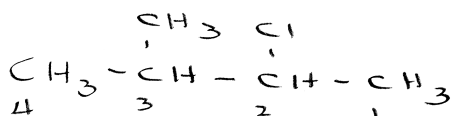
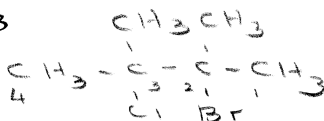


Chapter 5: "Alkyl Halides" Worksheet

1. Draw out the structural formula and give the IUPAC name for:



2-chloro-3-methylbutane



2-bromo-3-chloro-
2,3-dimethylbutane

2. Give the structures of the chief organic products expected from the reaction of n-hexyl bromide with:



Li, then CuI, methyl bromide



NaOH(aq)



Zn, H⁺



NaCN



NaOC₂H₅

