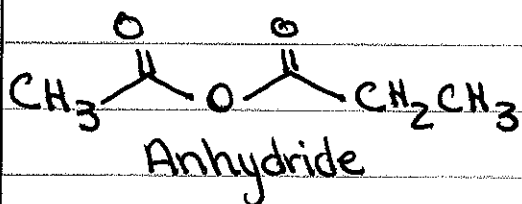
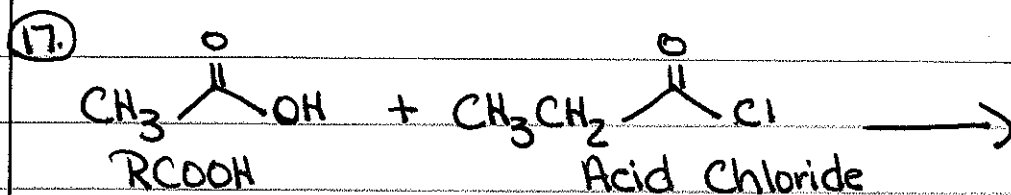
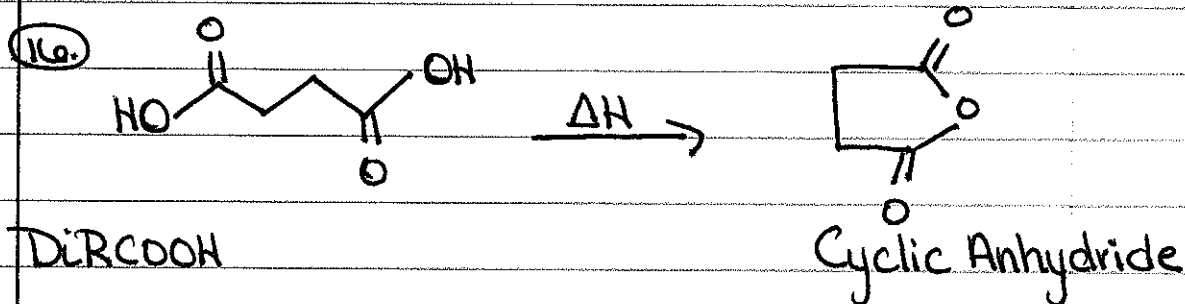
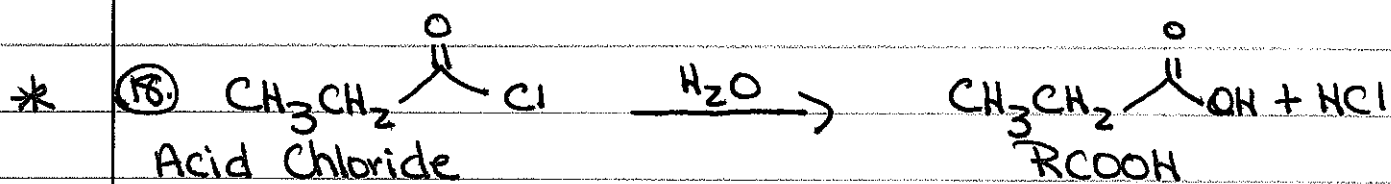


