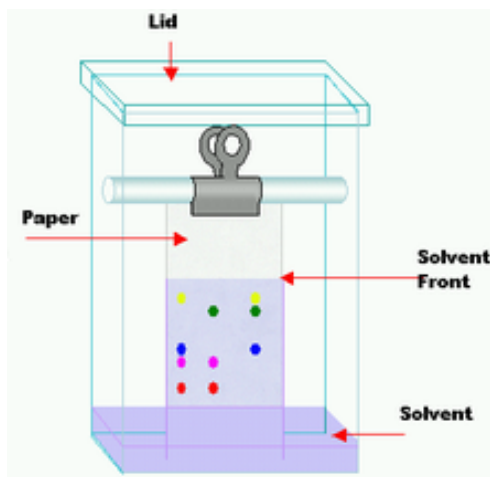


Paper Chromatography



- **Solvent:** the liquid in which a solute is dissolved to form a solution. *water*
- **Solute:** the minor component in a solution, dissolved in the solvent. *ink colors.*

Rf Factor = distance traveled by solute (pigment in ink) / distance traveled by solvent (water)

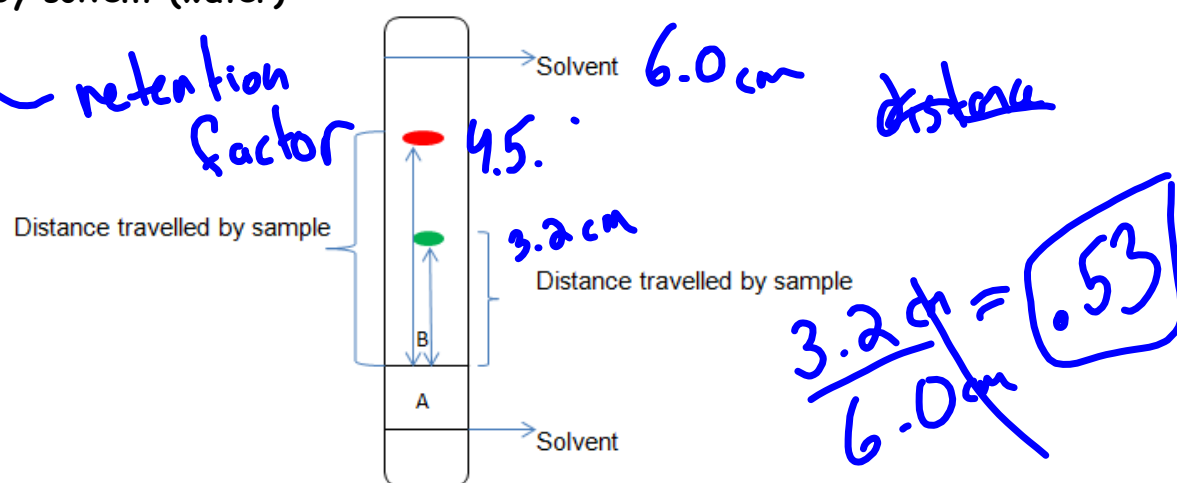


Figure 1.0 showing the distance travelled by the dyes present in the pen ink.