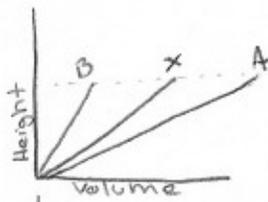
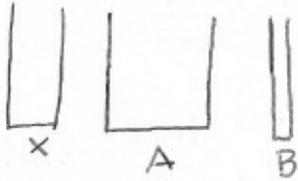
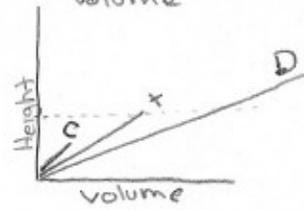
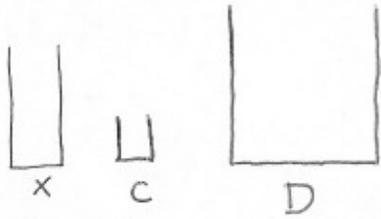


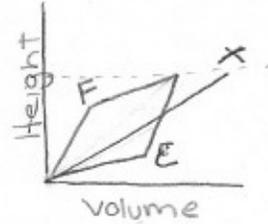
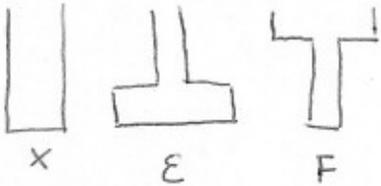
Part I



All 3 bottles achieve same height, but with different volumes.

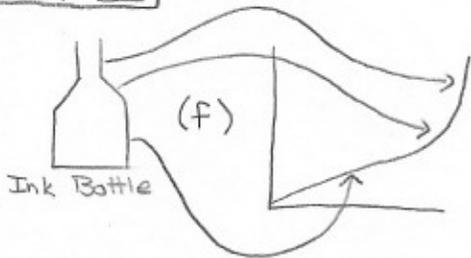


Both maximum height & volume varies between bottles.

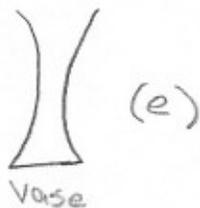
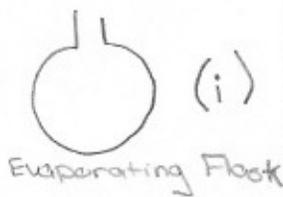
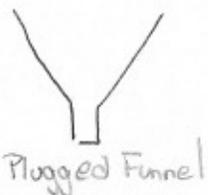
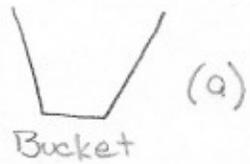
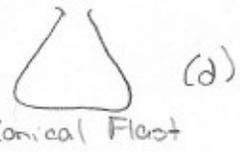


All 3 bottles achieve same maximum height. E & F should have 2 different slopes

Part II



Areas with ~~flat~~ flat walls produce straight lines
Areas with sloping walls produce curves.



Part III



3 sections of the curve:
2 increase quickly
1 increases slowly