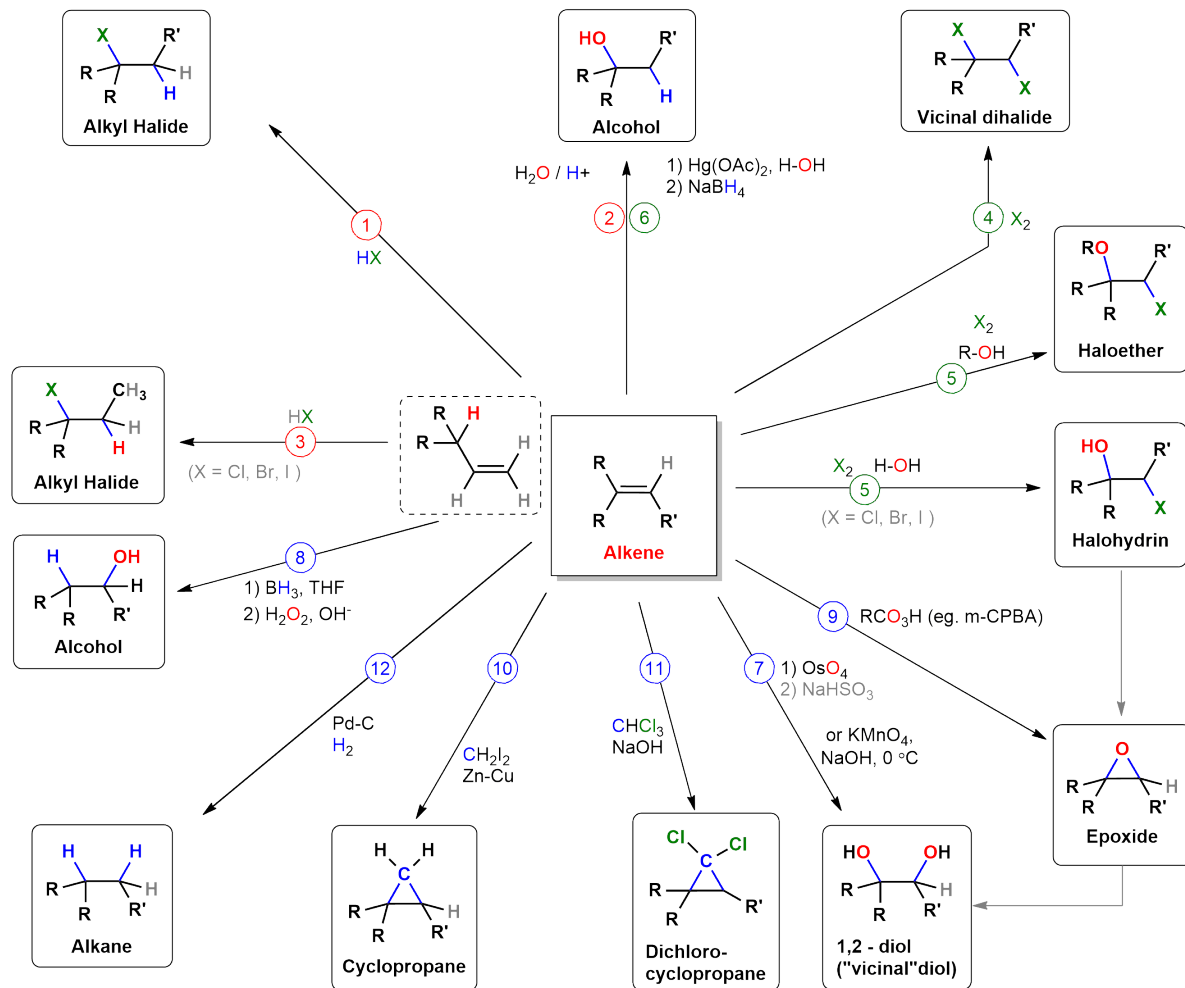
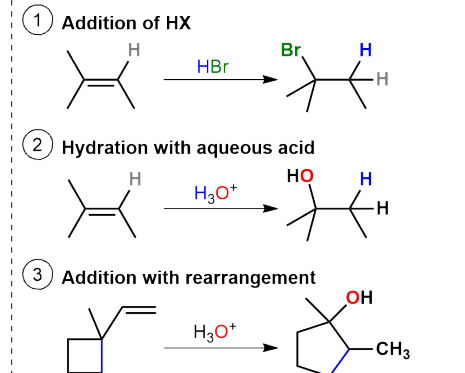


