

Last Name:

First Name:

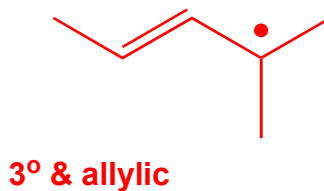
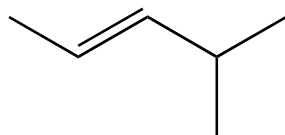
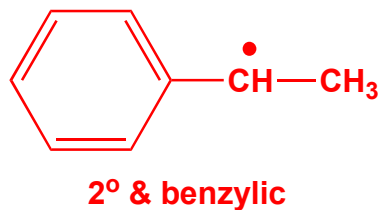
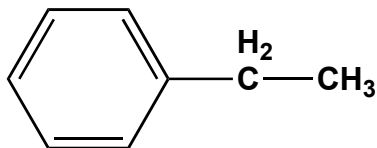
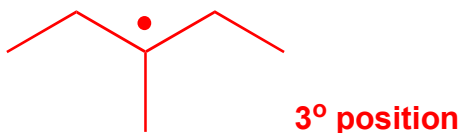
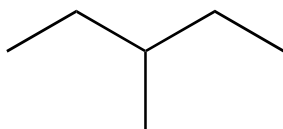
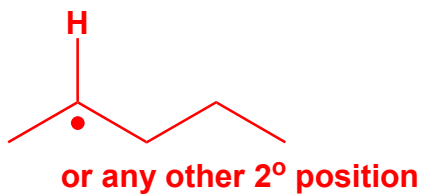
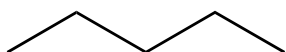
UTEID:

SCORE: **KEY**

Class Time:

Deadline for CH320/328 M HW 7: Nov 5 3:00 PM

1) **Free Radical Stability:** For each of the compounds listed below, *draw the most stable free radical*, when a H atom is abstracted.



**2) Comparative Mechanisms:** The choice of reagents and conditions for a reaction can be used to produce different products. For the two bromination reactions below, draw the stepwise mechanisms. Use the "structure-n-a-box" to help guide you through the steps. Show all flow of electrons, formal charges and any stereochemical features of the mechanism.

