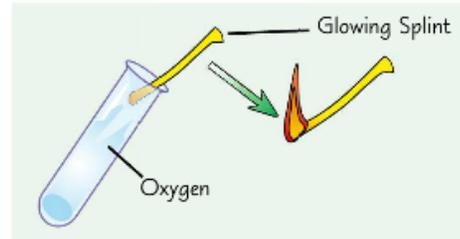
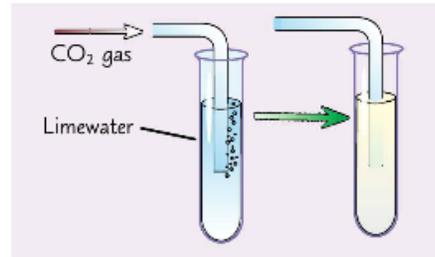
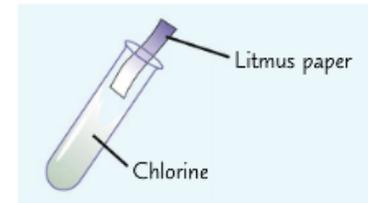
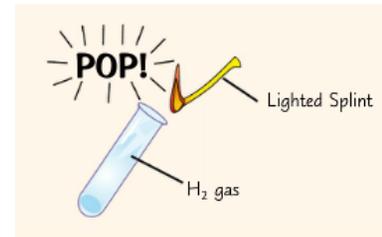


Chemistry Crib Sheet: Topic 8



Pure substances melt and boil at specific temperatures.

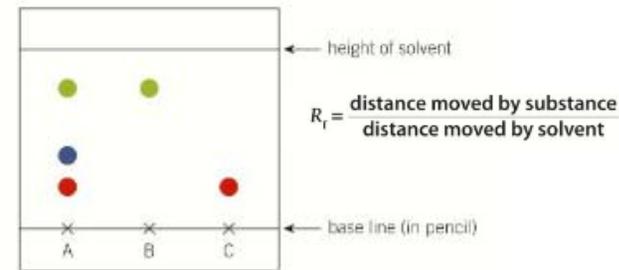
Impure substances will have lower melting points but can increase the boiling point of your substance.



Formulations are useful in the pharmaceutical industry as you can alter the formula of a tablet or pill to make sure the properties of the drug are correct: concentration and shelf life

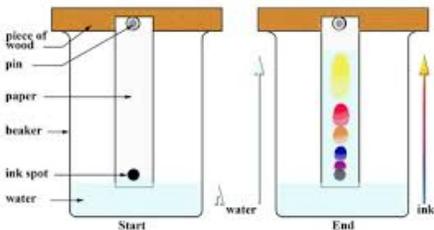


Formulations: useful mixtures with a precise purpose



Chromatography: separates substances within a mixture

Simple chromatography



Testing for	Results
Chlorine	Bleaches damp litmus paper white
Oxygen	Can relight a glowing splint
Carbon dioxide	If Carbon dioxide bubbles through limewater it will turn cloudy
Hydrogen	A lit splint will make a squeaky pop noise when put in a test tube with hydrogen gas

Pure substances - made up of one compound or element

