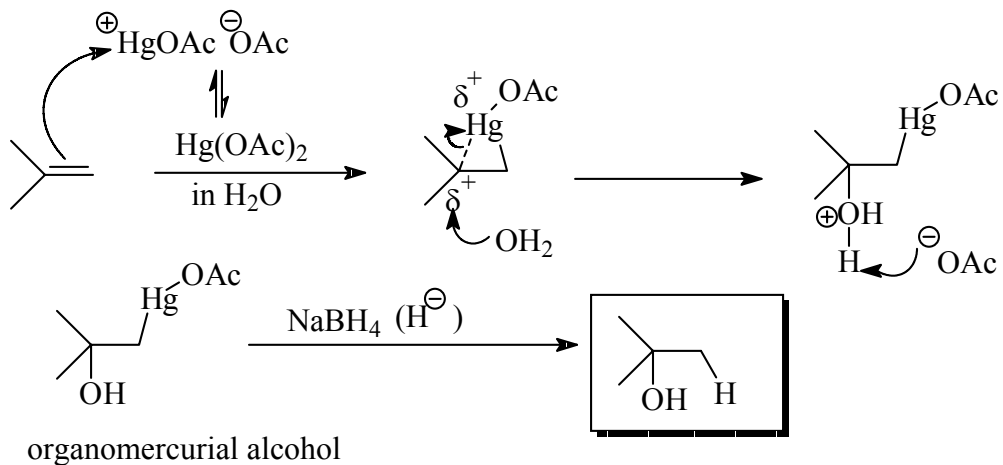


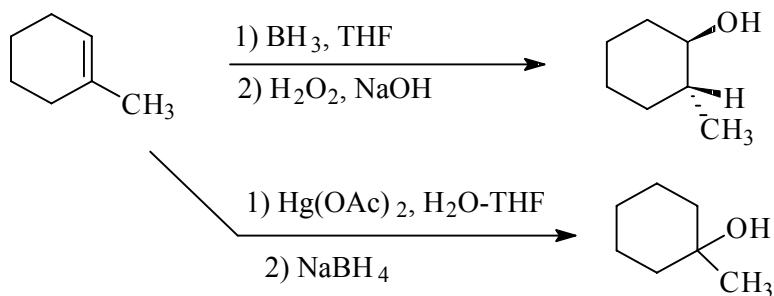
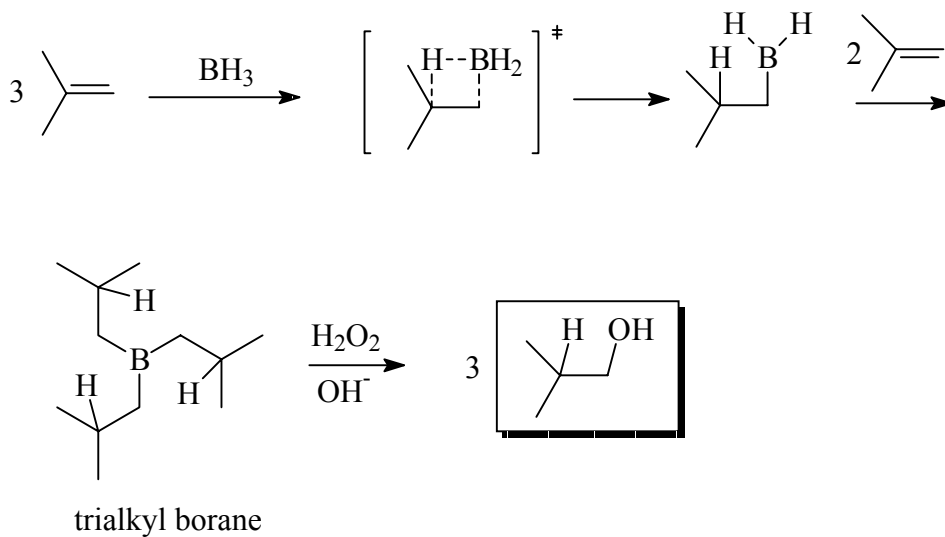
## OXYMERCURATION HYDRATION