## \* Chapter 18 Rxns

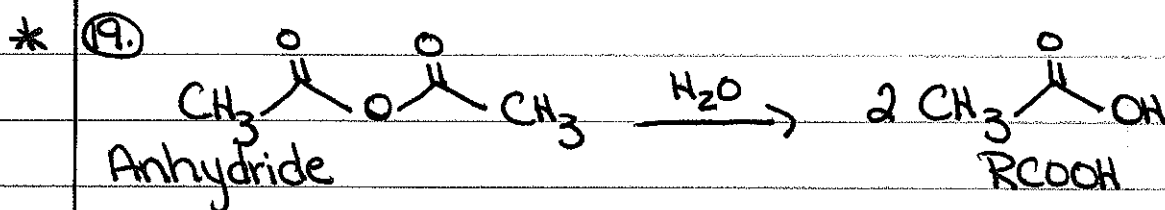
\* = Mechanism was shown

Mechanisms are shown on answer sheets  
of worksheets

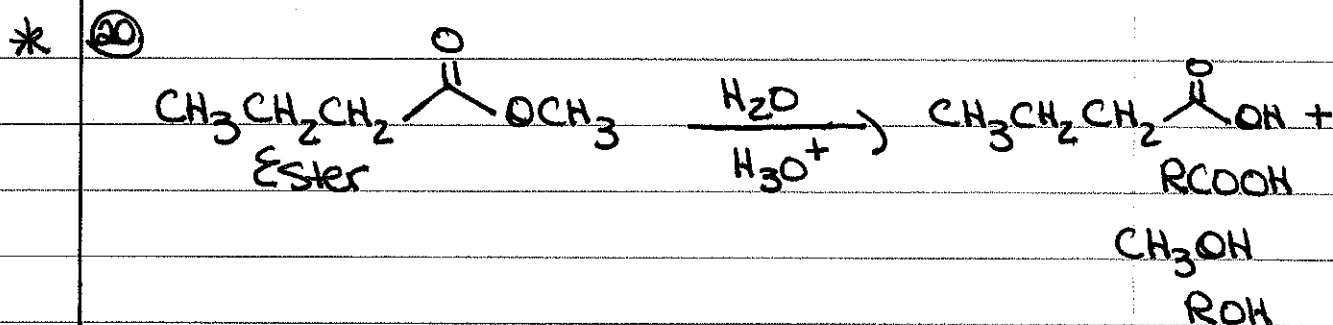




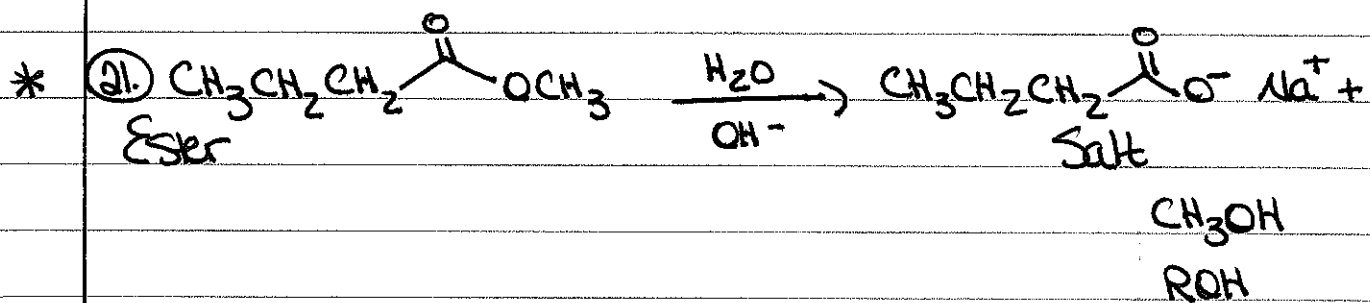
Hydrolysis



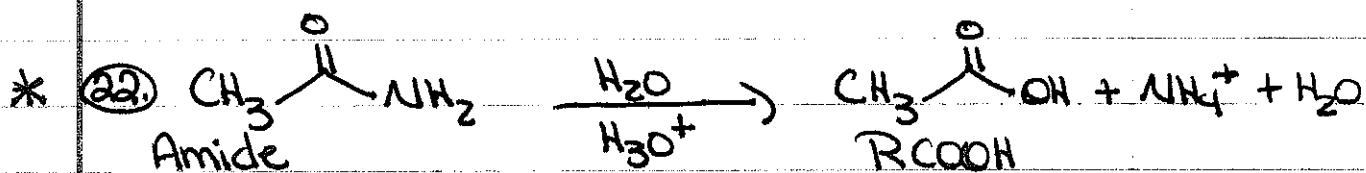
Hydrolysis



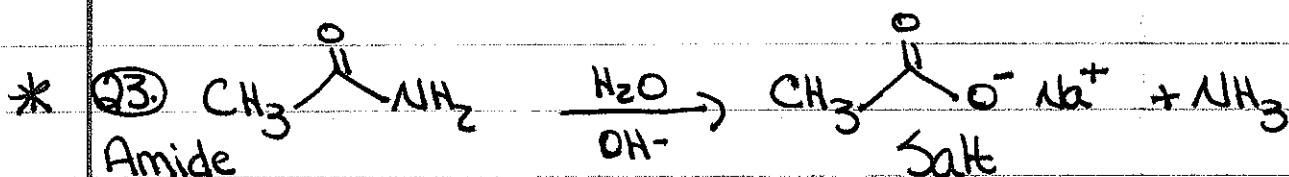
Acid Catalyzed Hydrolysis



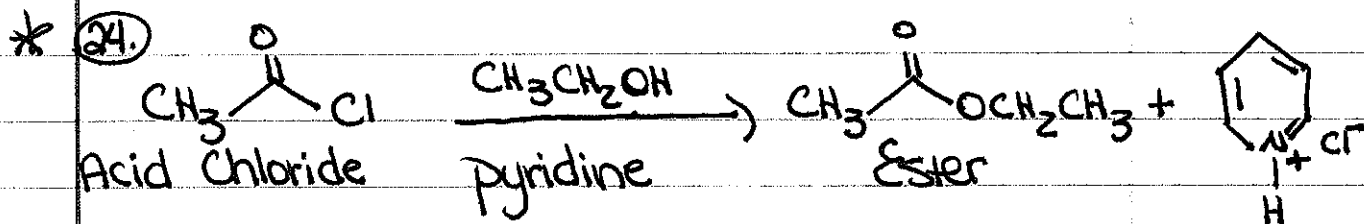
Base Catalyzed Hydrolysis: Saponification



