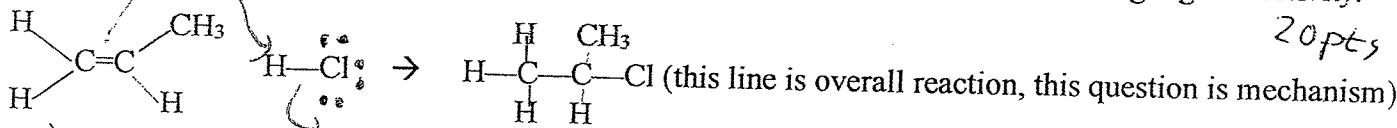


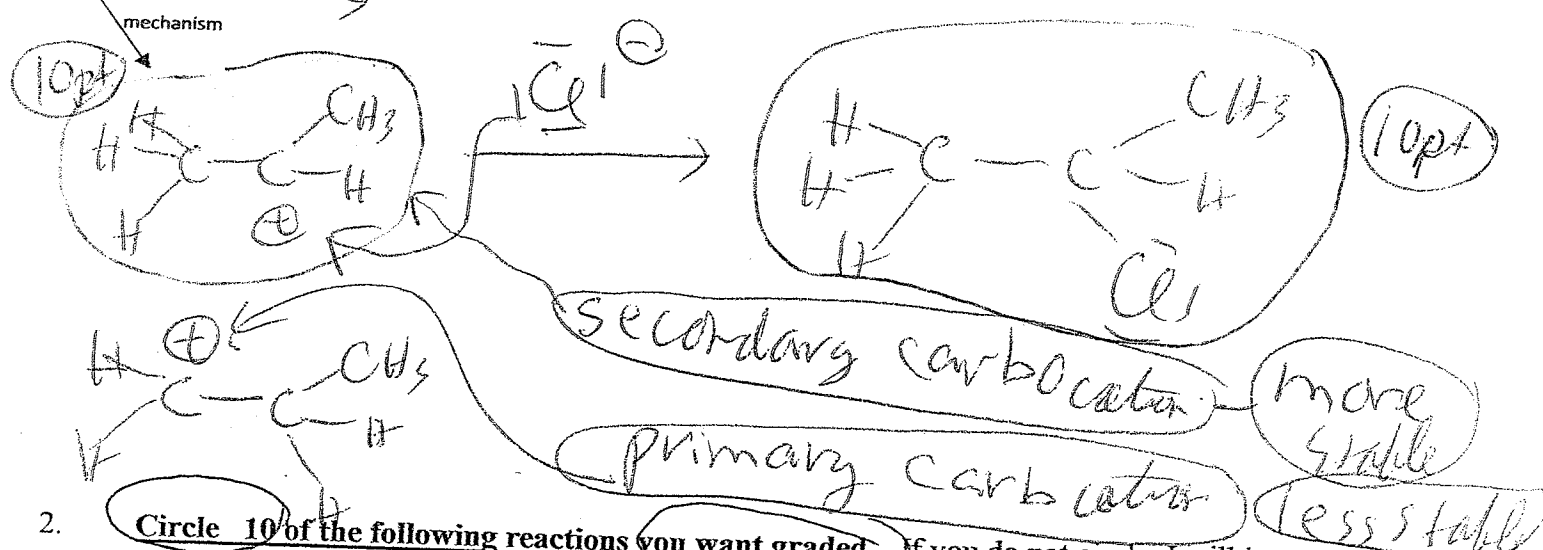
Sign Name Key Print Name _____

Please show work on all questions for partial credit even on questions which do not specify. (50 total pts)

