

4/18/12

Quiz 1 : 4/23/12

Test 1 : 5/4/12

LQ1 : 5/16/12

Quiz 2 : 5/14/12

Test 2 : 5/25/12

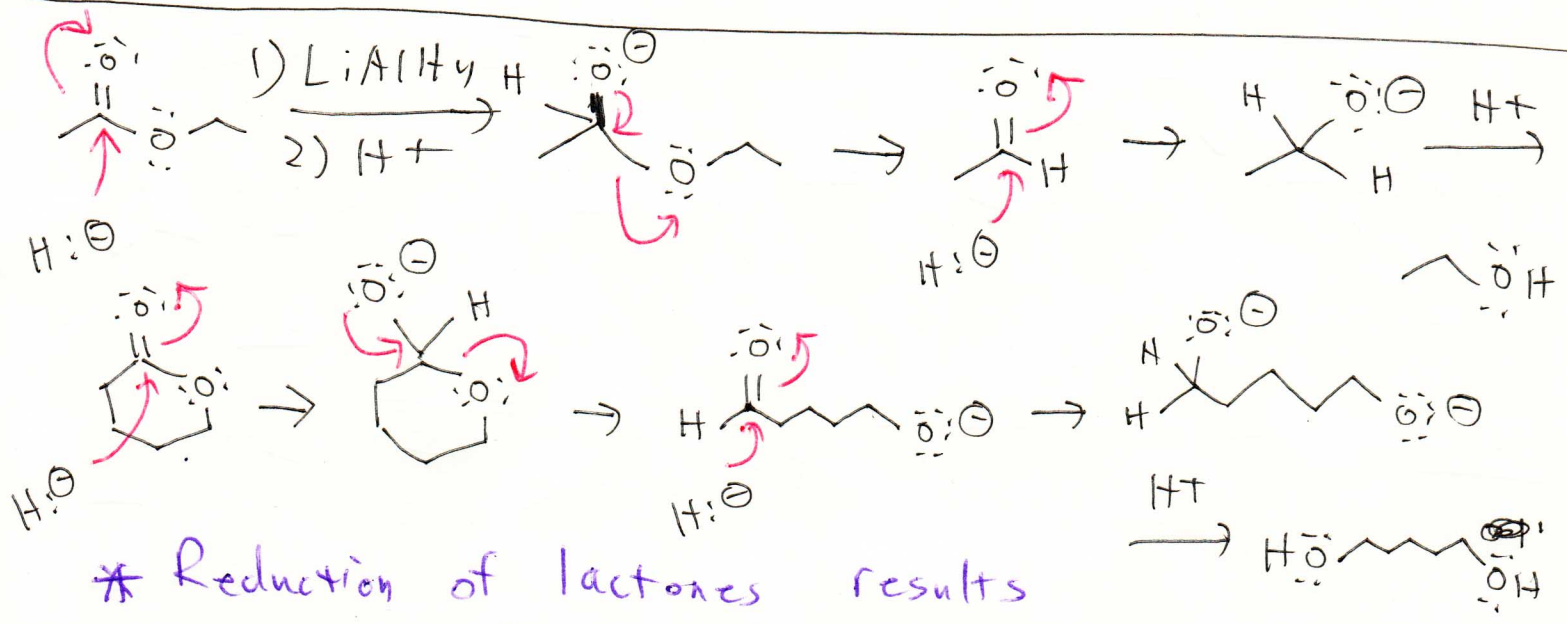
LQ2 : 6/25/12

Quiz 3 : 6/4/12

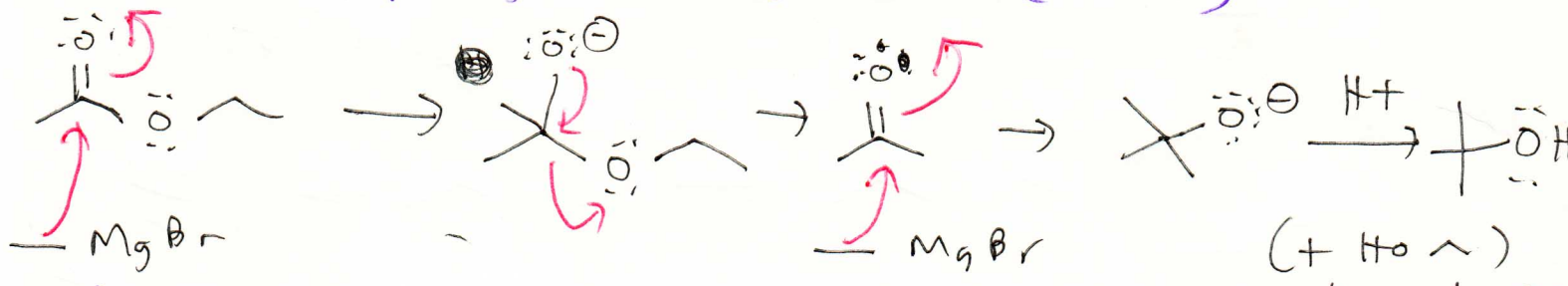
Test 3 : 6/15/12

Final : 9:15 - 11:15 AM 6/27

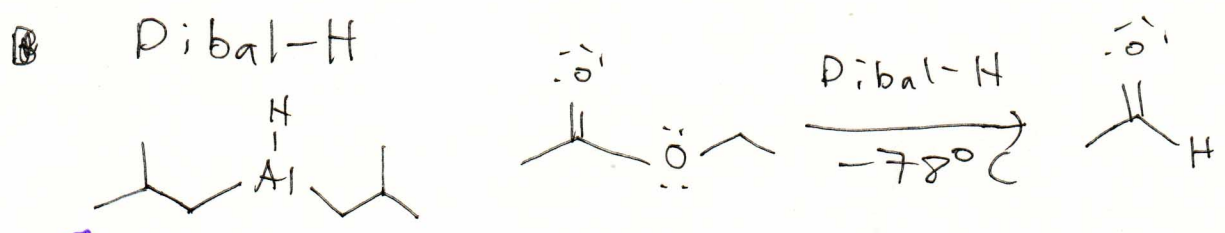
* Subject to review of holiday schedule



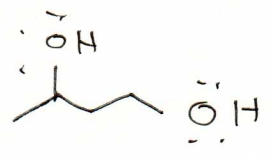
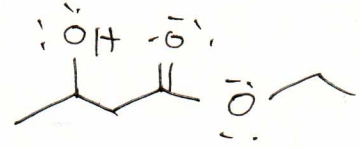
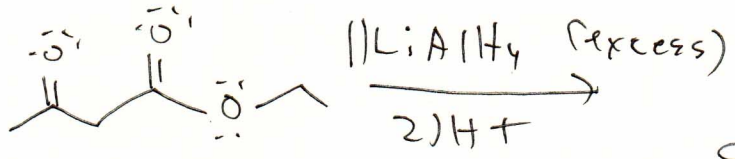
