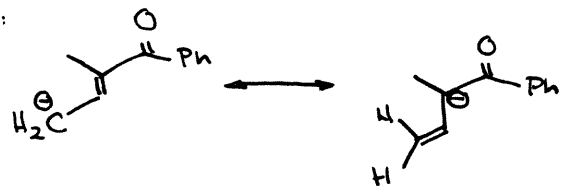
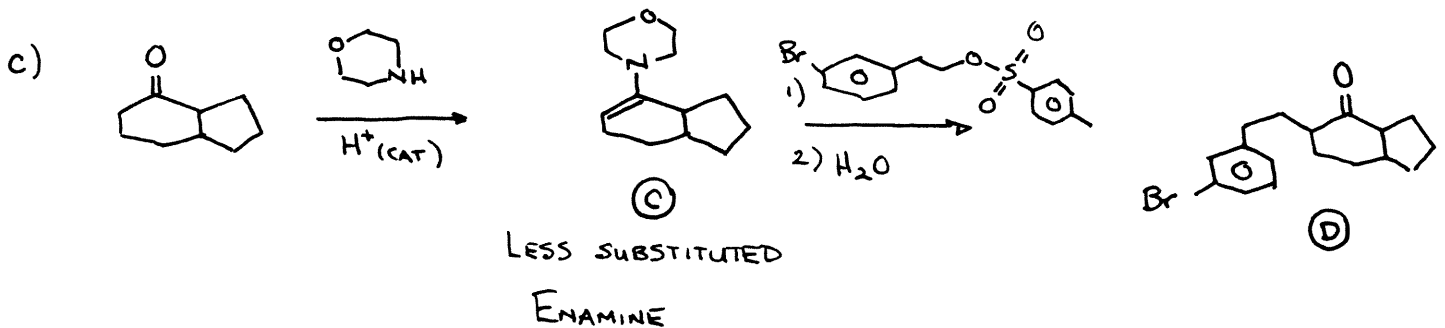
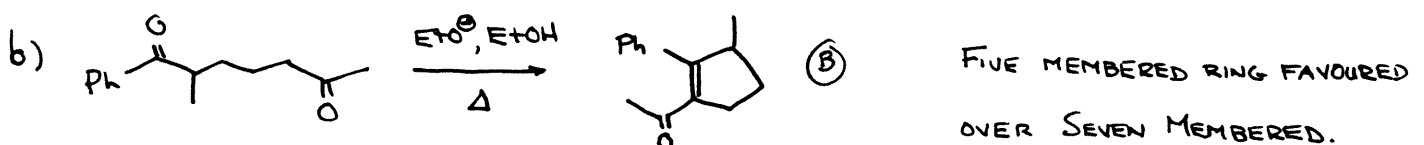
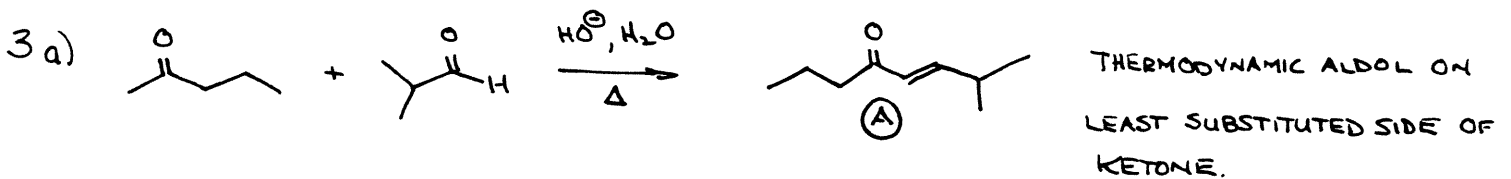
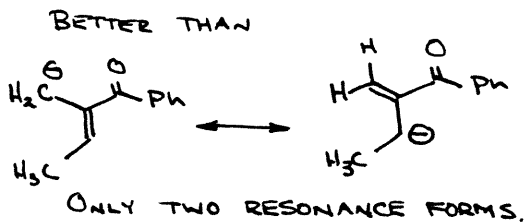
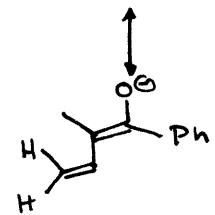
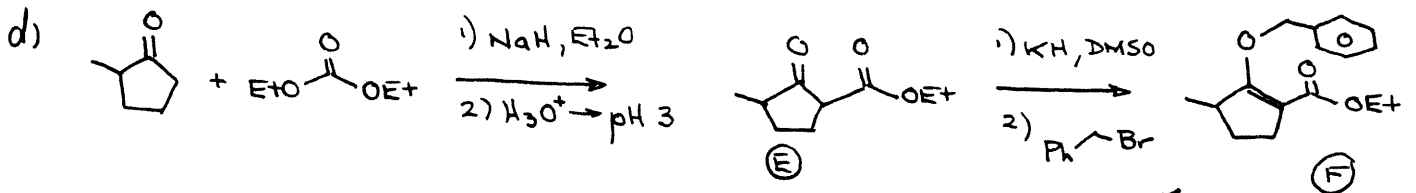


