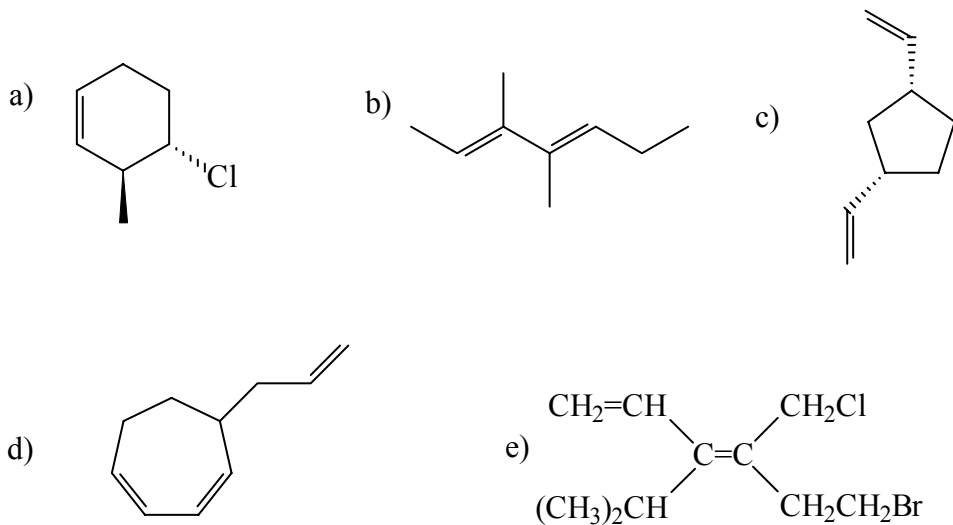


**CHEM 241-601**  
**Alkene Nomenclature**

Name the following alkenes and di- / trienes:



Draw the following compounds:

- a) 1-allyl-4-iodomethyl-1,4-cyclohexadiene
- b) 7,7-dichloro-6(S)-methyl-2(E),4(Z)-heptadiene
- c) (R) 2-phenyl-8,8-dimethyl-4(Z)-nonene