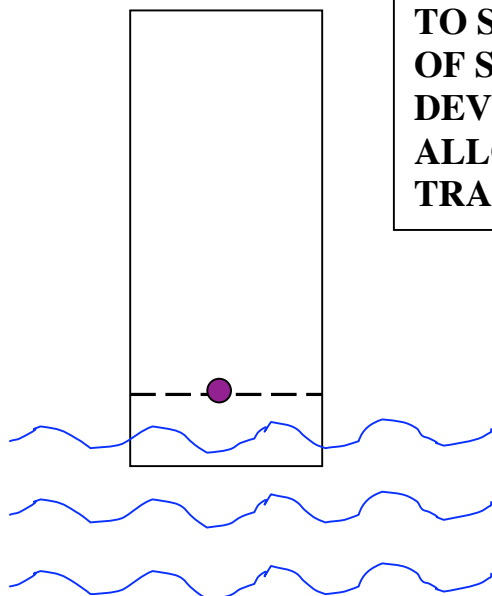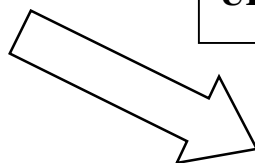# LET'S LOOK AT THE TLC ANALYSIS OF A MIXTURE THAT CONTAINS 2 COMPONENTS.

TO START, PLACE BOTTOM OF SPOTTED PLATE INTO DEVELOPMENT SOLVENT. ALLOW SOLVENT TO TRAVEL UP PLATE.

AFTER SOME TIME, SOLVENT HAS TRAVELED UP OVER THE SPOT.

LESS POLAR COMPONENT HAS TRAVELED FURTHER.

MORE POLAR COMPONENT HAS TRAVELED LESS FAR.