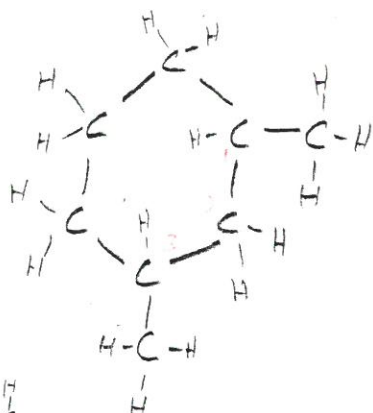


Organic Chemistry Worksheet

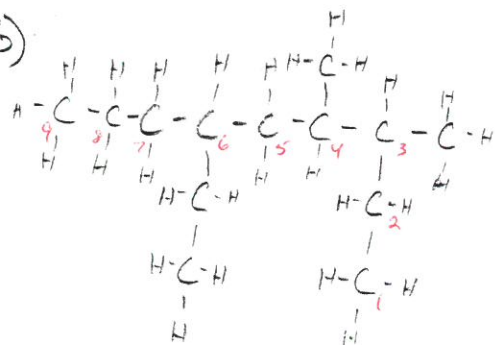
1.) Name the following compounds

a)



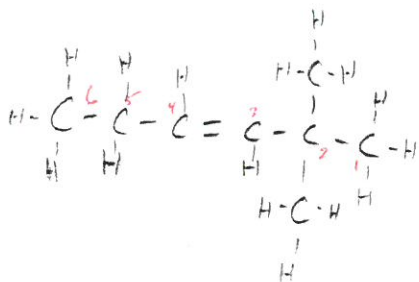
1,3 dimethyl cyclohexane

b)



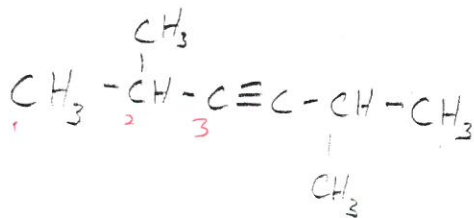
6 ethyl, 3,4 dimethyl nonane

c)



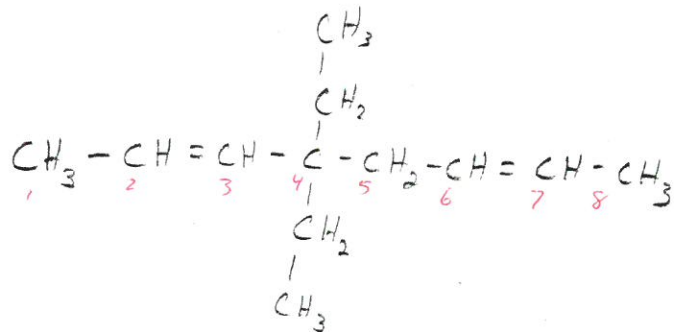
2,2 dimethyl 3 hexene

d)



2,5 dimethyl 3 hexyne

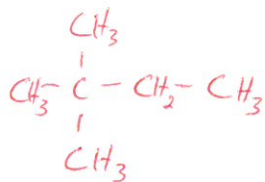
e)