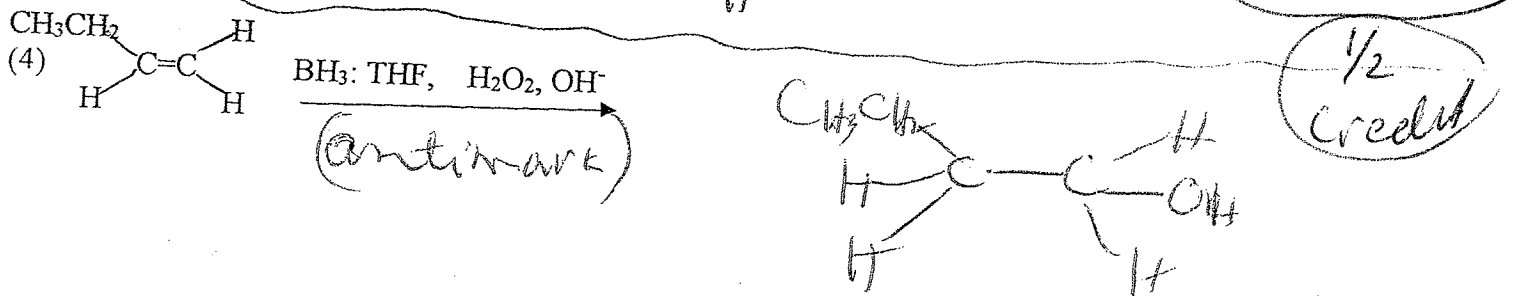
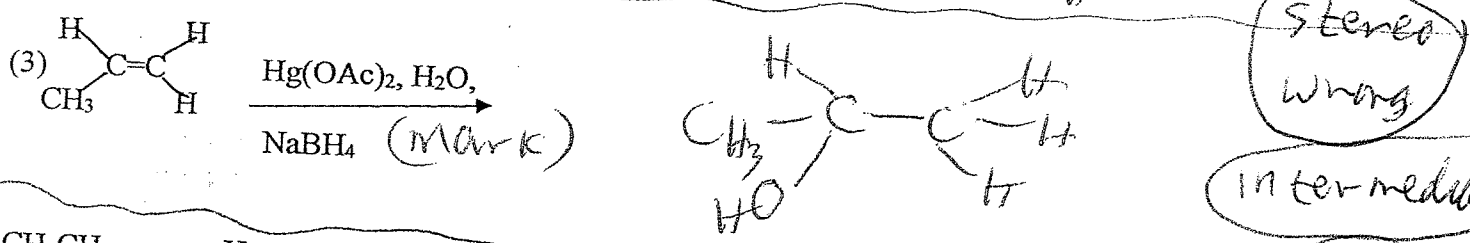
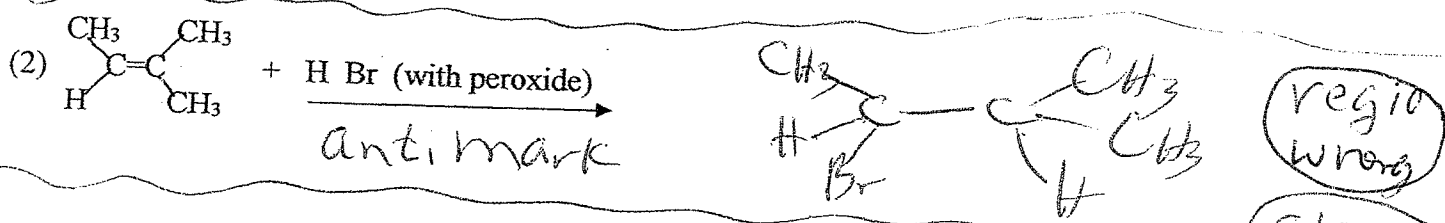
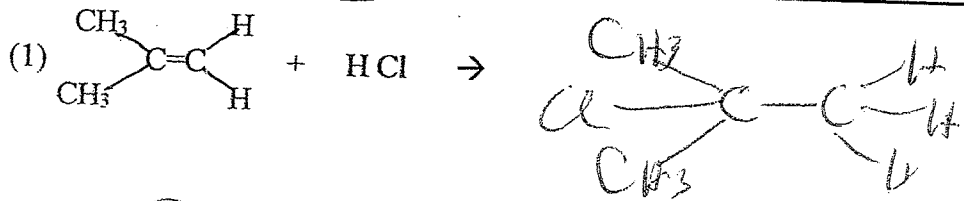
1. Complete the reaction mechanism for electrophilic addition to an alkene of showing regioselectivity.

