

1. Draw structural diagrams for:

a) 1-methyl-3-propylbenzene

b) 1,3-dipropylbenzene

c) 1,2-dibutylbenzene

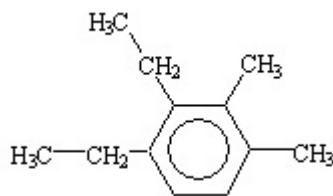
d) butyl benzene

e) 1-methyl-4-ethylbenzene

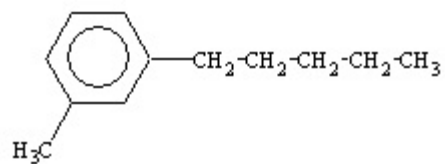
f) o-diethylbenzene

2. Name each of the following compounds:

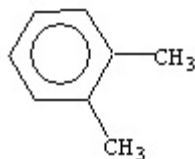
a)



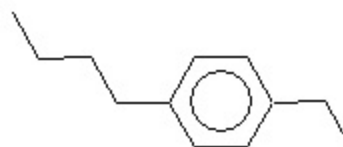
b)



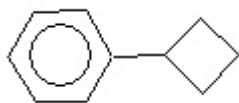
c)



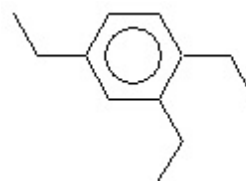
d)



e)



f)



3. Which of the following could be an aromatic compound?

a) C_7H_8

b) C_8H_{14}

c) $C_{10}H_{14}$

d) C_9H_{18}

