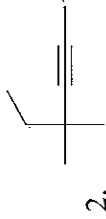
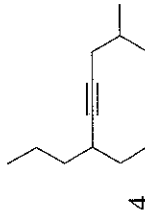
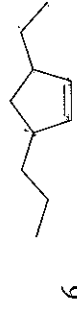
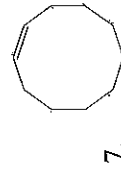
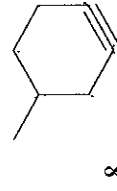


Worksheet: Naming and Drawing Alkynes and Cyclic Hydrocarbons

For each write the correct IUPAC name

2-pentyne4,4-dimethyl-2-hexynepropyne6-ethyl-2-methyl-4-pentyne1-ethyl-3-methylcyclobutane3-ethyl-5-propylcyclopentenecyclohexene4-methylcyclohexyne

For each, draw a structural diagram (line, condensed or complete)

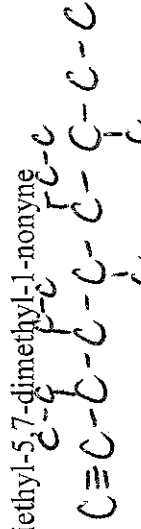
17. 3-heptyne



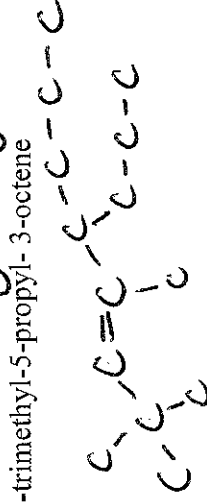
18. 4-methyl-2-pentyne



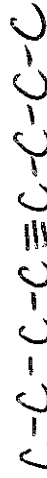
19. 3,4,6-triethyl-5,7-dimethyl-1-nonyne



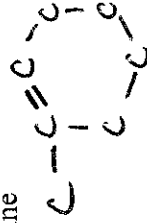
20. trans-2,2,4-trimethyl-5-propyl-3-octene



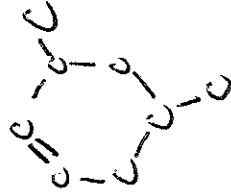
21. 4-octyne



22. 1-methylcyclohexane



23. 3,5-dimethylcyclohexene



24. cyclopropane