Addition Reactions of Alkenes

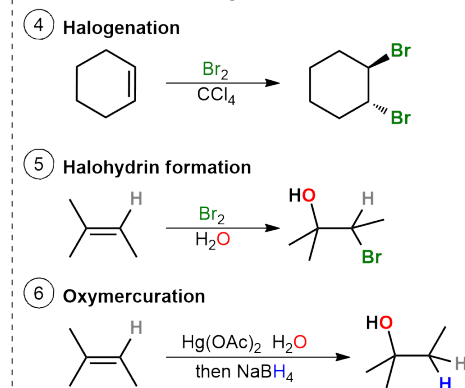


Specifics Examples

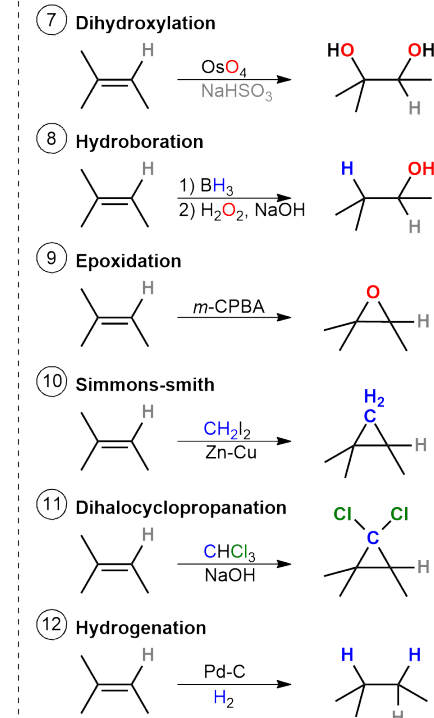
#1 "Carbocation" Mechanisms



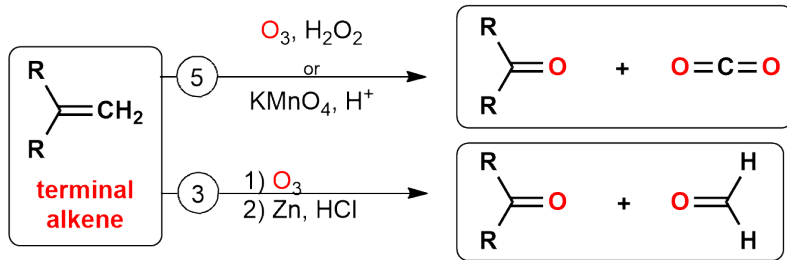
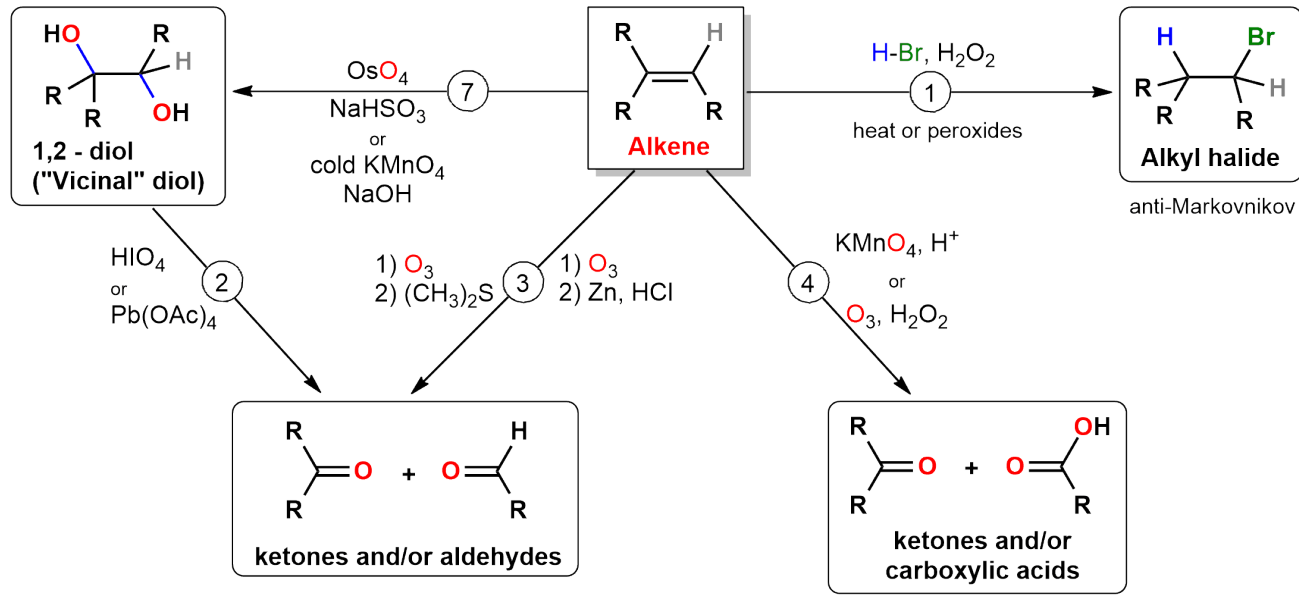
#2 The "3-Membered Ring" Mechanisms



