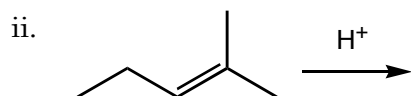
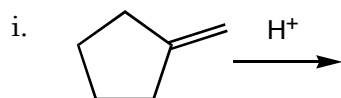


Quiz 2

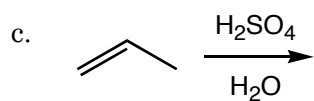
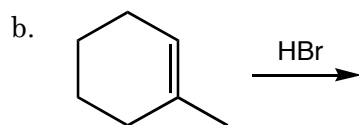
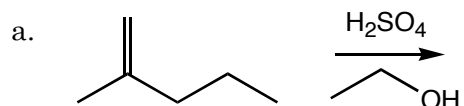
1. a. Draw both possible intermediates (even really bad ones) for the reaction of the following alkenes with H^+ .
b. Circle the lower energy intermediate.



2. a. Why are π bonds more reactive than σ bonds?

- b. Are alkenes nucleophilic or electrophilic?

3. Predict the major product(s) of the following electrophilic addition reactions.



PHYS 0201
Fall 2007

Name _____