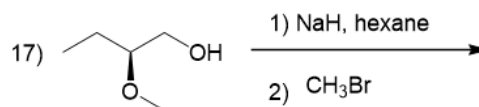
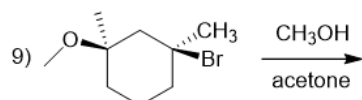
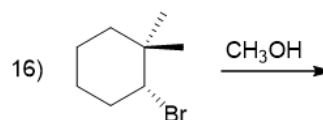
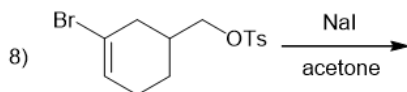
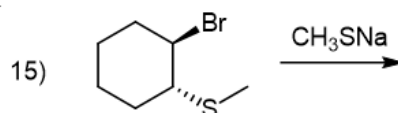
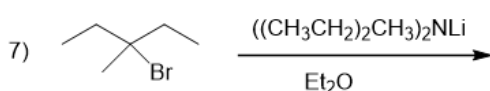
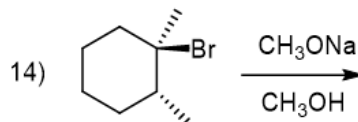
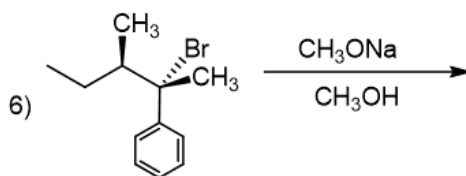
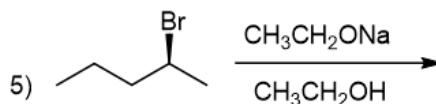
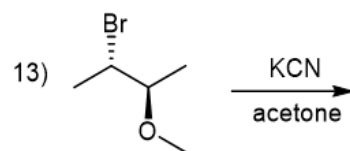
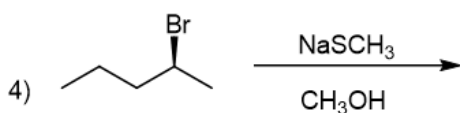
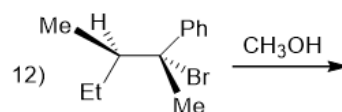
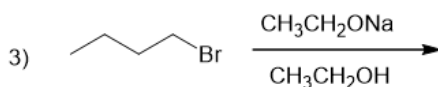
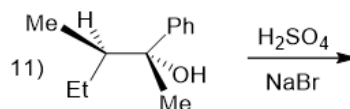
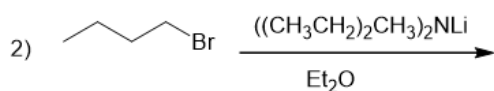
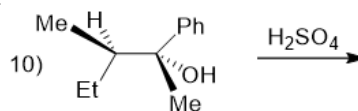
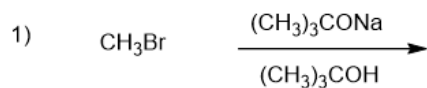
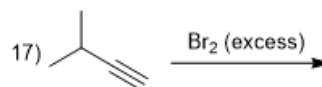
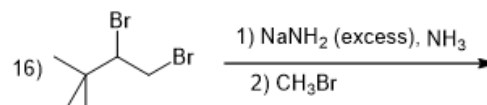
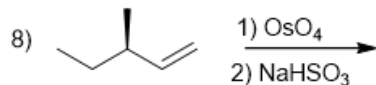
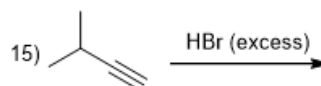
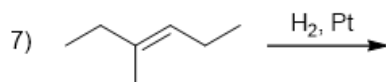
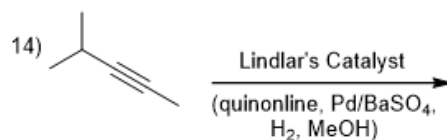
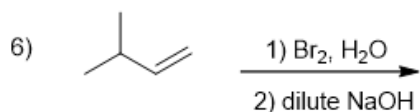
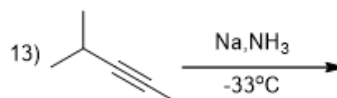
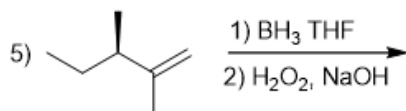
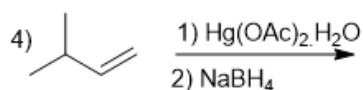
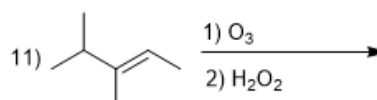
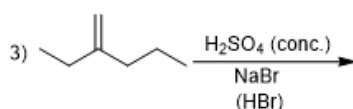
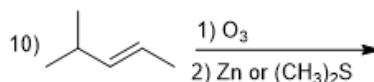
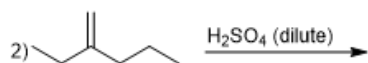
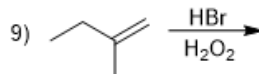
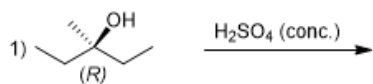