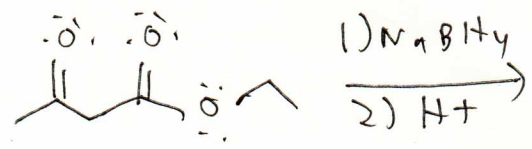
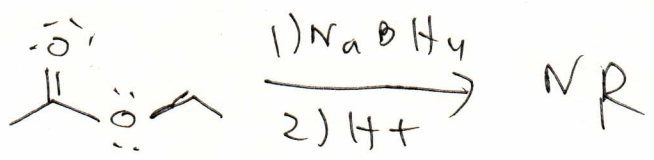
* Reduction of lactones results in the opening of the lactone ring



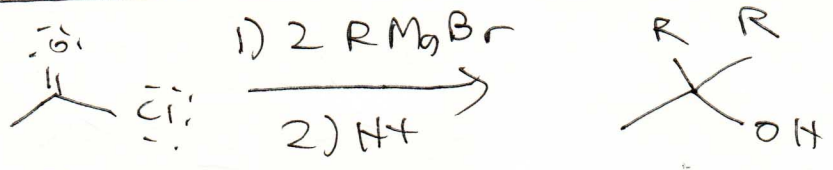
* 2 equivalents of a Grignard reagent will react w/ an ester.



↑ Extra alkyl groups lower the reactivity of the reducing agent.



Sodium borohydride is less reactive due to the smaller electronegativity difference of B + H versus Al + H.



(Mechanism identical to esters)