Markovnikov

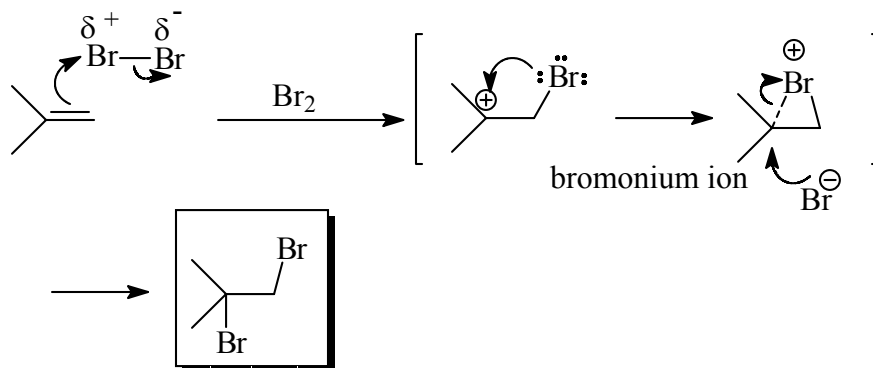


## HYDROBORATION HYDRATION

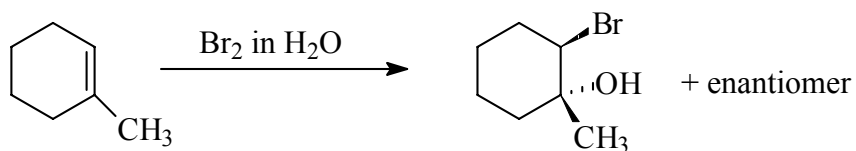
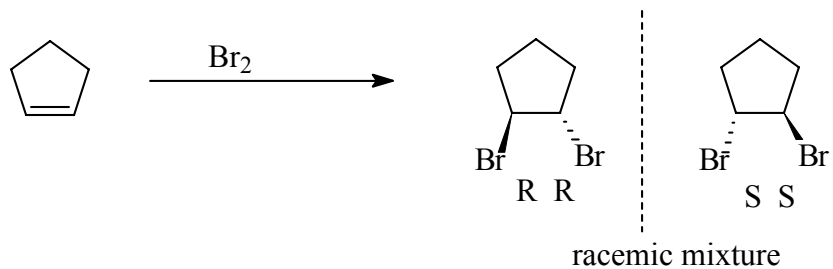
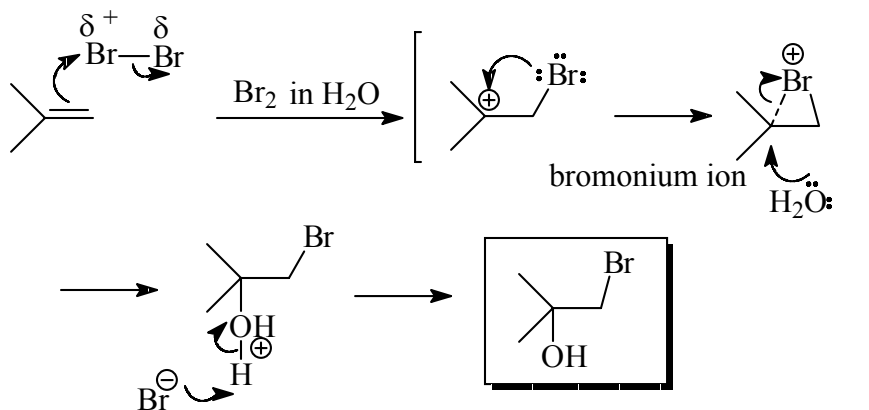
Anti-Markovnikov  
syn addition



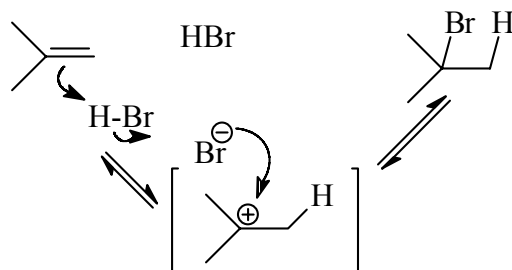
**BROMINATION  
anti-addition**



**HALOHYDRIN  
anti-addition**



## HBr Addition Markovnikov



## HBr Addition with Peroxide Anti-Markovnikov

