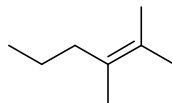
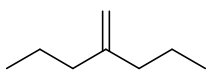
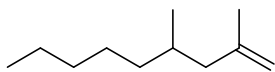
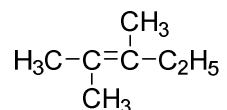
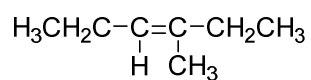


1. Name the following compounds. (6 pts)



2. Which of the following alkenes can exist as double-bond stereoisomers? Draw the structure of the double-bond stereoisomers. (6 pts)



3. Rank the acidity of following compounds and explain. (8 pts) Hint: the nitro group has a positive charge on nitrogen.

