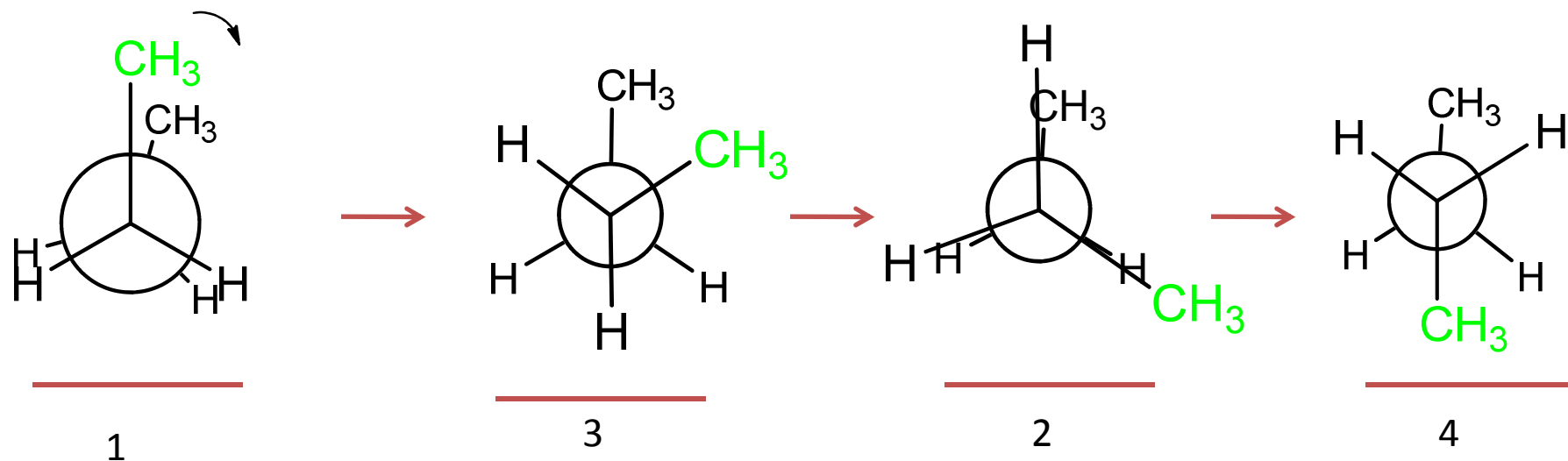
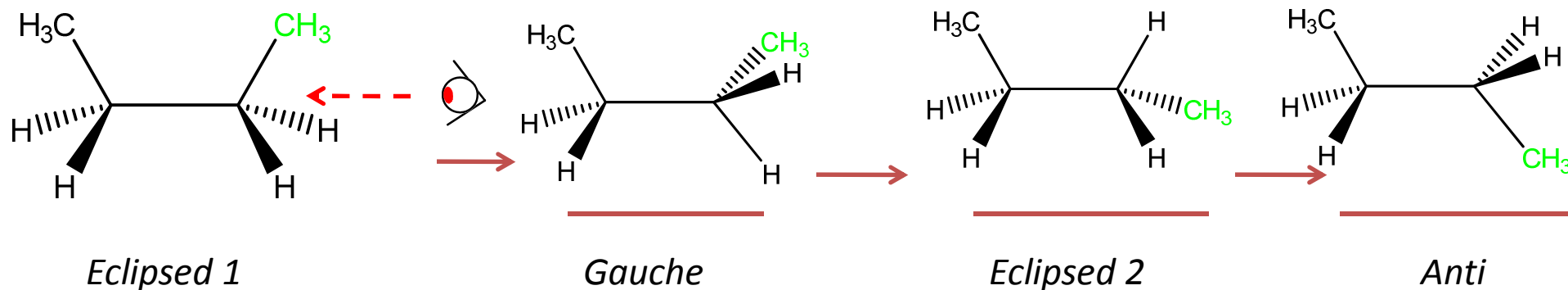


# Conformations of Butane ( $C_4H_{10}$ )

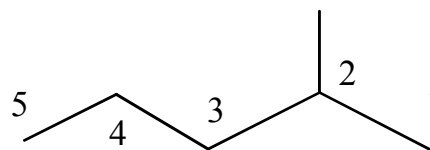


Rank conformations in order of stability (1 least stable)

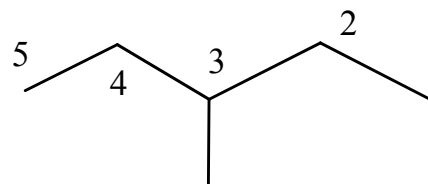
# Draw and name all structural isomers of $C_6H_{14}$



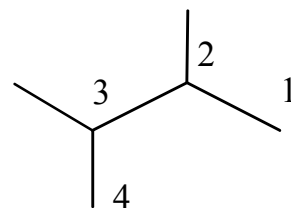
n-hexane



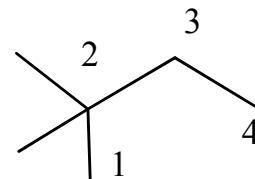
2-methylpentane



3-methylpentane



2,3-dimethylbutane



2,2-dimethylbutane

There are 4 structural isomers of n-hexane!