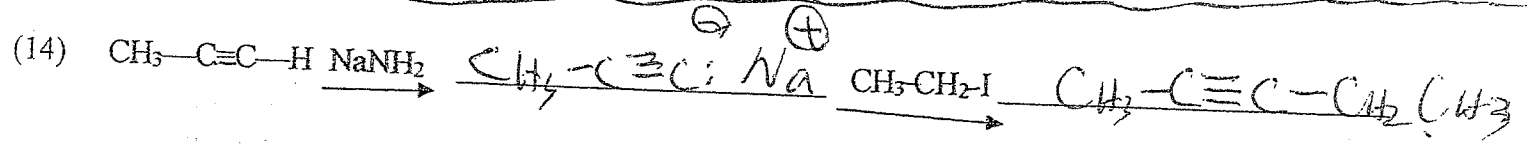
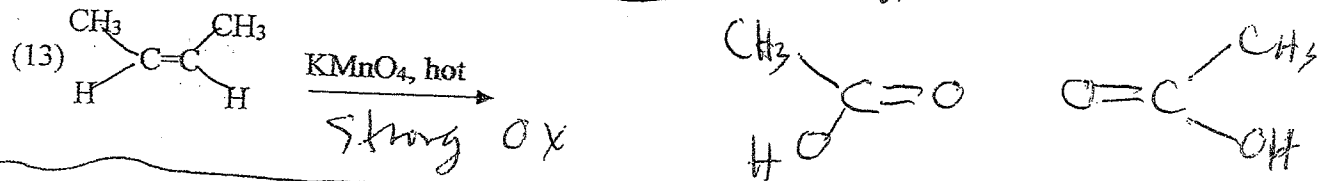
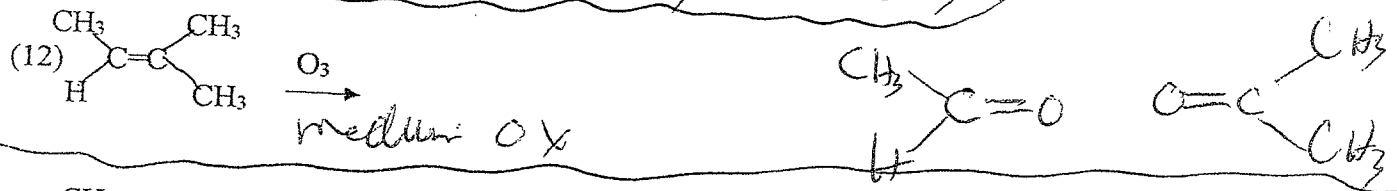
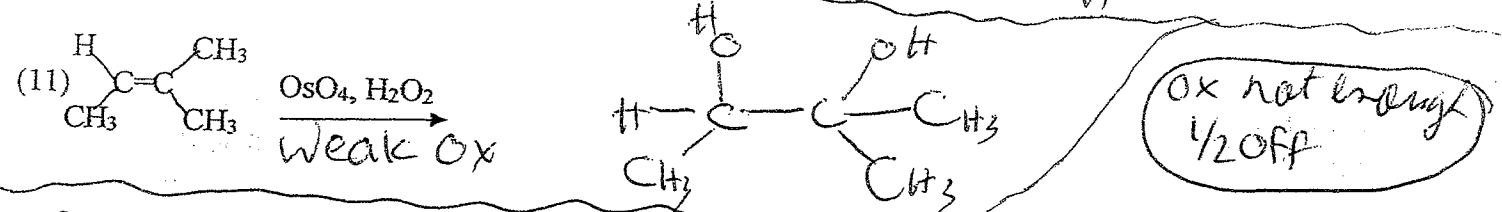
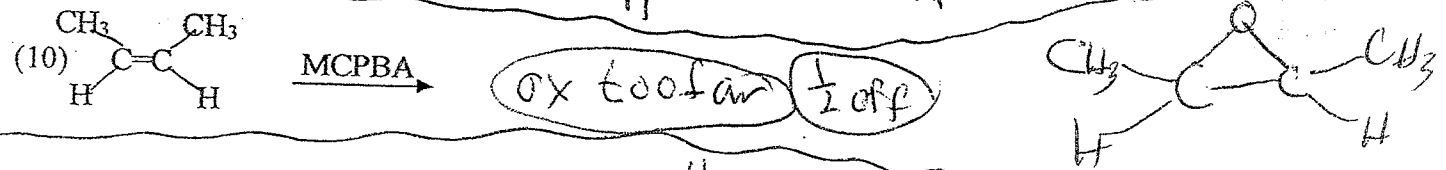
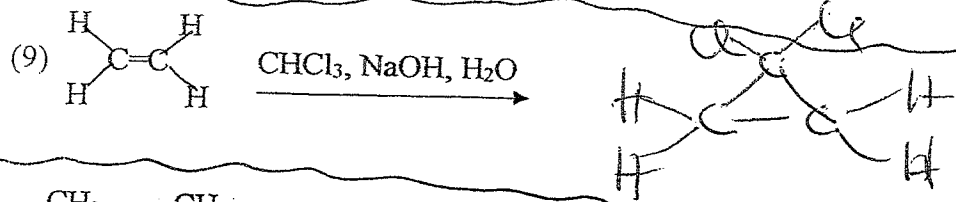
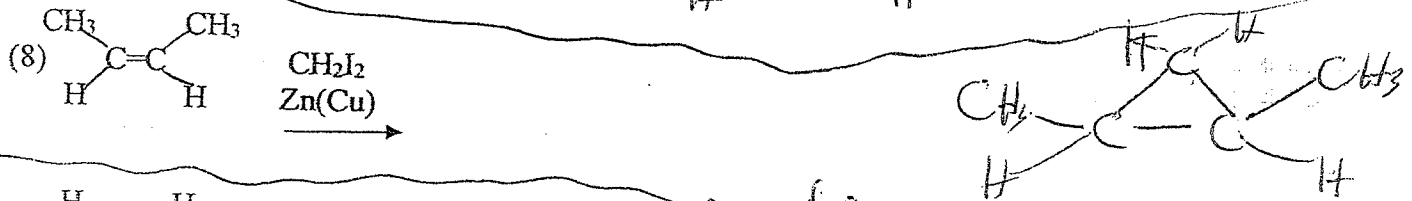
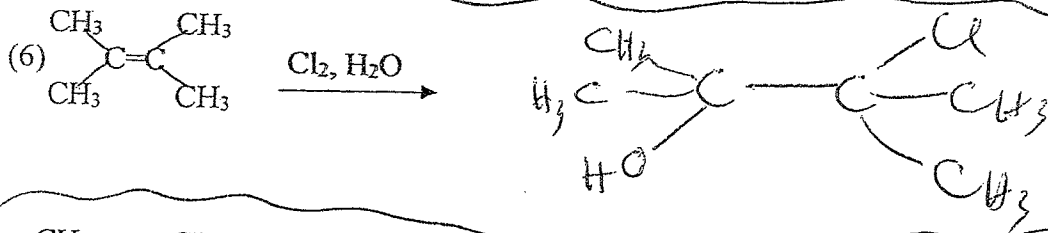
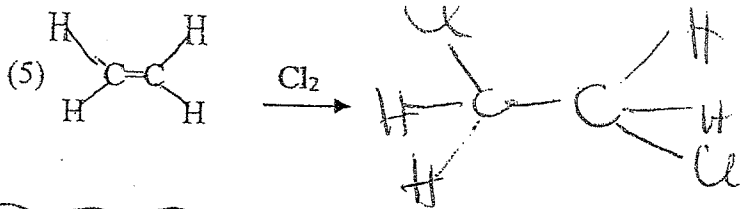


