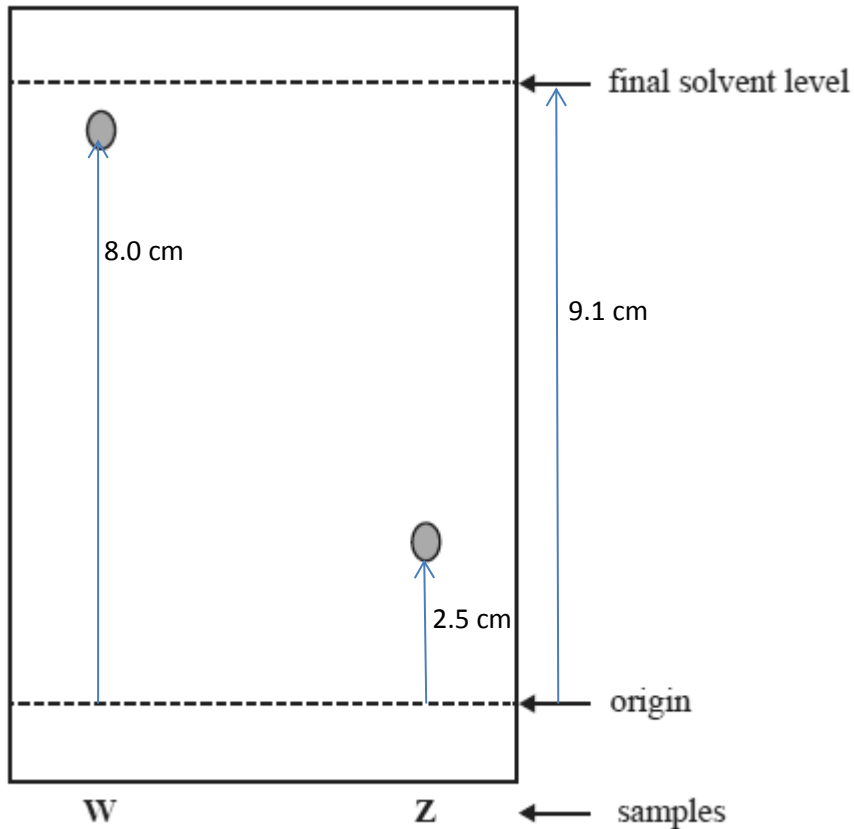


Chromatography 1

1) Two different food dye samples, W and Z were compared using thin layer chromatography as shown below.



- Calculate the R_f value of W and Z
- Which dye is more strongly adsorbed?
- Explain how dyes W and Z can be identified?
- On the right is another chromatogram of a food substance containing food dye. Is dye "W" present? Explain.

