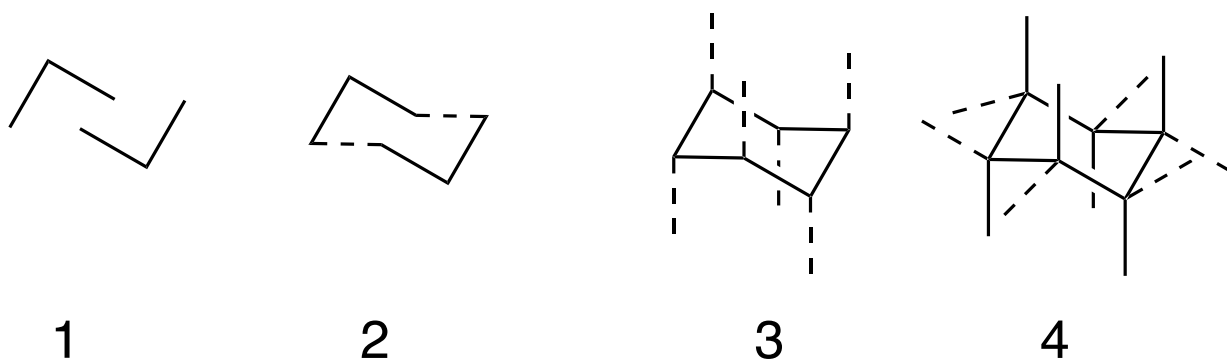
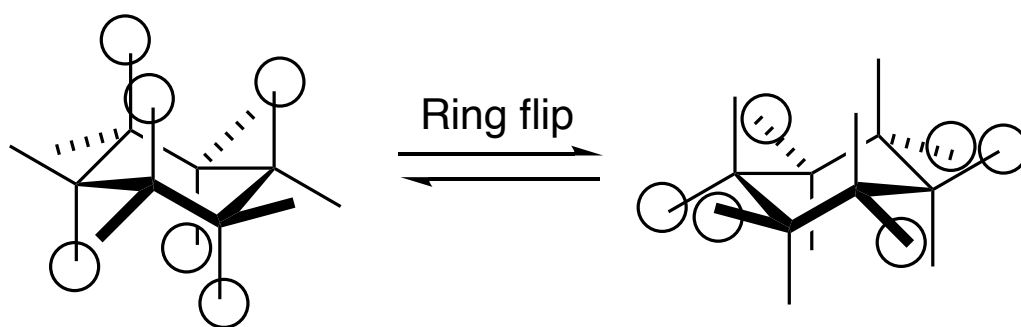


Drawing cyclohexanes

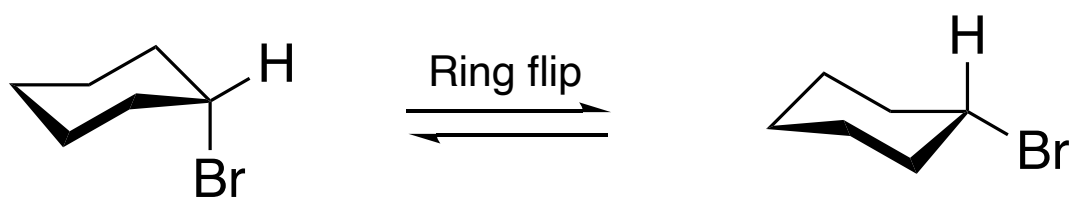


Cyclohexane Ring Flip



○ Axial

○ Equatorial



Axial bromide

Equatorial bromide

Effective Size of Groups (A values):

Group	Kcal (E)
—H	0.0
—D	0.01
—F	0.3
—Cl, Br, I	0.5
—OH	0.9
—CH ₃	1.7
—CH(CH ₃) ₂	2.2
—C ₆ H ₅ (Ph)	3.0
—C(CH ₃) ₃	4.9


 Larger Groups

For others see: https://organicchemistrydata.org/hansreich/resources/fundamentals/#a_values

