

Worksheet: Naming and Drawing Alkenes

For each alkene write the correct IUPAC name

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



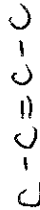
propene

9. 2-methyl-1-pentene



trans-2-pentene

10. 2-butene



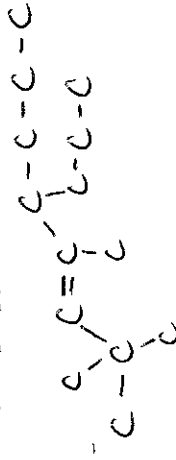
1-hexene

11. 3-ethyl-2-pentene



cis-2,2-dimethyl-2-pentene

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



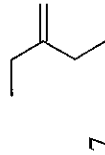
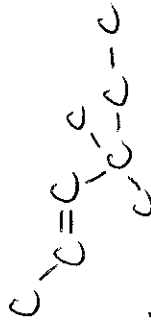
3,4-diethyl-5,6-dimethyl-2-octene

13. cis-2-butene



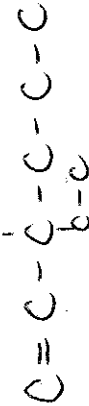
3,3-diethyl-1-pentene

14. trans-4,4-dimethyl-2-hexene

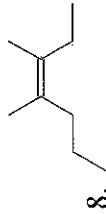


2-ethyl-1-butene

15. 3-ethyl-3-methyl-1-hexene



3,4-dimethyl-3-heptene



16. 3-ethyl-2-pentene