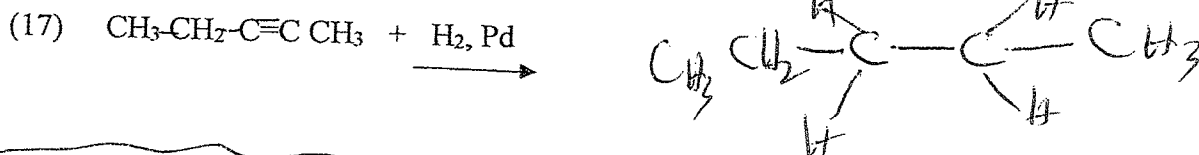
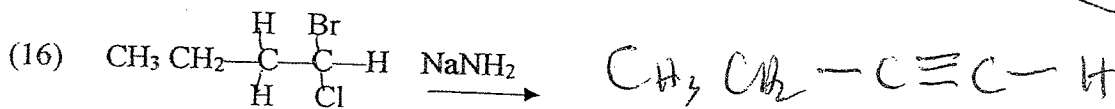
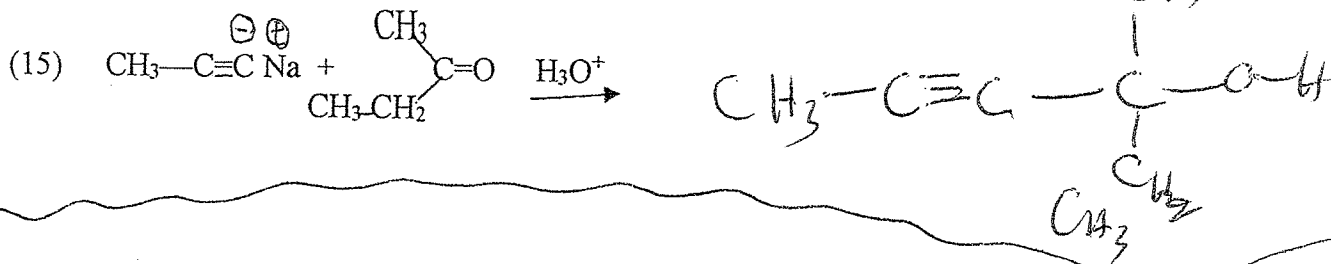
20pts



