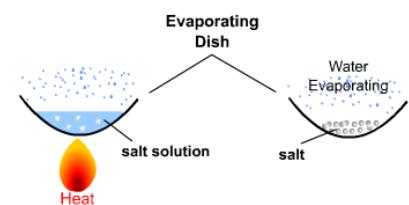
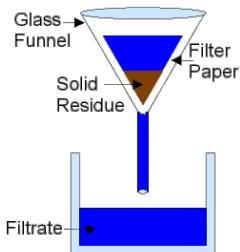
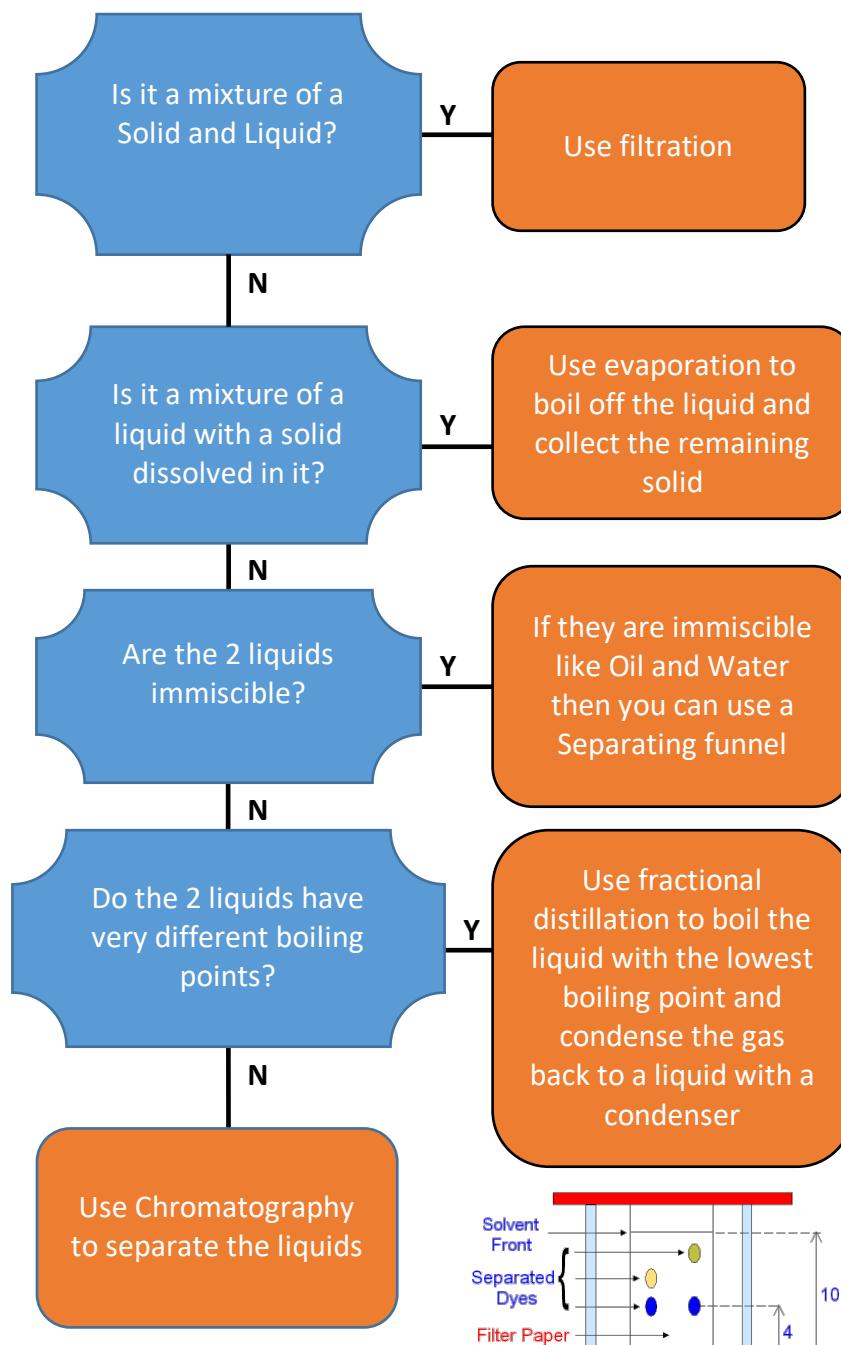
Separating Mixtures

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%

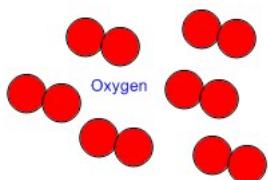
100% Sheet

Separating Mixtures

MIXTURES

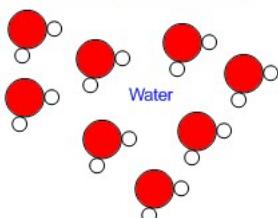


Element



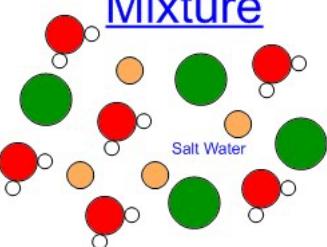
Oxygen

Compound



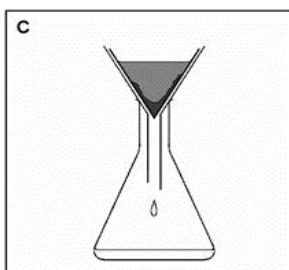
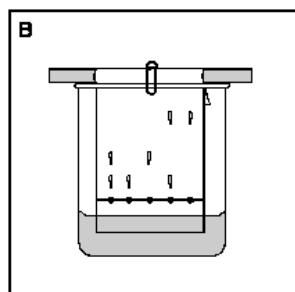
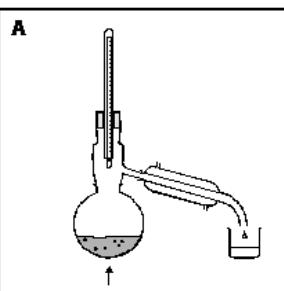
Water

Mixture



Salt Water

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.