#3 "Concerted" Mechanisms

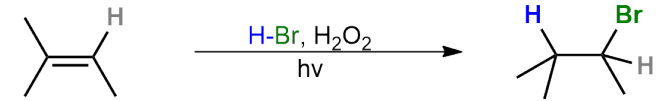


Alkene Oxidation

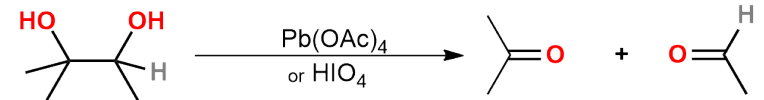


Specific examples

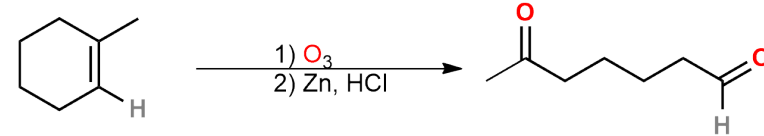
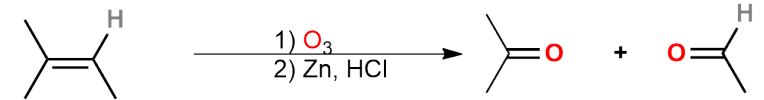
① Free-radical addition of HBr to alkenes



