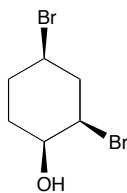


Chem 2061 Fall 2005
Ch 3 Assignment
Due Friday, September 23

Name _____

1. Draw the two chair conformations for each of the following substituted cyclohexanes. Use Wade table 3-6 to determine which of your conformations is more stable. Briefly explain why.

a. *cis*-1-bromo-4-methylcyclohexane



b.

2. Which is more stable *overall*, *cis*-1,3-dimethylcyclohexane or *trans*-1,3-dimethylcyclohexane? Why?