

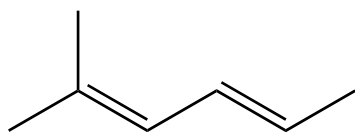
Quiz 1 (Wednesday Afternoon)

Name:

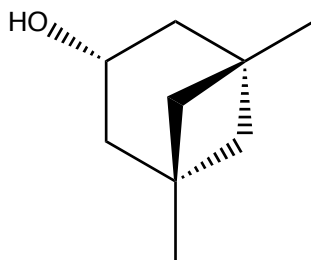
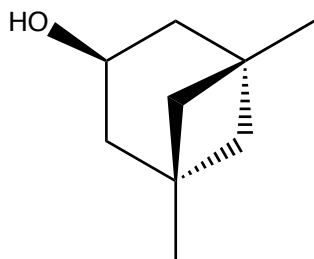
Recitation Instructor

1. Draw ethylcyclohexane using line-angle notation (2 points). \_\_\_\_\_

2. Identify any E or Z alkenes in the following molecule, and specify if they are E or Z (2 points)



3. What is the relationship between the following molecules?  
Diastereomers, Enantiomers, or Identical (3 points)



4. Draw both chair conformations of the following molecule and indicate which is lower in energy? (3 points)

