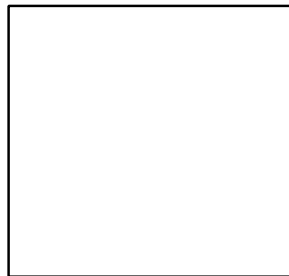
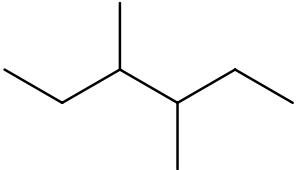


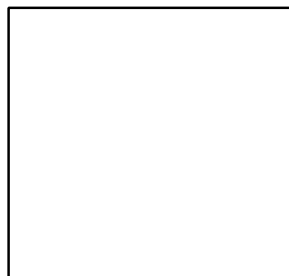
Chapter 03 Worksheet 01

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

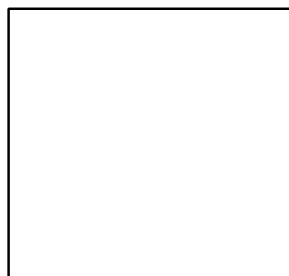
1.  about the C2-C3 bond



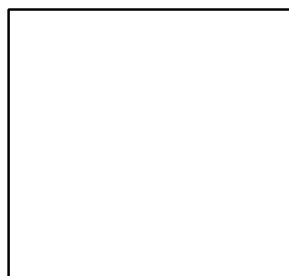
2.  about the C3-C4 bond



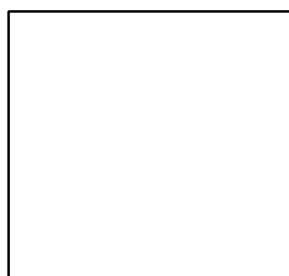
3.  about the C3-C4 bond



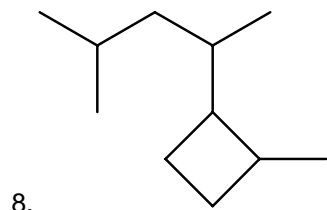
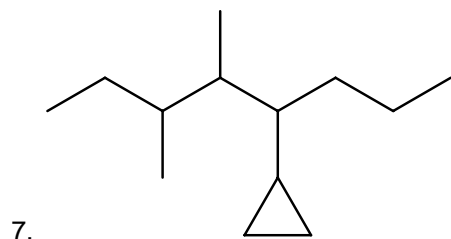
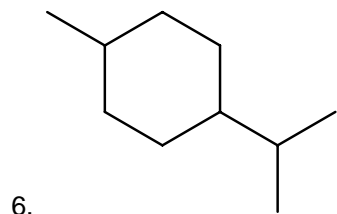
4. 3-methylpentane about the C2-C3 bond



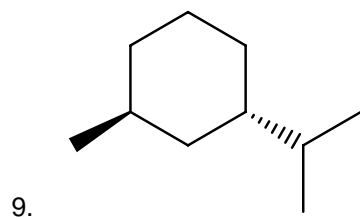
5. 3,3-dimethylhexane about the C3-C4 bond

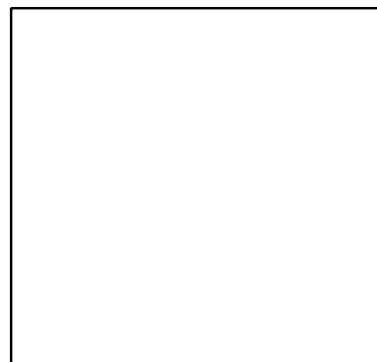
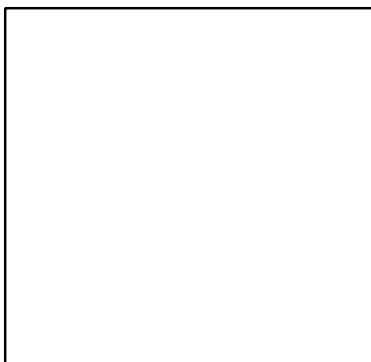
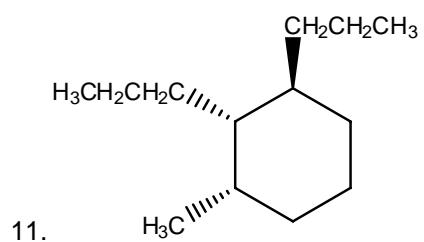
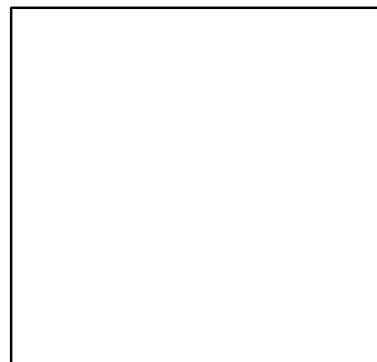
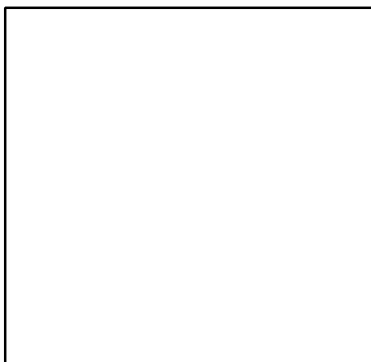
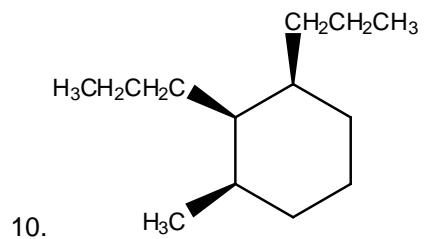


Give an acceptable IUPAC name for the following compounds.



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





Give an acceptable IUPAC name for the following compounds.