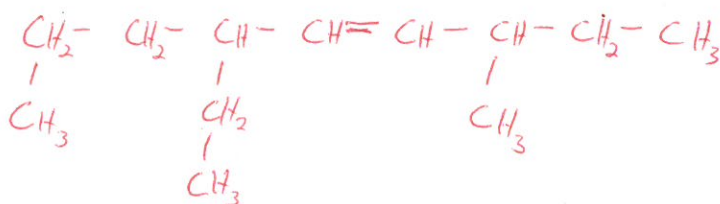
4,4 diethyl 2,6 octadiene

2) Draw the following compounds

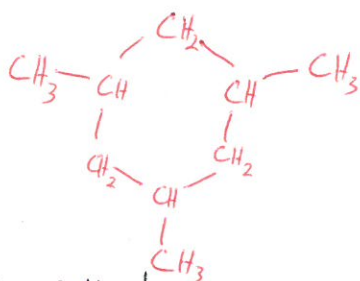
a) 2,2 dimethyl butane



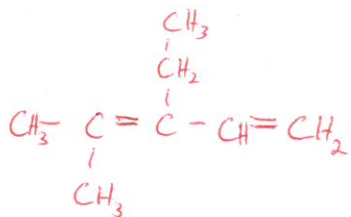
b) 1,6-dimethyl, 3-ethyl oct-4-ene



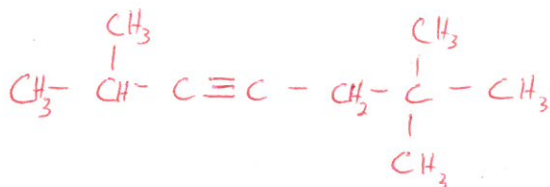
c) 1,3,5 trimethyl cyclohexane



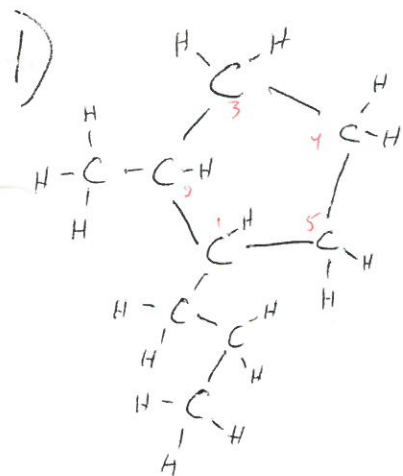
d) 3 ethyl, 2 methyl, penta-2,4-diene



e) 2,6,6 trimethyl hept-3-yne



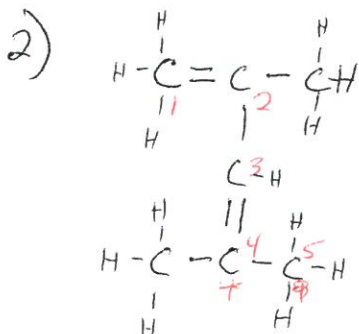
Name Key



2 methyl, 1 propyl ³ cyclo ⁴ pentane
~~1 propyl, 2 methyl~~

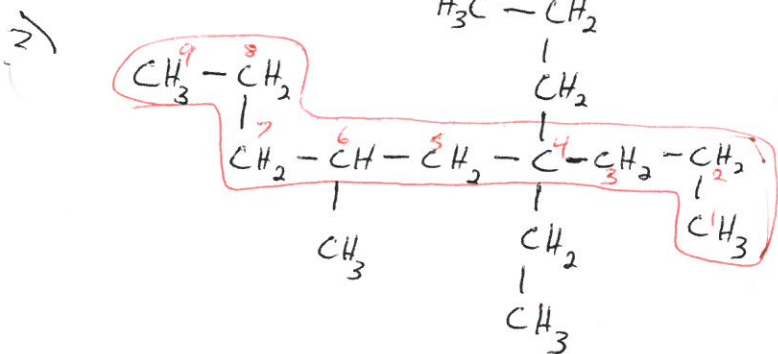
40

5



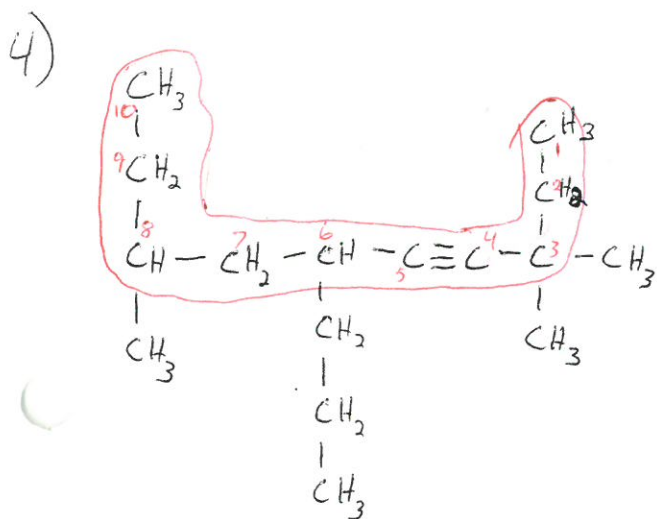
2,4 dimethyl penta-1,3-~~ene~~ diene

5



4 ethyl, 6 methyl, 4 propyl nonane

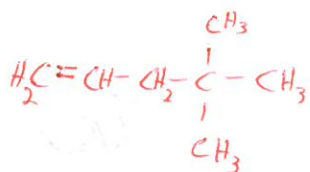
5



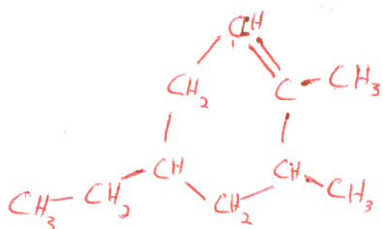
6 propyl, 3,3,8 trimethyl dec-4-yne

5

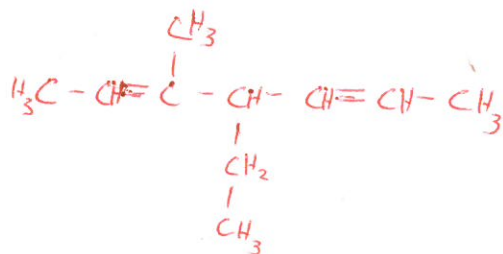
5) 4,4 dimethyl pent-1-ene



6) 2,3 dimethyl 5 ethyl cyclohex-1-ene



7) 4 ethyl 3 methyl hepta-2,5-diene



8) 2,7 dimethyl 5 ethyl oct-3-yne

