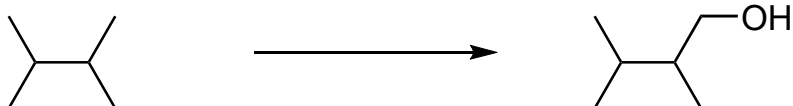
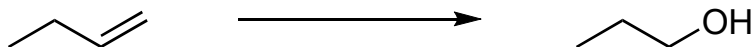


6) (18 pts) Provide the reagents necessary to transform the given starting material into the desired product. **Show your work, and draw *at least one* intermediate structure in each synthesis.** It may help to do a retrosynthesis first (not required).

6A)



6B)



6C)