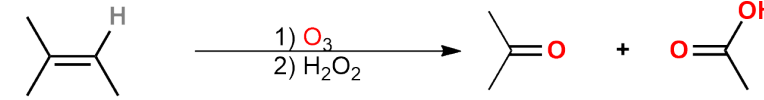
② Oxidative cleavage of diols



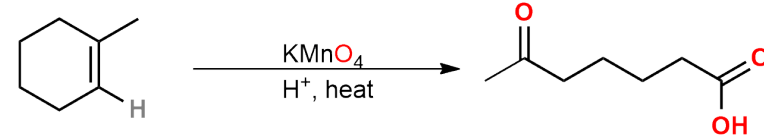
③ Ozonolysis - reductive workup



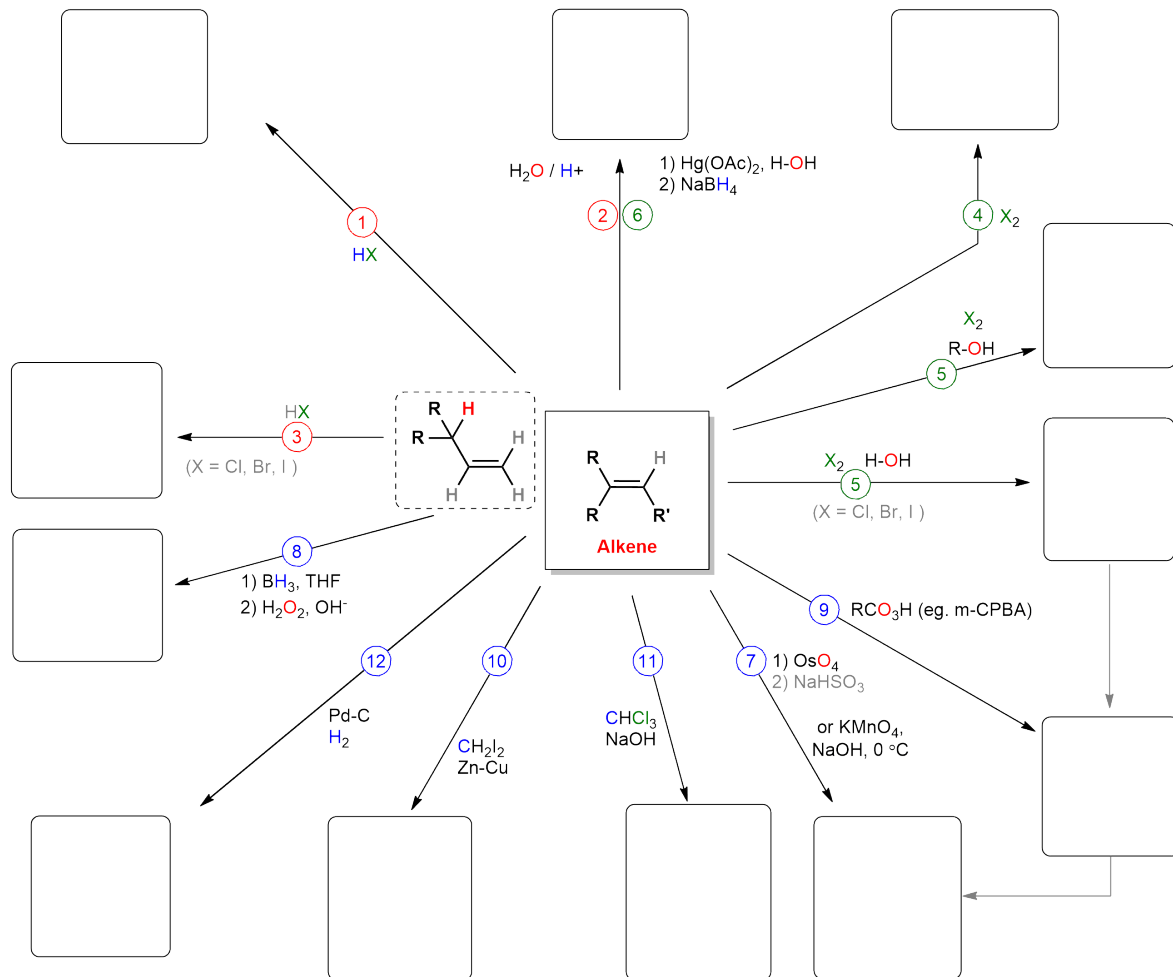
④ Ozonolysis - oxidative workup



⑤ Oxidative cleavage with KMnO_4

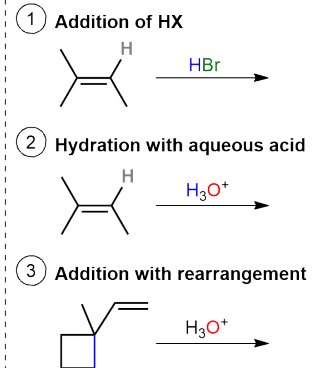


Addition Reactions of Alkenes

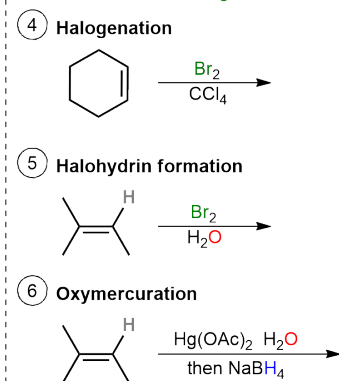


Specifics Examples