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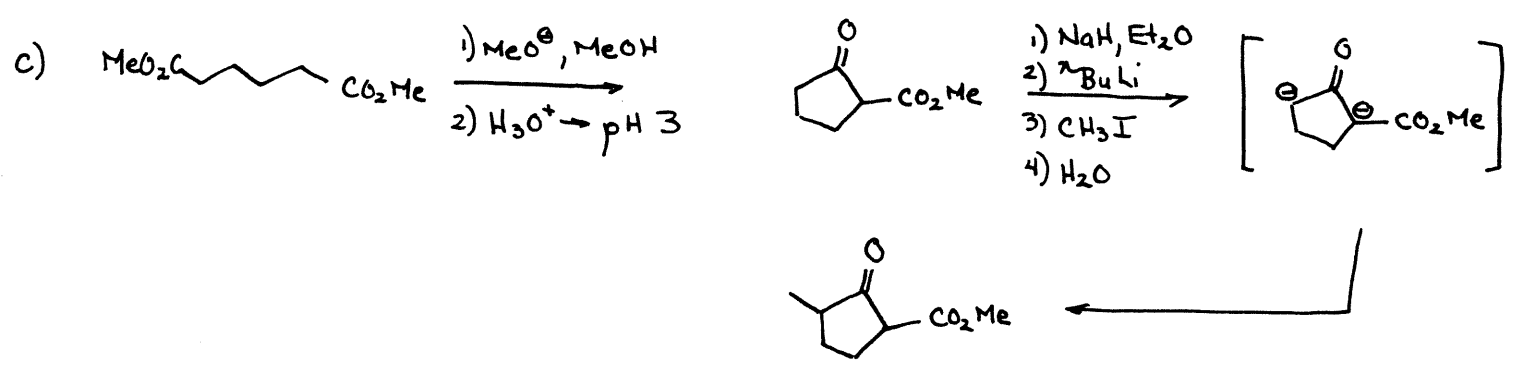
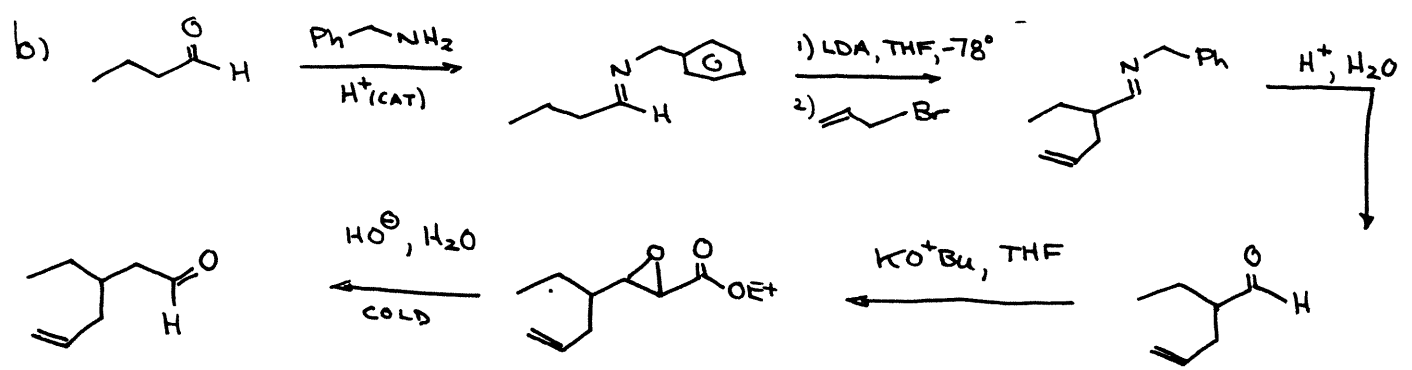
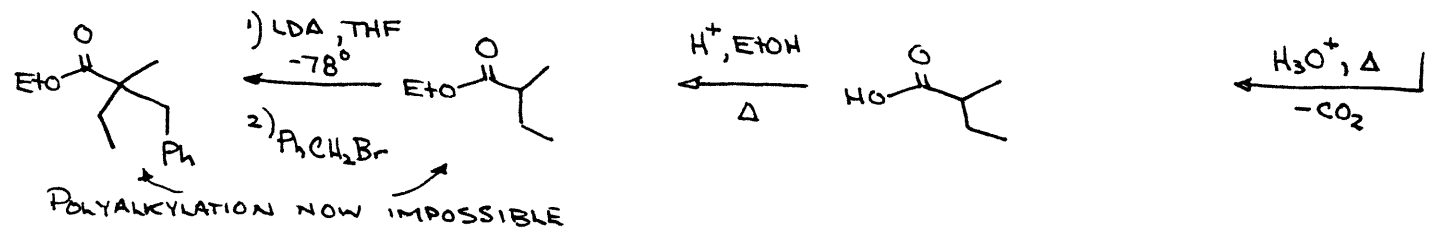
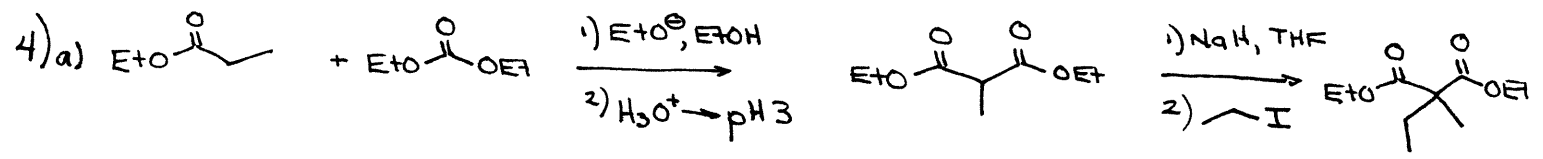
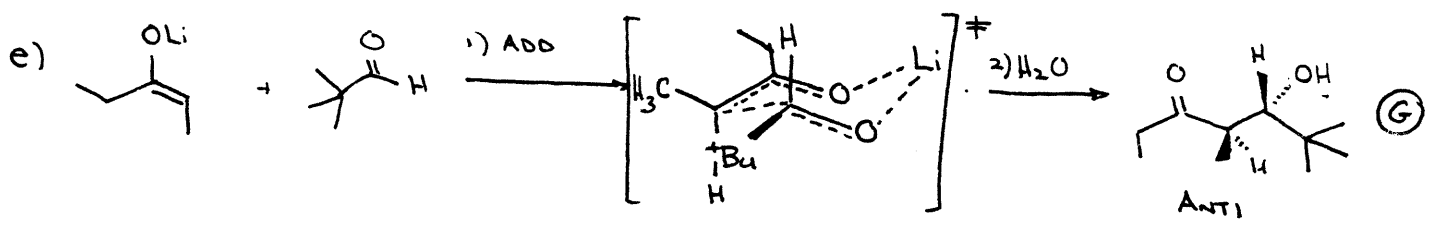