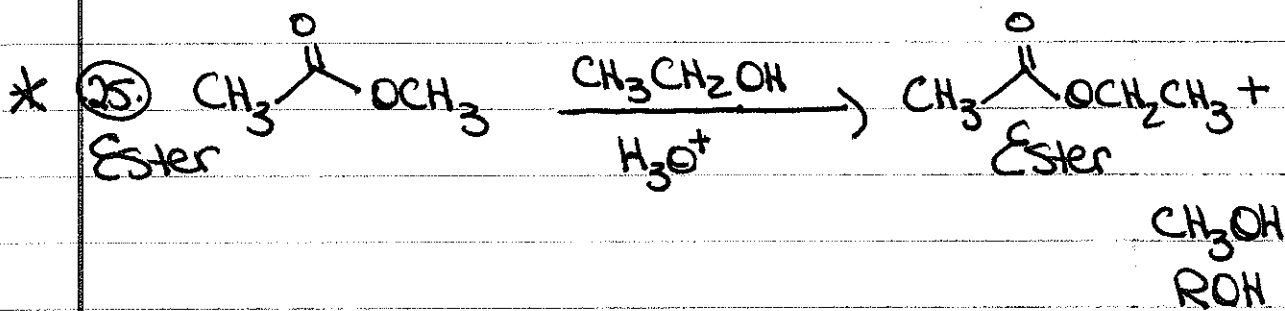
### Acid Catalyzed Hydrolysis



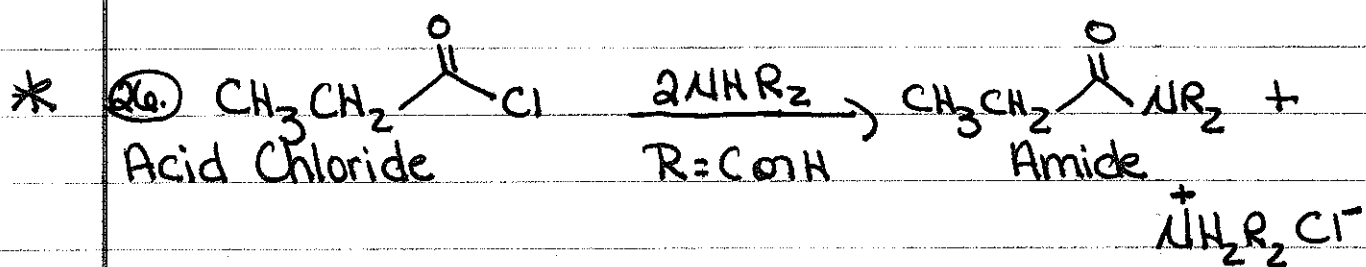
### Base Catalyzed Hydrolysis: Saponification



