

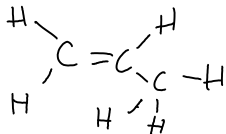
Notes 3-13

Tuesday, March 13, 2007
5:33 PM

Last Time: Halogenation

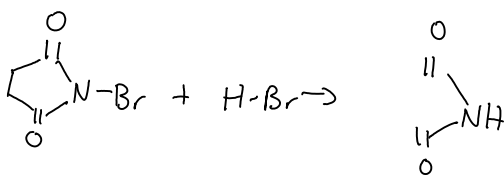
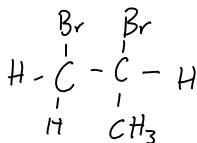
Today: Bromination using NBS (N-bromosuccinamide)

Worksheet

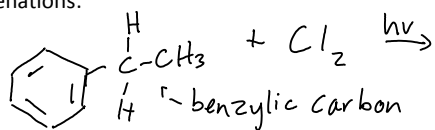


If you add too much bromine, you get addition across the double bond

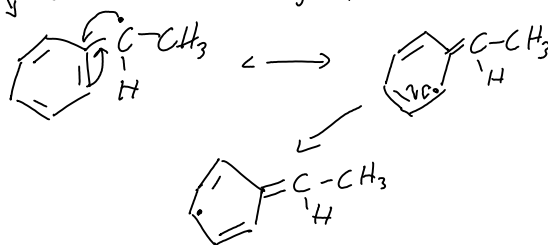
This is addition across the double bond below:



Side chain halogenations:



most stable form/major product



More resonance stabilized than the allylic

Stability: Benzylic > allylic > 3° > 2° > 1° > vinylic