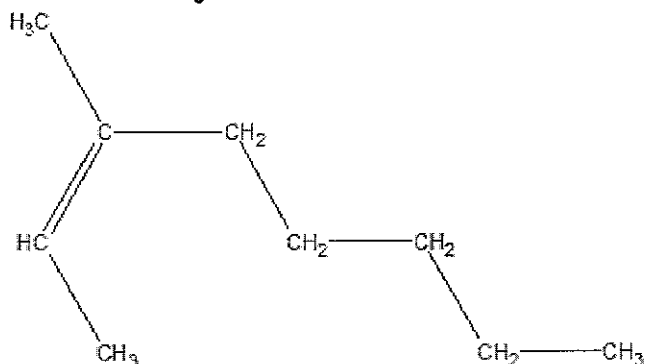


Chemistry 11 Worksheet – Organic Chemistry: Alkanes, Alkenes and Alkynes

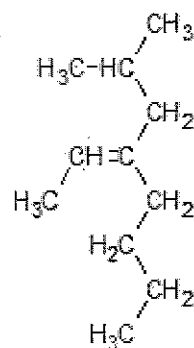
Name: Solutions

Name These ☺

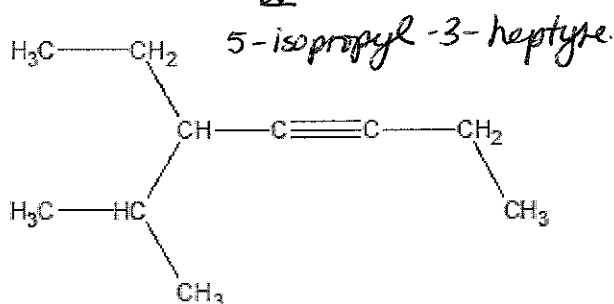
1. 3-methyl-2-octene



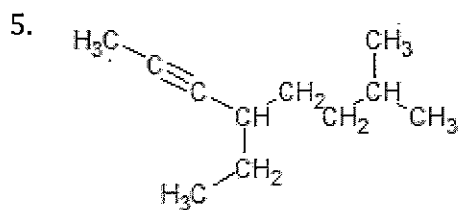
4. 3-isobutyl-2-heptene



2. 5-ethyl-6-methyl-3-heptyne

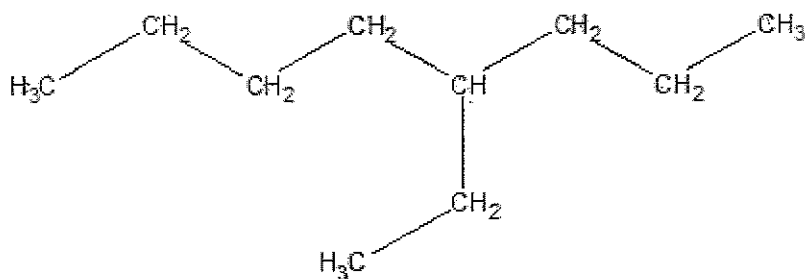


or 5-isopropyl-3-heptyne



4-ethyl-7-methyl-2-octyne

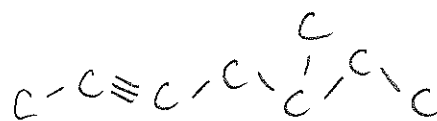
3.



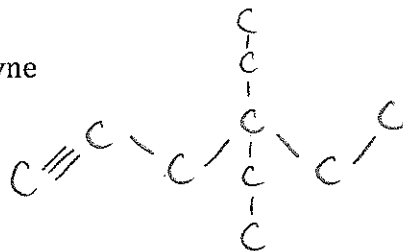
4-ethyl-octane

Draw These ☺

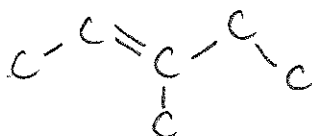
6. 5-ethyl-2-heptyne



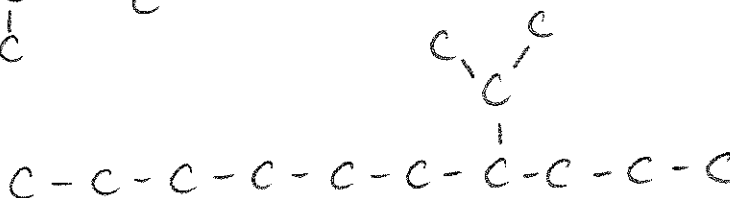
7. 4,4-diethyl-1-hexyne



8. 3-methyl-2-pentene



9. 4-isopropyldecane



10. Write balanced equations for the reactions involving the following substances:

a) 1-butene and bromine (substitution)

b) propane and oxygen (combustion)

