Reaction List - Ch 11
Reactions of Alkenes (1)

Addition of HX

halogen goes to the more substituted side
rearrangements may occur
all possible stereoisomers formed

Addition of HBr with ROOR

halogen goes to the less substituted side
radical mechanism
all possible stereoisomers formed

Acid-catalyzed hydration

OH goes to more substituted side
rearrangements may occur
all possible stereoisomers formed

Oxymercuration-reduction

OH goes to more substituted side
all possible stereoisomers formed