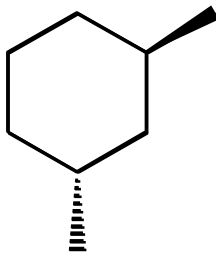


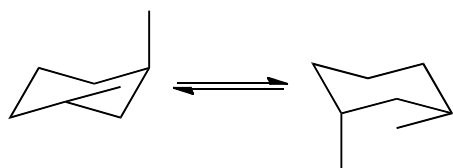
Mistake from Midterm 1

Draw appropriate chair conformations:



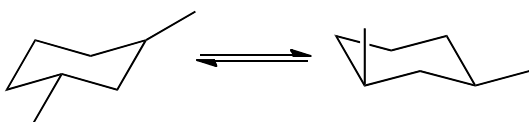
These are WRONG answers:

WRONG EQUATORIAL GROUPS!

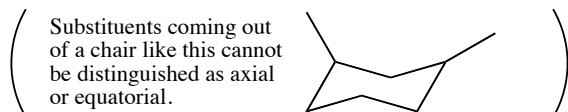


Equatorial groups must be pointing AWAY from the ring (not going towards it or inside the ring)

WRONG AXIAL GROUPS!

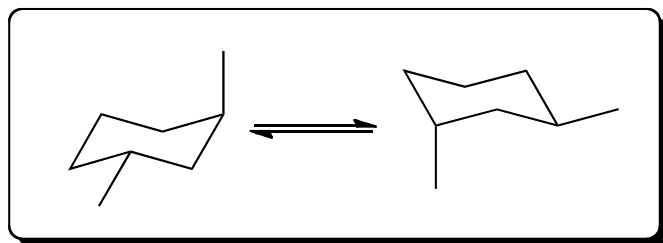


Axial groups need to be vertical and go along in the direction of the vertex that it comes out of.



The following is the CORRECT answer:

CORRECT ANSWER!



Axial groups will be vertical to the ring and equatorial groups need to be parallel to the bonds one bond length away (look at bolded lines in the below drawing)

