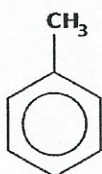
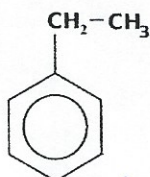


Aromatic Hydrocarbons – Practice Sheet for Naming and Drawing Rules

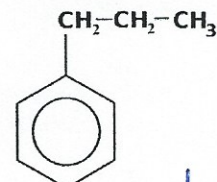
1. Name the following aromatic compounds.



methyl benzene

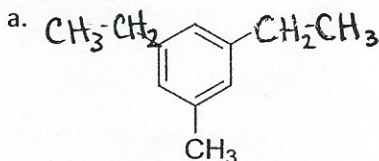


ethyl benzene

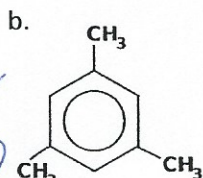


propyl benzene

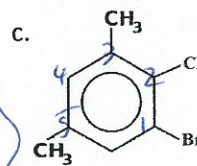
2. Name the following aromatic compounds.



1,3-diethyl-5-methyl benzene

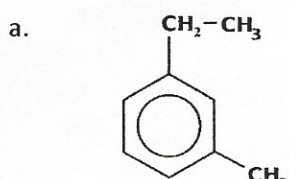


1,3,5-trimethyl benzene

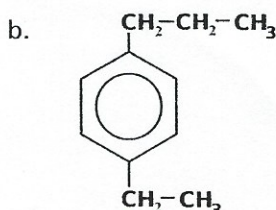


1-bromo-2-chloro-3,5-dimethyl benzene

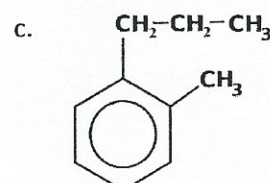
3. Name the following aromatic compounds using ortho-, meta- and para- prefixes.



meta-ethylmethyl benzene



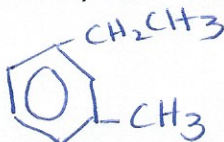
para-ethylpropyl benzene



ortho-methylpropyl benzene

4. Draw a structural diagram for each aromatic compound.

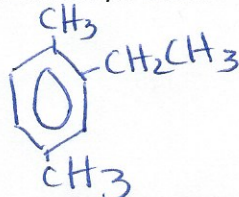
a. 1-ethyl-3-methylbenzene



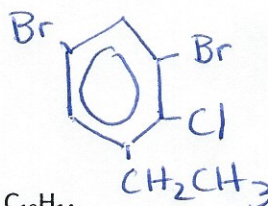
c. Para-dichlorobenzene



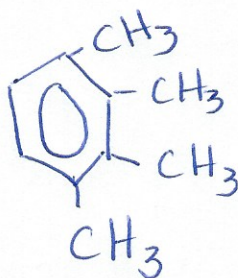
b. 2-ethyl-1,4-dimethylbenzene



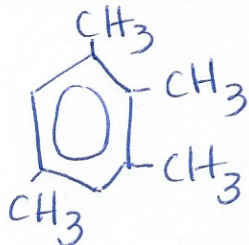
d. 1,5-dibromo-2-chloro-3-ethylbenzene



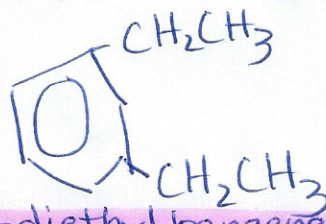
5. Draw and name three aromatic isomers with the molecular formula $C_{10}H_{14}$.



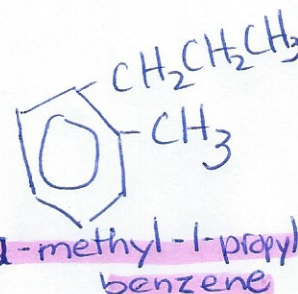
1,2,3,4-tetramethyl benzene



1,2,3,5-tetramethyl benzene



1,3-diethyl benzene



2-methyl-1-propyl benzene

and soon...