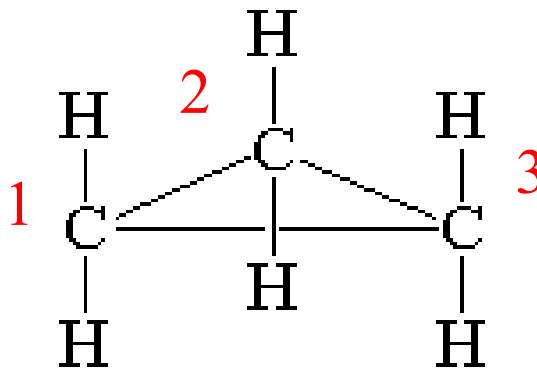


# Cycloalkanes

linear alkanes }  
branched alkanes }  $C_n H_{2n+2}$

cycloalkanes closed rings  $C_n H_{2n}$

cyclopropane



bond angle =  $60^\circ$

tetrahedral angle =  $109^\circ$

very unstable