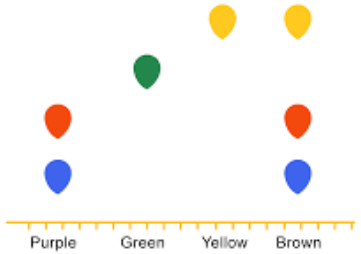
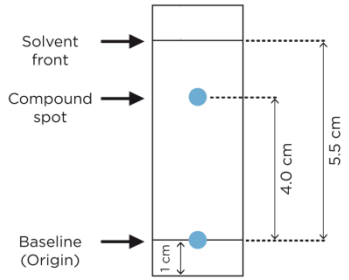
C8 Chemical Analysis AQA Trilogy	Describe how chromatography can be used to identify substances	Define the terms: Soluble Insoluble	Describe how you can use melting points and boiling points to distinguish between pure and impure substances
Define the terms: Pure substance Pure compound	**RPA 12: Chromatography** Explain why the line at the bottom of the chromatogram should be drawn in pencil Explain why the solvent should be below the sample	**RPA 12: Chromatography** What are the two phases of chromatography? How many spots will appear for a pure substance?	Which colours are present in brown ink? 
What is meant by the term formulation	Describe how to calculate an R_f value	Describe the test for carbon dioxide gas 	Describe the test for hydrogen gas 
Give examples of formulations • • • • • •	Calculate the Rf value 	Describe the test for chlorine gas Cl_2	Describe the test for oxygen gas