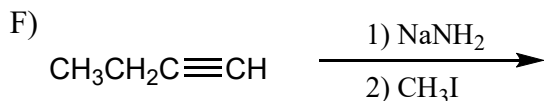
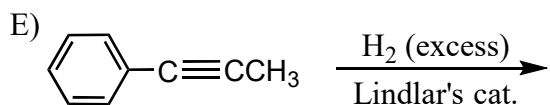
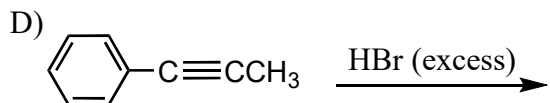
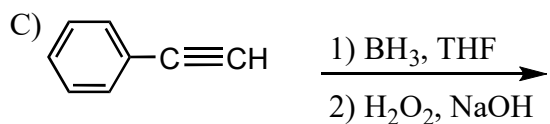
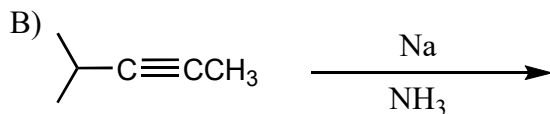
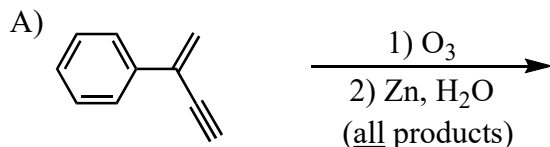


CHM 3140 Organic Chemistry I, Dr. Laurie S. Starkey, Cal Poly Pomona
Alkene/Alkyne Predict the Products Homework, Part II

Name: _____

Predict the major product(s) expected for each of the following reactions. **Remember to indicate stereochemistry, when appropriate.** If no reaction is expected, write NR.



For each of the following reactions, predict the major product(s) and describe the product(s) as either a, b, c, d or e.

- a) a single product with no chiral centers
- b) a single meso product
- c) a 1:1 mixture of enantiomers (racemate)
- d) a mixture of diastereomers
- e) a single enantiomer