THREE RESONANCE FORMS;
ONE PUTS "-" CHARGE ON
ELECTRONEGATIVE ATOM

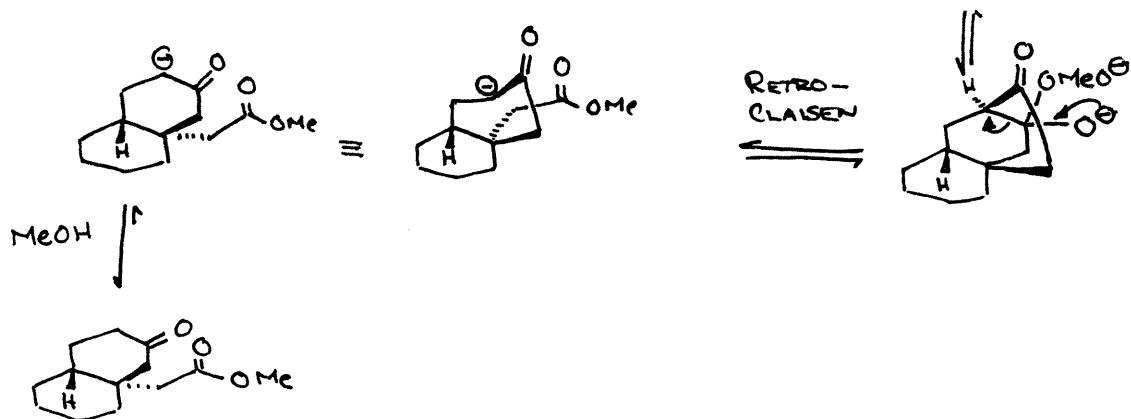
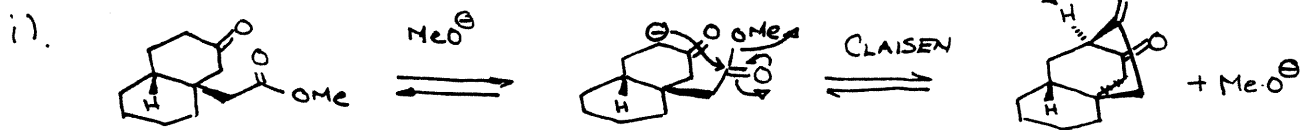




O-ALKYLATION SIGNIFICANT UNDER THESE CONDITIONS



BONUS: THERE ARE AT LEAST THREE POSSIBLE WAYS IN WHICH THIS CAN OCCUR
 (DOESN'T DEPROTONATE EASILY)
 BRIDGE HEAD PROTON



I WON'T GO THROUGH THE OTHER TWO WAYS IN DETAIL, EXCEPT TO SAY THAT THESE COMPOUNDS ARE 1,5-DICARBONYLS, SO THAT THEY CAN DO TWO DIFFERENT TYPES OF RETRO-MICHAEL REACTIONS, FOLLOWED BY MICHAEL REACTIONS. SEE ME IF YOU CAN'T GET THOSE PATHWAYS, ^{OR} IF YOU'RE INTERESTED.

