

3A) (5 pts) One of the compounds below has a higher boiling point because of hydrogen bonding. Identify the compound with the higher boiling point and **provide a drawing** that illustrates the hydrogen bonding interaction(s) between two molecules of the compound.



Draw two copies of the compound with the higher boiling point and show the relevant H-bond(s)



3B) (12 pts) For each of the following reactions, predict the major product and explain your choice. **Describe the reaction mechanism** and use appropriate drawings to support your answer. **No explain = no credit.**