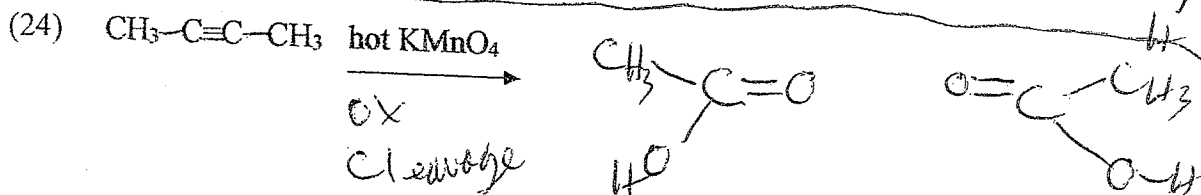
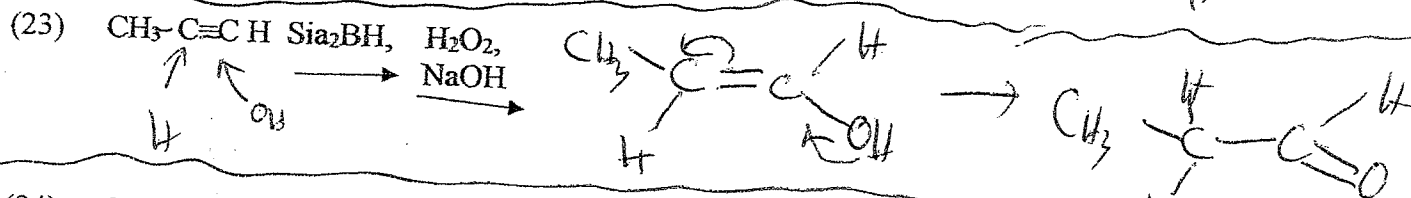
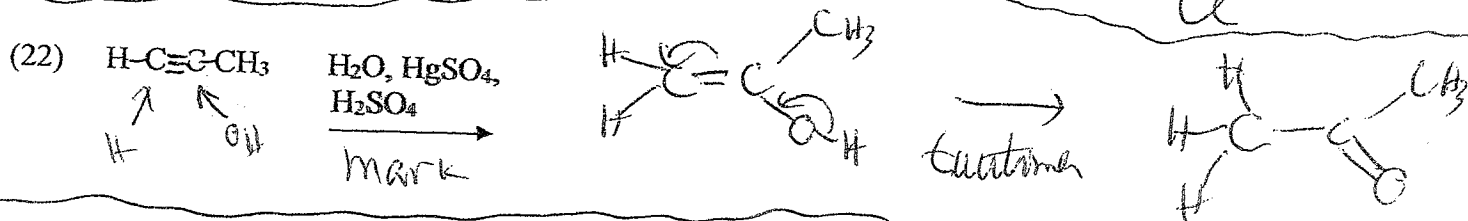
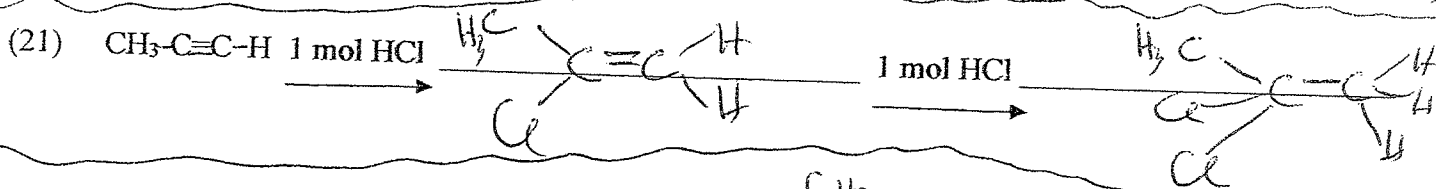
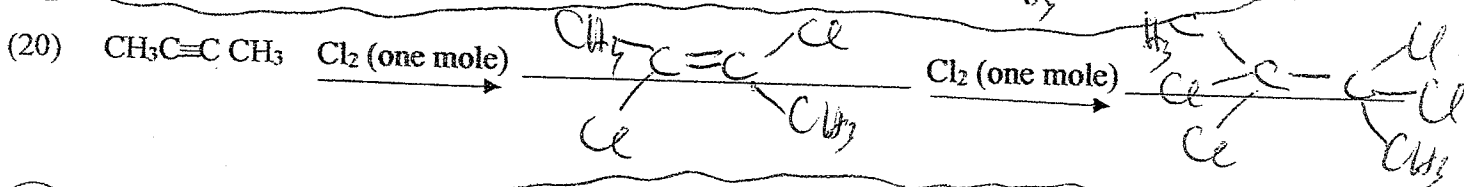
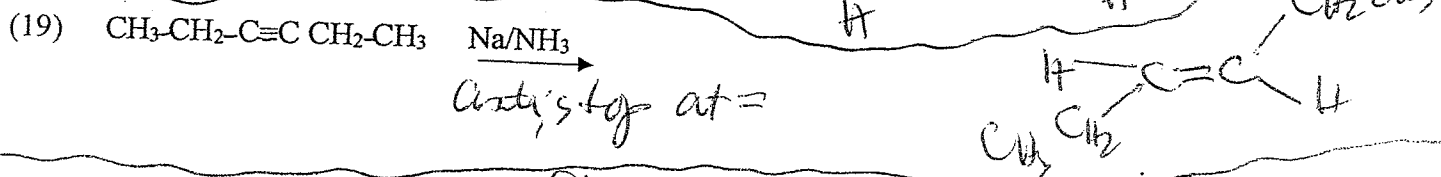
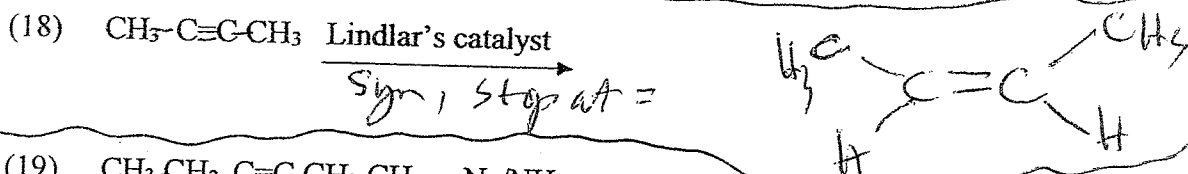
2. Circle 10 of the following reactions you want graded. If you do not circle, I will just grade the first 10 reactions. (Extra Credit: 3 pts each reaction up to a maximum of 9 extra credit points. (3x10=30pt)