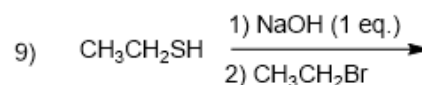
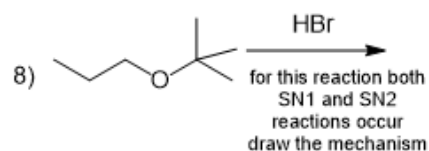
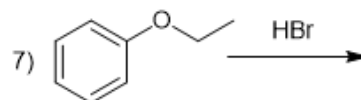
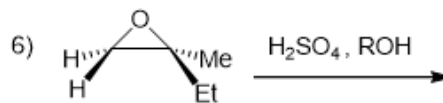
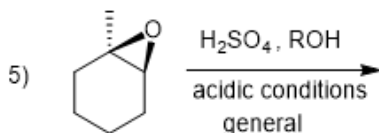
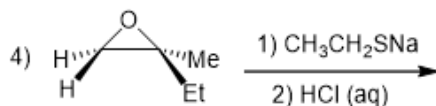
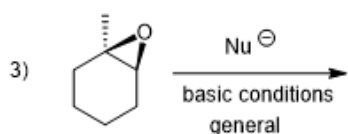
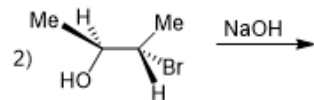
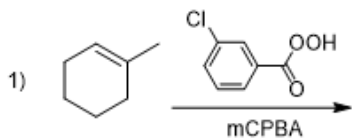
1. What are the products or product produced in each reaction and if stereoisomers are produced what stereochemical relationship do they have with each other? Label chirality centers as R or S.



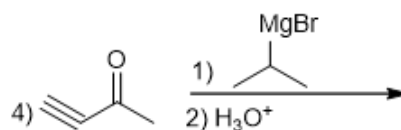
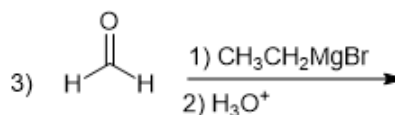
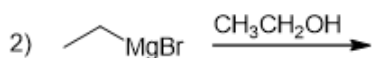
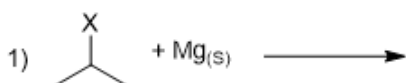
2. What are the products or product produced in each reaction and if stereoisomers are produced what stereochemical relationship do they have with each other? Label chirality centers as R or S. (Only the products will be graded not a mechanism if added)

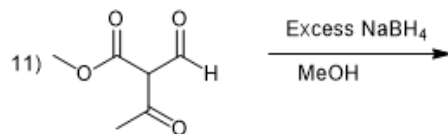
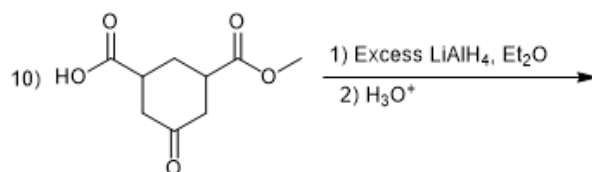
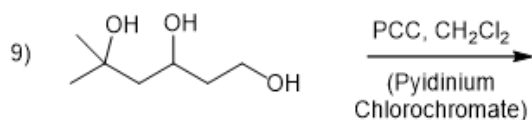
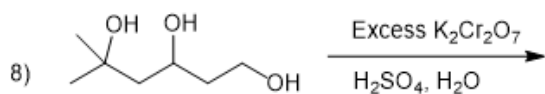
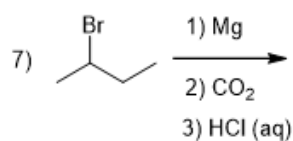
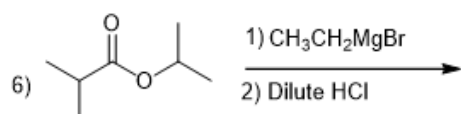
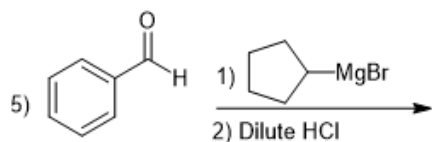


3. What are the products or product produced in each reaction and if stereoisomers are produced what stereochemical relationship do they have with each other? Label chirality centers as R or S. (Only the products will be graded not a mechanism if added)



4. What are the products or product produced in each reaction and if stereoisomers are produced what stereochemical relationship do they have with each other? Label chirality centers as R or S. (Only the products will be graded not a mechanism if added)





Conversion of alcohols into better leaving group

