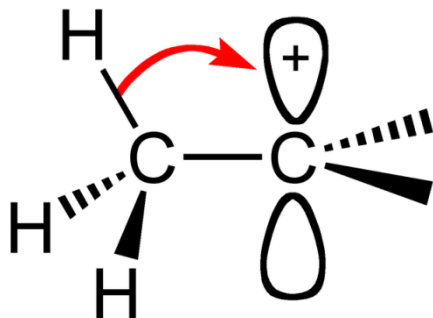
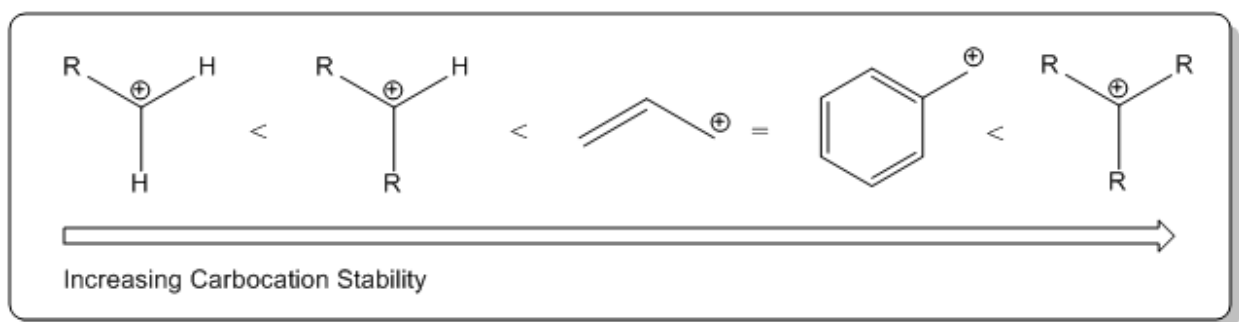


CONCEPT: CARBOCATION STABILITY

□ Carbocations are stabilized by a phenomenon called _____



- Hyperconjugation is the delocalization of charge by the interaction of an empty p-orbital with an adjacent, eclipsed σ -bond
- Since this is only possible with -R groups, the more substituted the carbocation, the more _____



EXAMPLE: Which of the following alkyl halides would generate the most stable carbocation?

