What is the definition of relative formula mass?	Use the periodic table to calculate the relative formula mass of the following chemicals: Methane: Water: Sodium chloride: Magnesium chloride:	**C2 Elements, Compounds and Mixtures**

C2 Elements, Compounds and Mixtures

C2.1 Purity and Separating Mixtures

Define empirical formula

Work out the empirical formula of the following:
CH_4
C_2H_6
$C_6H_{12}O_2$

What does 'pure' mean…

…in everyday life?

…in chemistry?

How can we tell from observing a solid melting whether it is pure or impure?
1.

2.

What is an Rf value and how do we calculate it?

Pure or impure?
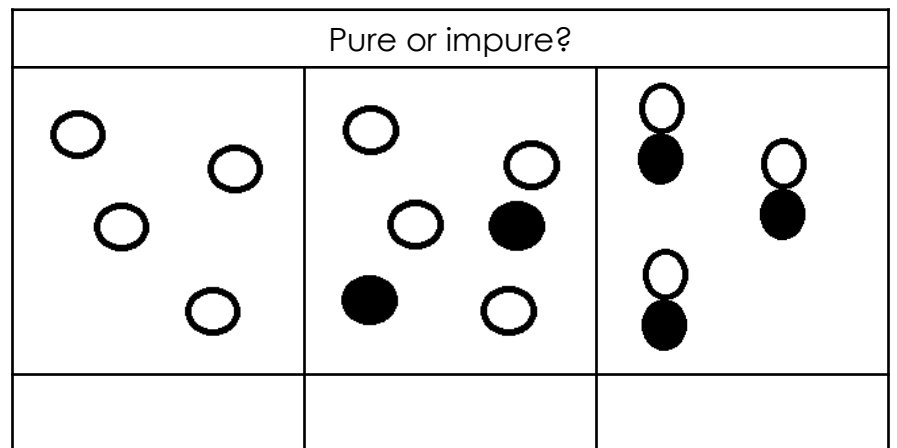
How would you separate these mixtures? - Name the technique and draw a labelled diagram

Two soluble solids	An insoluble solid from a liquid	A soluble solid from a liquid	Two miscible liquids	Two immiscible liquids

Keywords