

Last Name:

First Name:

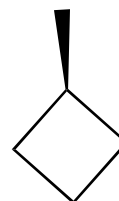
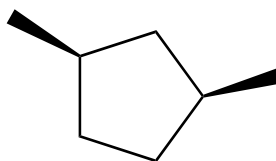
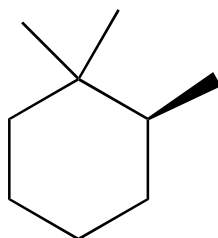
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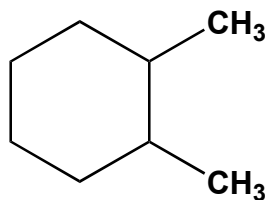
Class Time:

Deadline for CH320/328 M HW 3: Sep 24 3:00 PM

1) **Configurational Isomers (cyclic)**: Circle the chiral compounds; mark (with an asterisk) the chiral carbons; assign R or S configurations to the chiral carbons.



2) Draw all the stereoisomers of 1,2-Dimethylcyclohexane **AND** label enantiomers, diastereomers & meso compounds (if any).



3) Configurational Isomers (acyclic): Label the chiral carbons with the R or S designation.

