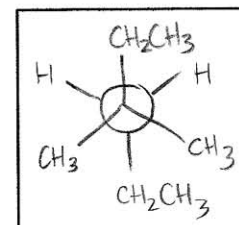
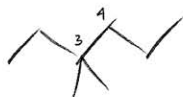
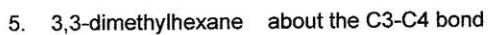
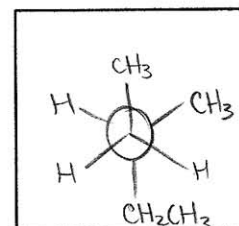
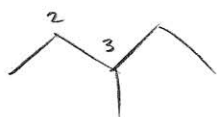
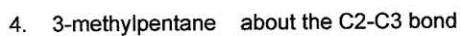
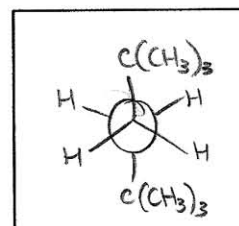
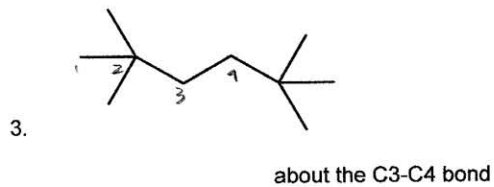
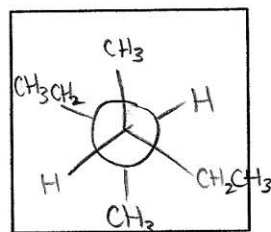
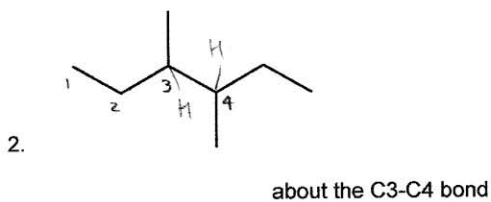
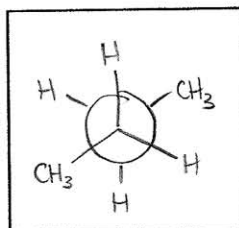
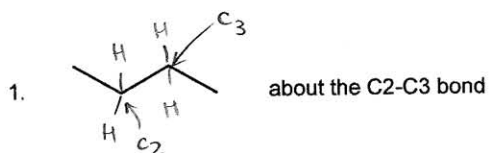
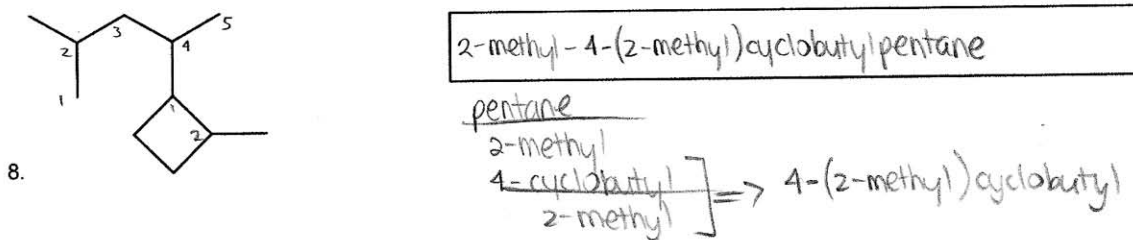
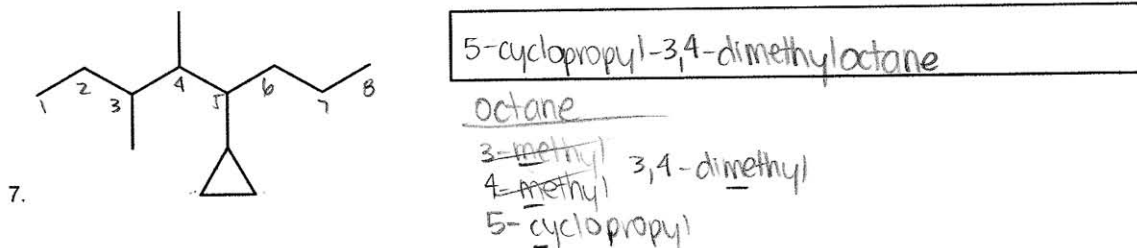
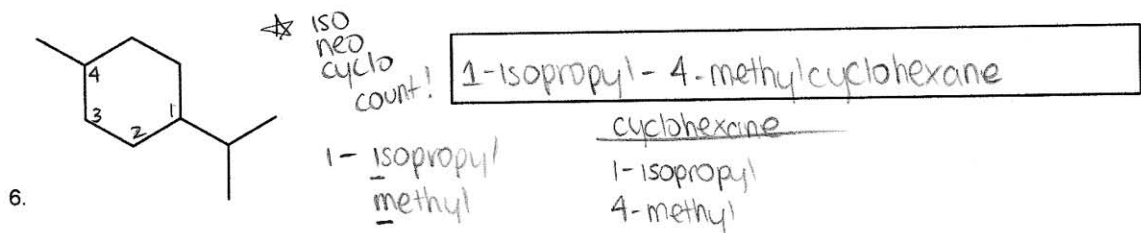


