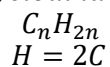


# C11 - 6.2 - Cycloalkanes/Alkyl Halides Notes

Cycloalkanes



Cycloalkanes: Hydrocarbon chains in a circle

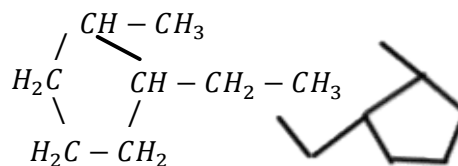
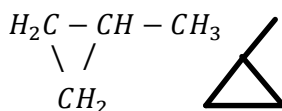
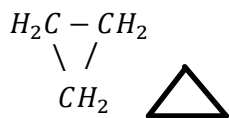
Naming: → *cyclo*

cyclopropane:

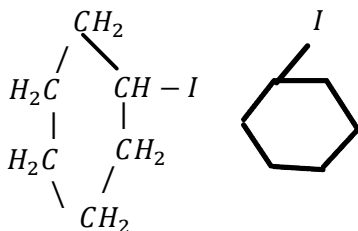
methylcyclopropane:

1-ethyl-2-methylcyclopentane

$C_3H_6$



Iodocyclohexane



Alkyl Halides: Halogens attached to Alkanes

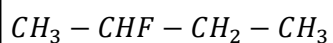
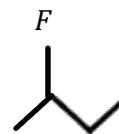
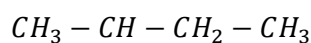
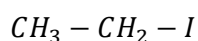
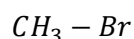
Naming: *ine* → *o*

Prefixes

bromomethane

iodoethane

2-fluorobutane



1,1,1 tribromo - 2,2,2 trichloroethane

2-iodo-3-methylpentane

