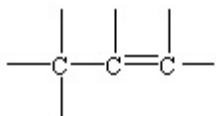
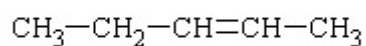


1. Name the following alkenes:

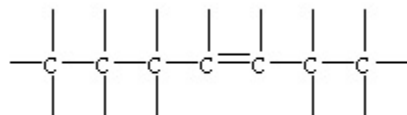
a)



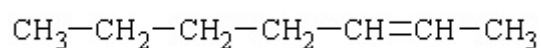
b)



c)



d)



2. Draw the line structural diagrams for :

a) 1-pentene

d) 2-octene

b) 2-pentene

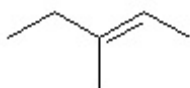
e) 4-octene

c) 3-hexene

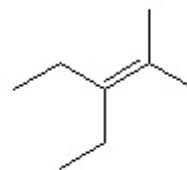
f) 2-butene

3. Name the following alkenes

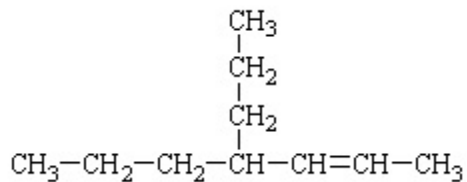
a)



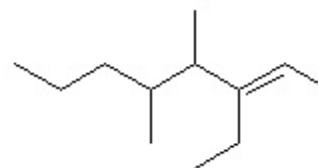
c)



b)



d)



4. Each name below is incorrect. What is the correct name for each compound?

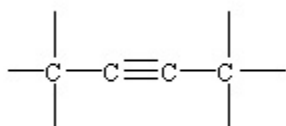
a) 2-ethyl-2-pentene

b) methyl-2-propene

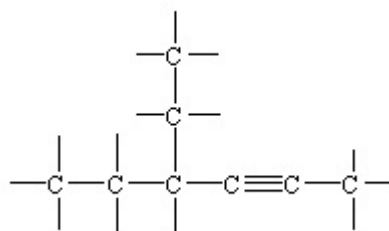
5. Draw and name FIVE structural isomers of C_5H_{10}

6. Name the following alkynes:

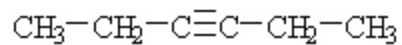
a)



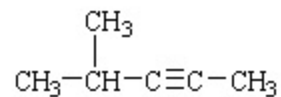
d)



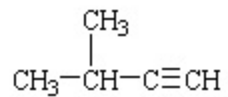
b)



e)



c)



7. Draw and name TWO possible structural isomers for C_4H_6 .