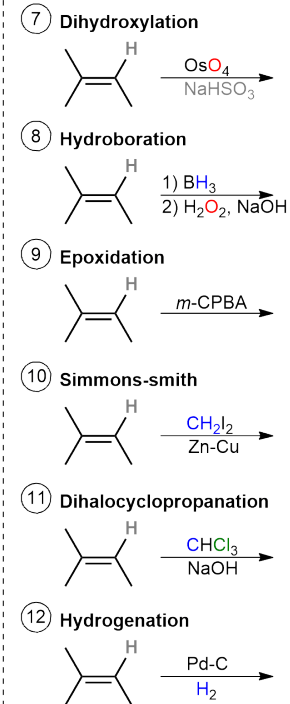
#1 "Carbocation" Mechanisms



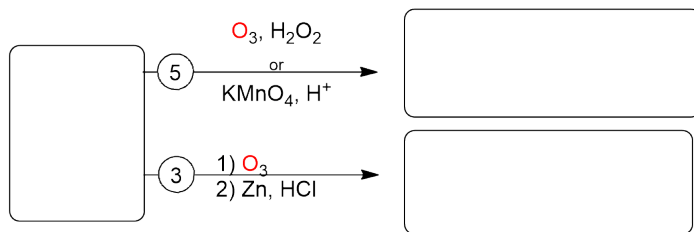
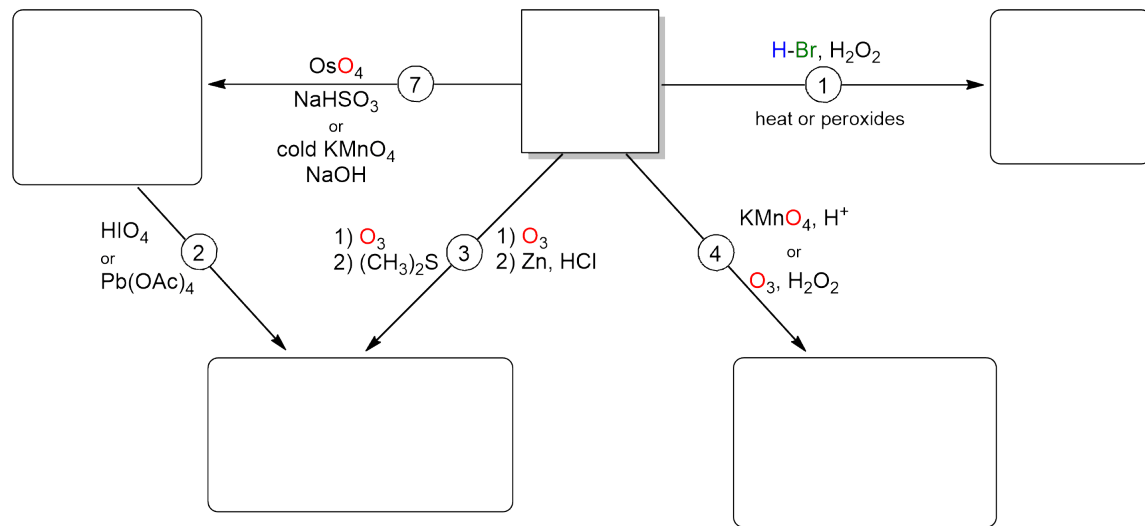
#2 The "3-Membered Ring" Mechanisms



#3 "Concerted" Mechanisms

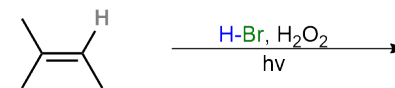


Alkene Oxidation



Specific examples

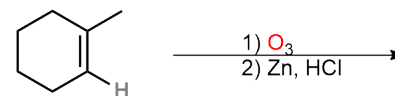
① Free-radical addition of HBr to alkenes