Chapter 03 Worksheet 01

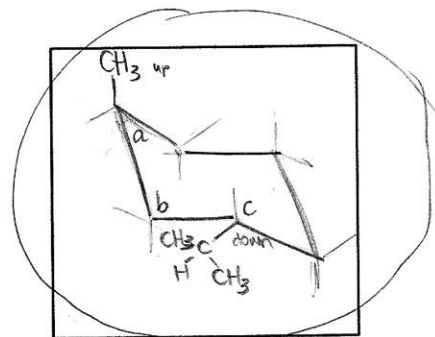
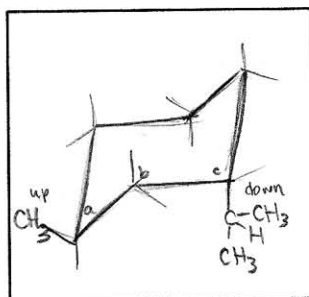
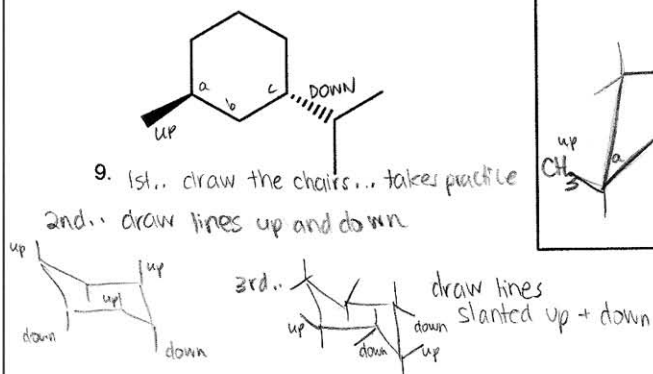
Draw the Newman projection of the most stable confirmation for the following.



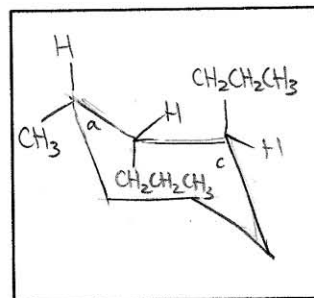
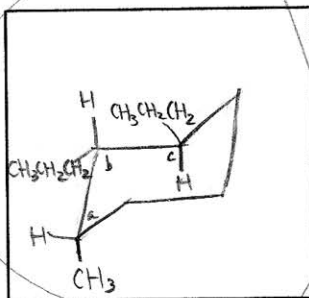
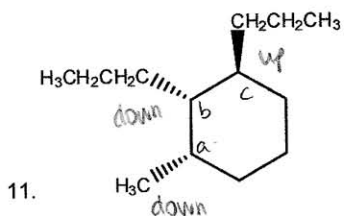
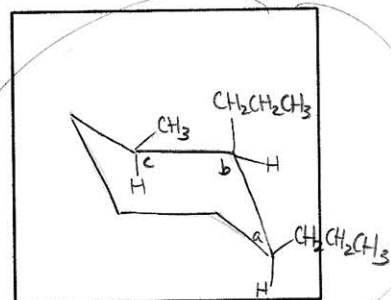
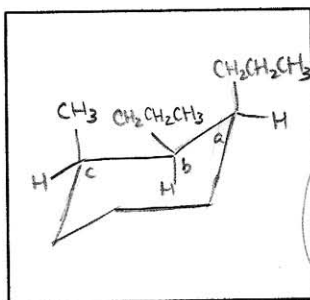
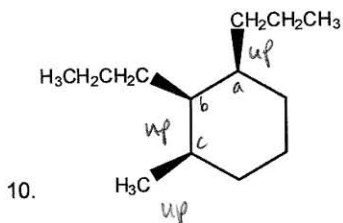
Give an acceptable IUPAC name for the following compounds.



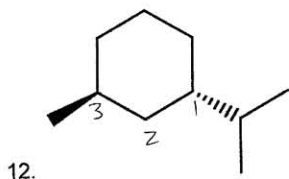
Draw both of the chair conformations for each of the molecules below and circle the more stable isomer.



4th.. then notice how the substituents point up (wedge) or down (dash) and follow that trend when you draw them on the chairs,



Give an acceptable IUPAC name for the following compounds.



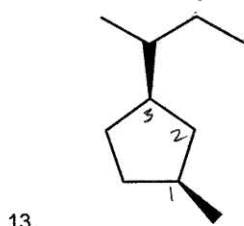
trans-1-isopropyl-3-methylcyclohexane

cyclohexane

trans

3-methyl
1-isopropyl

* can # either way
so when #'ing fails, use ABC



cis-1-methyl-3-(1-methyl)propylcyclopentane

cyclopentane

cis

1-methyl

3-(1-methyl)propyl