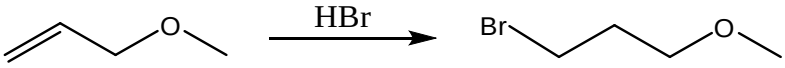
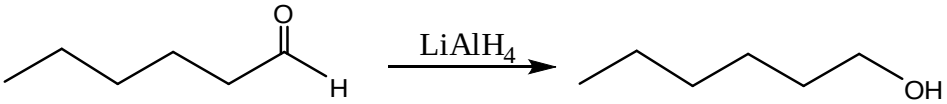
Chemistry 2500 (Fall 2017): Assignment #11 – Types of Reactions

1. What type of reaction is this?

a)

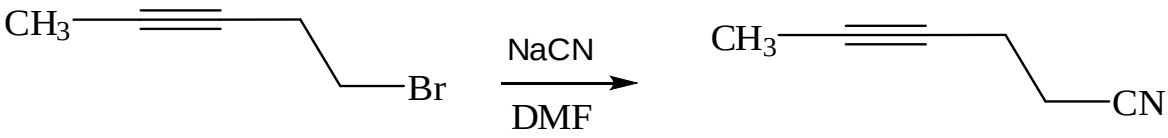


b)

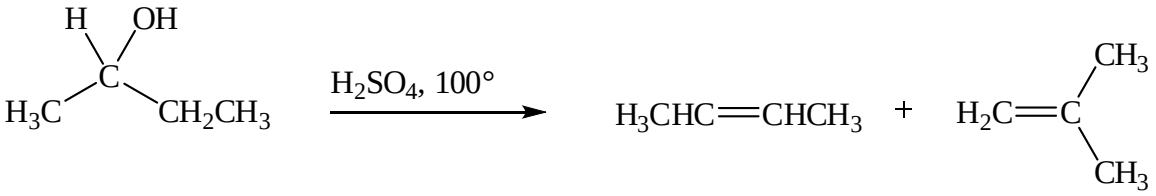


2. Classify the following reactions as substitution, addition, elimination, oxidation, reduction, pericyclic or rearrangement.

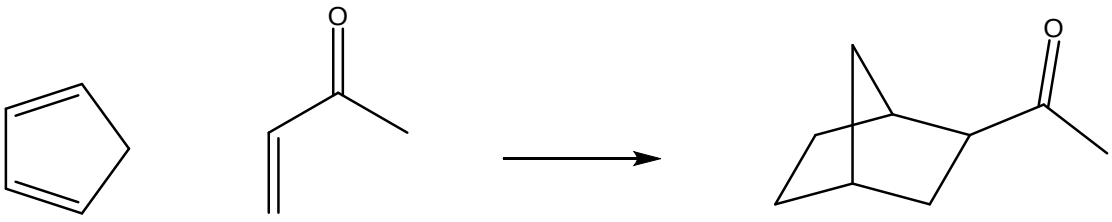
a)



b)

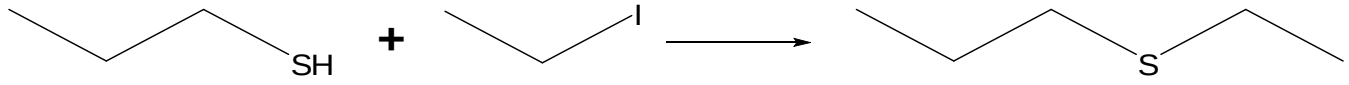


c)

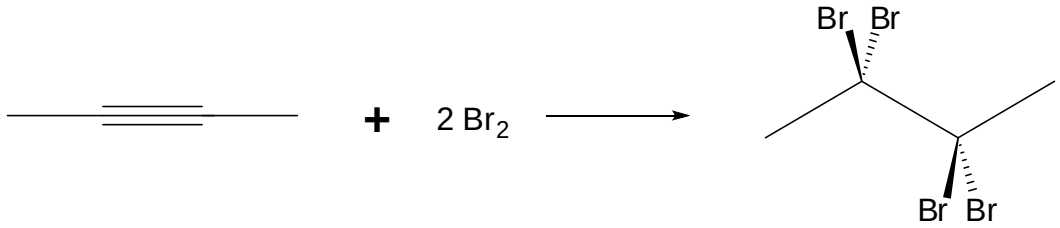


3. Classify each of the following reactions according to their type. If a reaction can be classified as more than one type, choose only the most appropriate. *No explanation is required.*

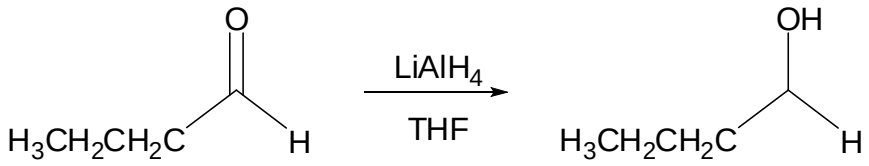
a)



b)



c)



4. Classify the following reaction as substitution, addition, elimination, oxidation, reduction or rearrangement. Identify the components that are solvent, reactant or catalyst.