② Oxidative cleavage of diols



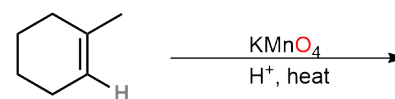
③ Ozonolysis - reductive workup



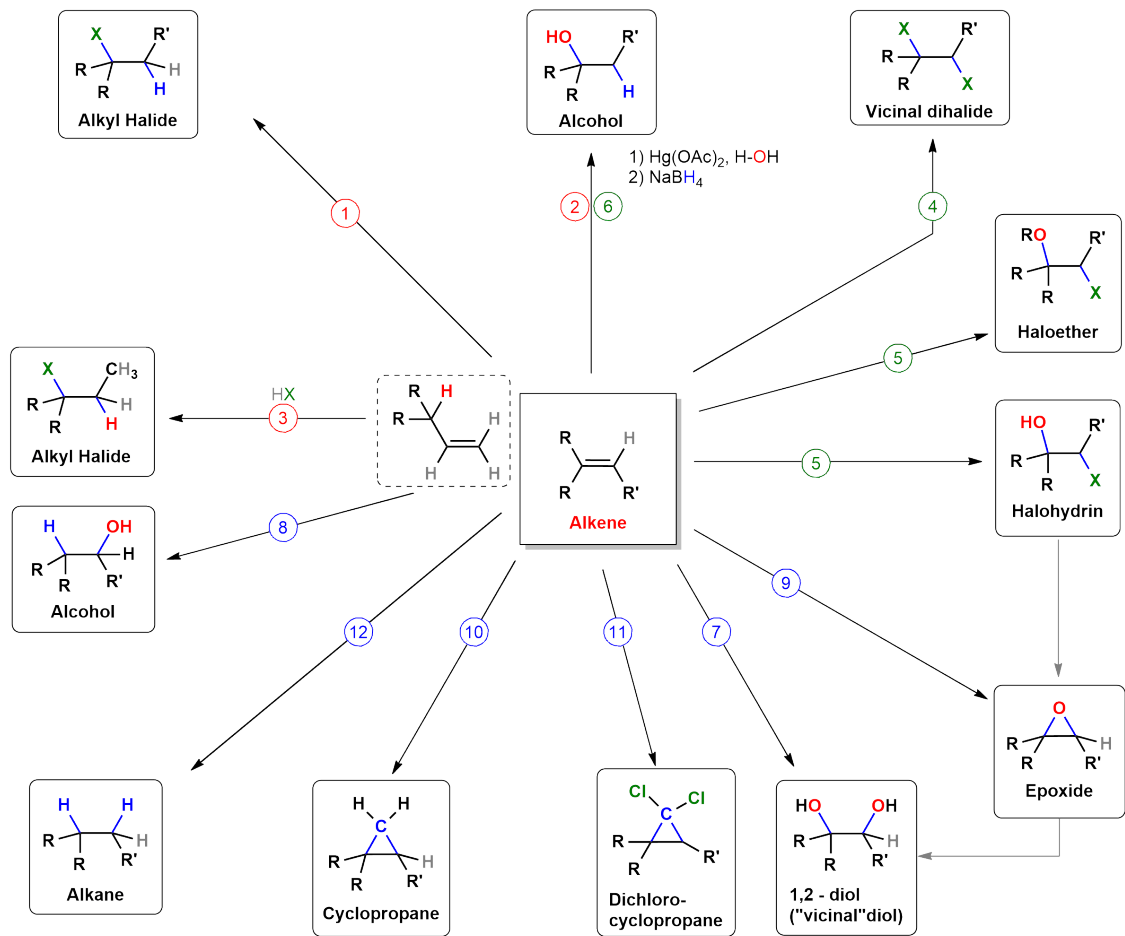
④ Ozonolysis - oxidative workup



⑤

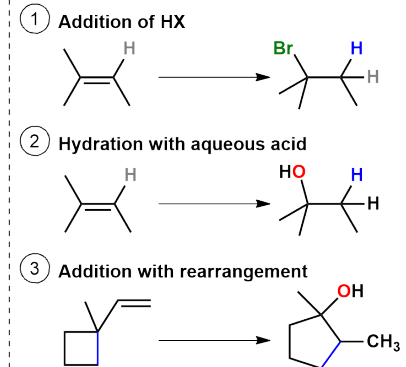


Addition Reactions of Alkenes

