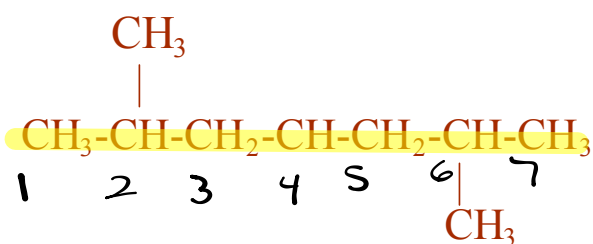
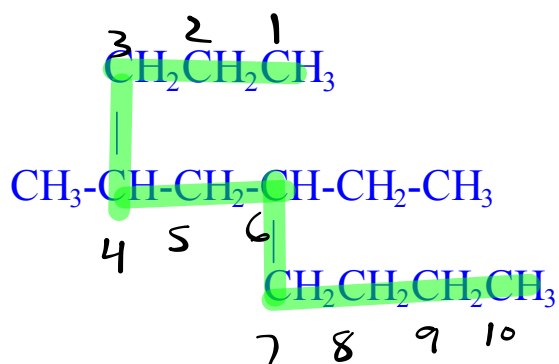


Warm Up

Name the following molecules:



2,6-dimethylheptane

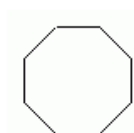


6-ethyl-4-methyldecane

Naming Cycloalkanes

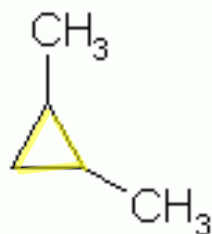
Same rules apply as naming branched alkanes:

- Name parent (ring)
- Number carbons in parent with branches beginning on first carbon (lowest numbering possible)
- Put branches in alphabetical order

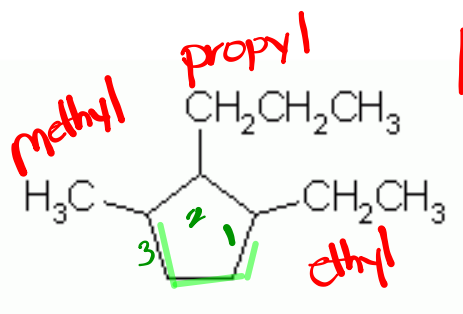


Cyclooctane

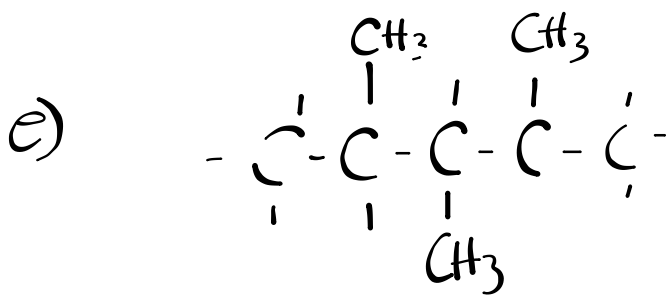
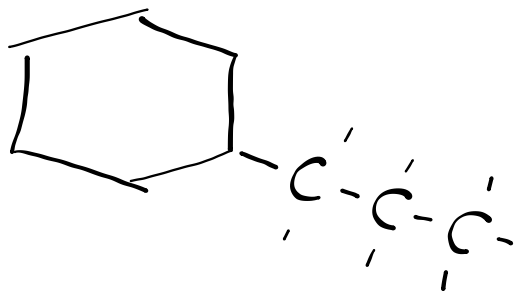
1



1,2-dimethylcyclopropane

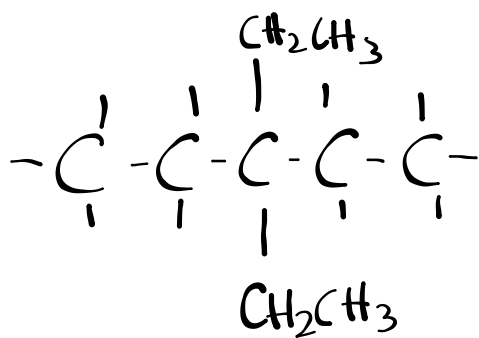


1-ethyl-3-methyl-2-propylcyclopentane

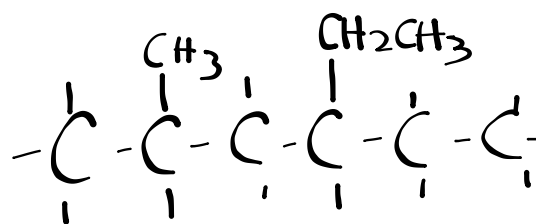


Draw the following compounds:

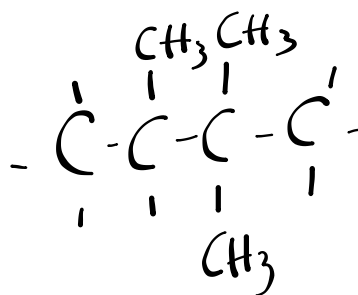
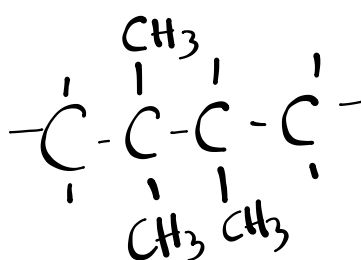
a) diethylpentane



b) 4-ethyl-2-methylhexane



c) trimethylbutane



Homework

Worksheet

p. 699/700 #3-6

p. 719 #38-40

