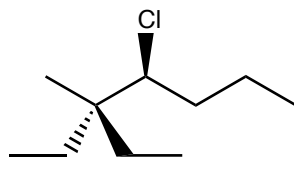
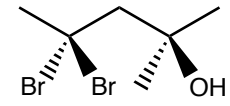


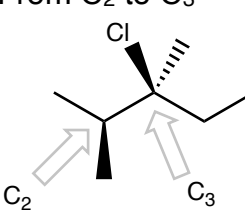
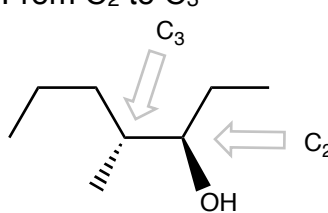
Quiz 2

1. Provide IUPAC names for the following molecules

a. (20 pts) 	b. (20 pts.) 
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3. a (20 pts. each) Draw Newman projections along the indicated bonds for the rotamers drawn below.

b. (10 pts.) Label the structures as staggered or eclipsed.

From C ₂ to C ₃ 	From C ₂ to C ₃ 
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4. (10 pts.) For a given molecule, which is higher in energy, a staggered rotamer or an eclipsed rotamer? Explain.