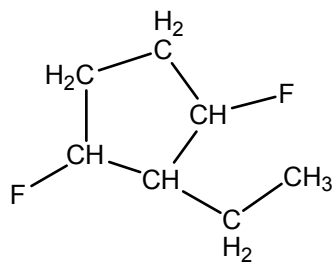


Chemistry 1506R-2 - Fall 2002  
 Quiz #2 - 6:35 - 7:25 Section

Name: \_\_\_\_\_ Social Security Number: \_\_\_\_\_

1. For each of the following structures or names, give an IUPAC name or draw the correct structure (including all atoms), as required.

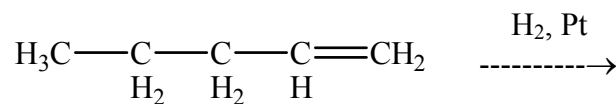
(a)



(b) 4-secbutyl-2,3-diethyl-*trans*-2-octene

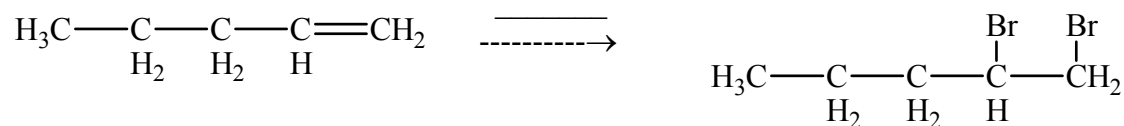
2. For each of the following reactions, fill in the correct product (clearly indicating all atoms around the reacting centers).

(a)



\_\_\_\_\_

(b)

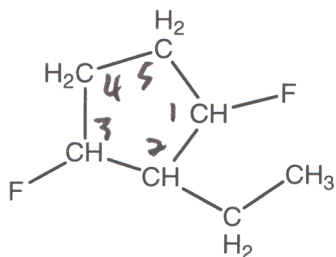


Chemistry 1506R-2 - Fall 2002  
 Quiz #2 - 6:35 - 7:25 Section

Name: Answer Social Security Number: \_\_\_\_\_

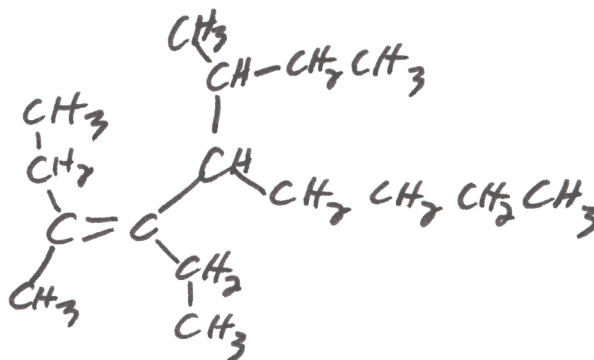
1. For each of the following structures or names, give an IUPAC name or draw the correct structure (including all atoms), as required.

(a)



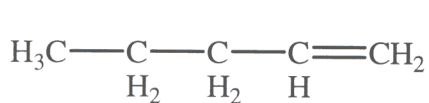
2-ethyl-1,3-difluorocyclopentane

(b) 4-secbutyl-2,3-diethyl-trans-2-octene

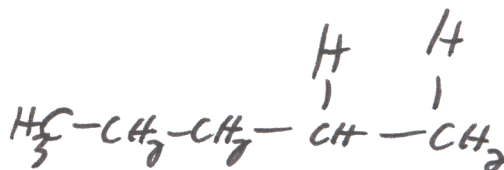


2. For each of the following reactions, fill in the correct product (clearly indicating all atoms around the reacting centers).

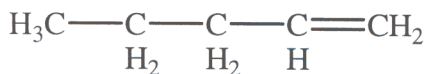
(a)



$\xrightarrow{\text{H}_2, \text{Pt}}$



(b)



$\xrightarrow{\text{Br}_2}$

