Name Josh whitehend 10 v 1069343

1) Draw the organic product(s) formed when but-1-yne is treated with each reagent

2) Draw the organic product(s) formed when hex-3-yne is treated with each reagent

3) Provide the reagent(s) need to bring about each reaction. Write the reagent(s) over the reaction arrow.

4) Show how to convert cyclohexanol and propanol into the following alkyne. Show all required reagents and all molecules synthesized all the way.