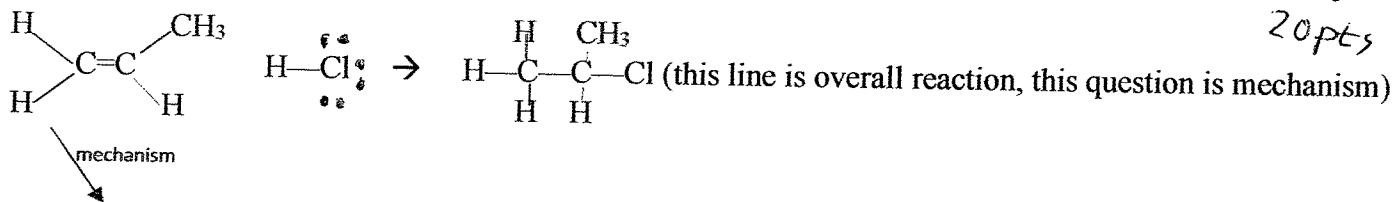
H₂ off
reduced
too far or
stereo



Sign Name _____ Print Name _____

Please show work on all questions for partial credit even on questions which do not specify. (50 total pts)

1. Complete the reaction mechanism for electrophilic addition to an alkene of showing regioselectivity.



2. Circle 10 of the following reactions you want graded. If you do not circle, I will just grade the first 10 reactions. Extra Credit: 3 pts each reaction up to a maximum of 9 extra credit points. (3x10=30 pts)