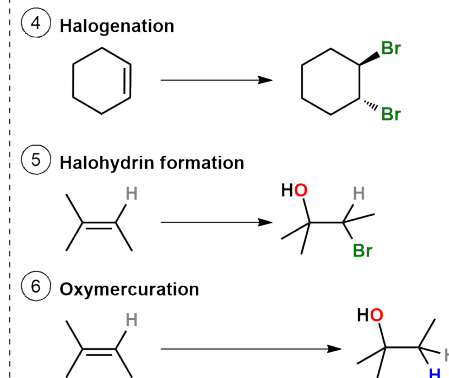


Specifics Examples

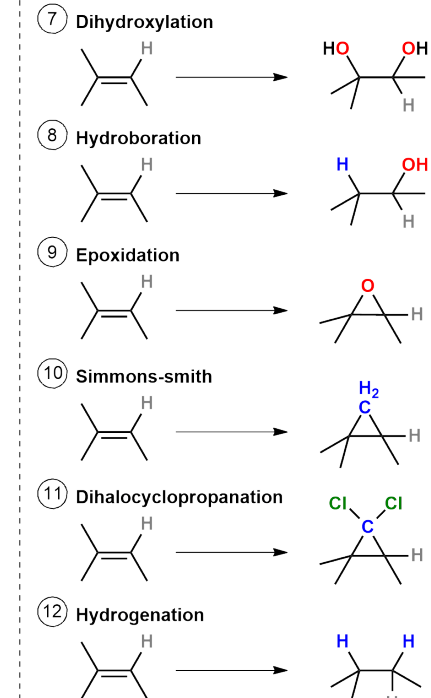
#1 "Carbocation" Mechanisms



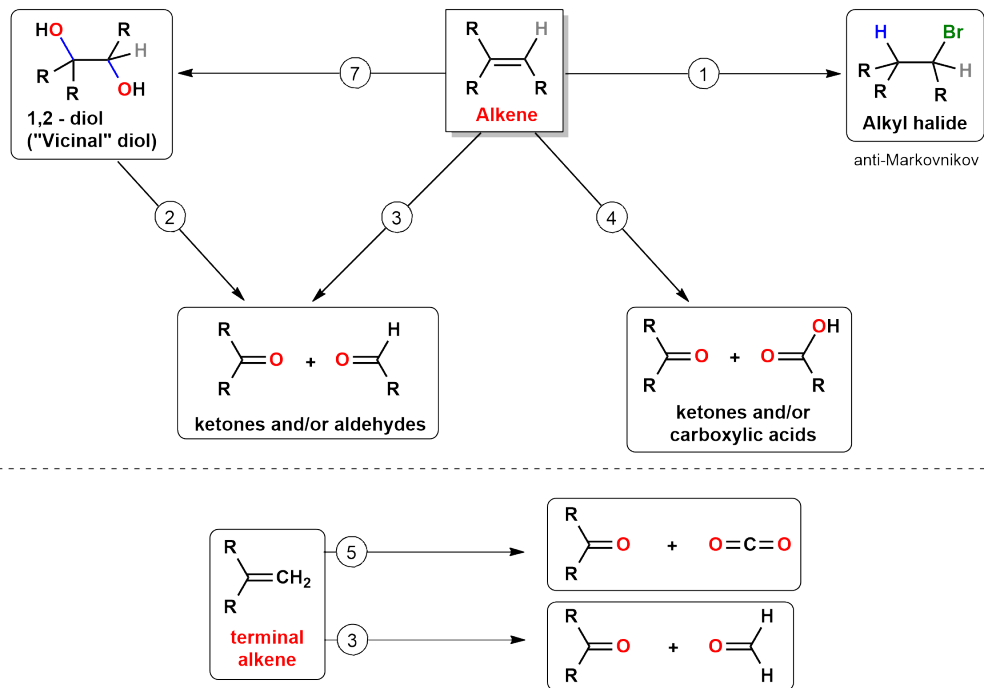
#2 The "3-Membered Ring" Mechanisms



#3 "Concerted" Mechanisms



Alkene Oxidation



Specific examples

