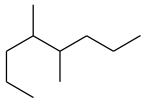
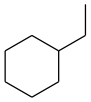
Practice Problems

1) Give the IUPAC name of each of the following compounds



4,5-Dimethyloctane



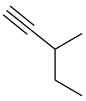
Ethylcyclohexane



trans-but-2-ene



1,5-Dimethylcyclopentene



3-Methyl-1-pentyne



2-Bromo-3-methylbutane



2-Butanol



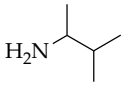
2-Methylpropanal



3-Pentanone



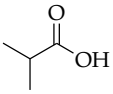
2-Methoxypropane



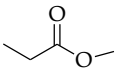
3-methylbutan-2-amine



1,1-Dichloroethane



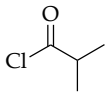
2-Methylpropanoic acid



Methyl propanoate



Ethanamide



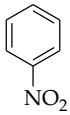
2-Methylpropanoyl chloride



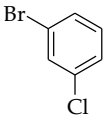
N-Methylethanamine



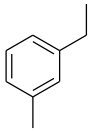
Propanenitrile



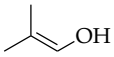
nitrobenzene



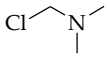
1-Bromo-3-chlorobenzene



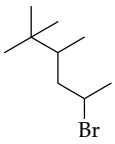
1-Ethyl-3-methylbenzene



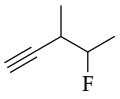
2-methyl-1-propen-1-ol



1-Chloro-*N*,*N*-dimethylmethanamine

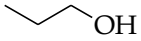


5-Bromo-2,2,3-trimethylhexane



4-Fluoro-3-methyl-1-pentyne

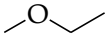
2) Give the common name of each of the following compounds



Propyl alcohol



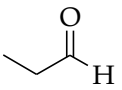
Neopentane



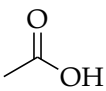
Ethyl methyl ether



Acetone



Propionaldehyde



Acetic acid