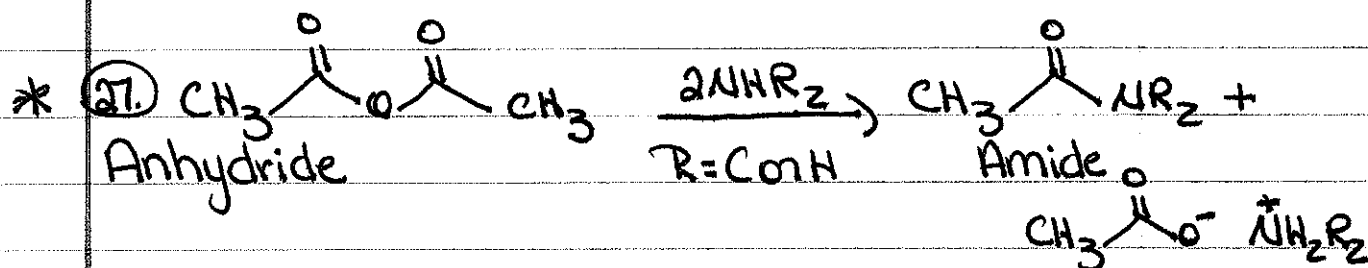
### Alcoholysis



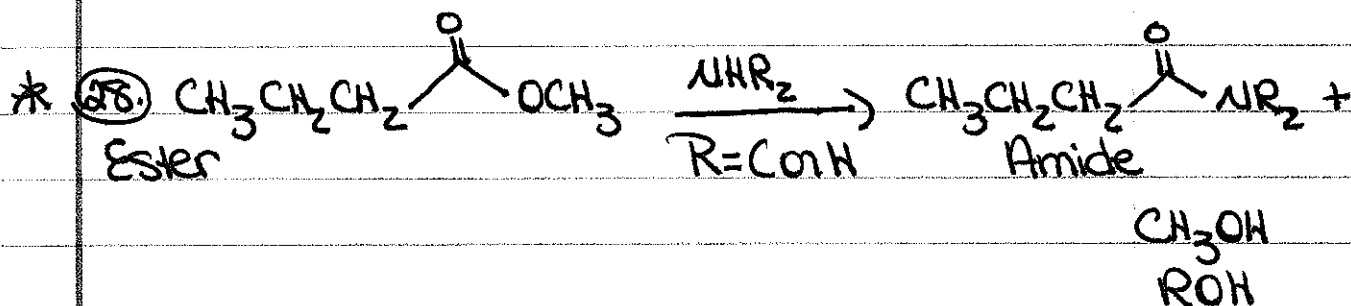
### Alcoholysis: Transesterification



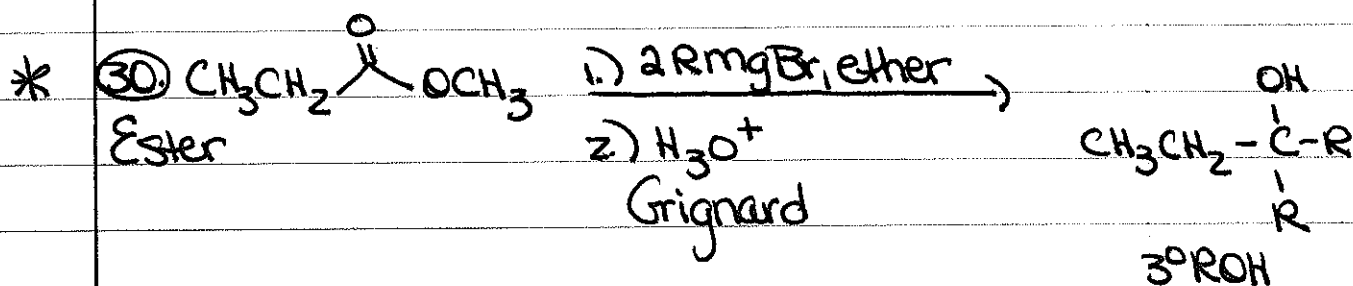
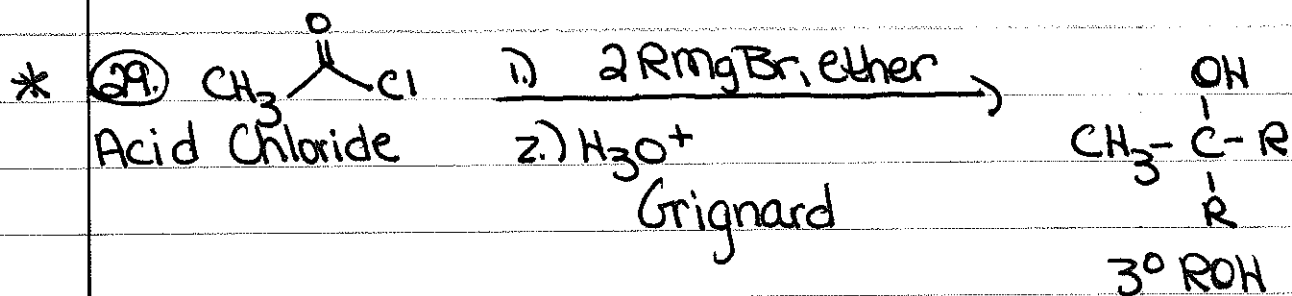
Aminolysis



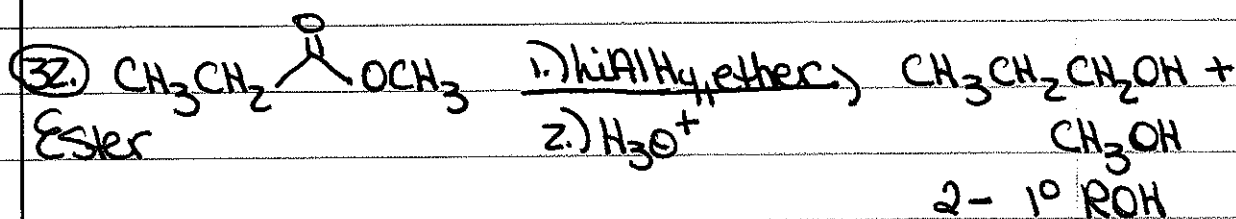
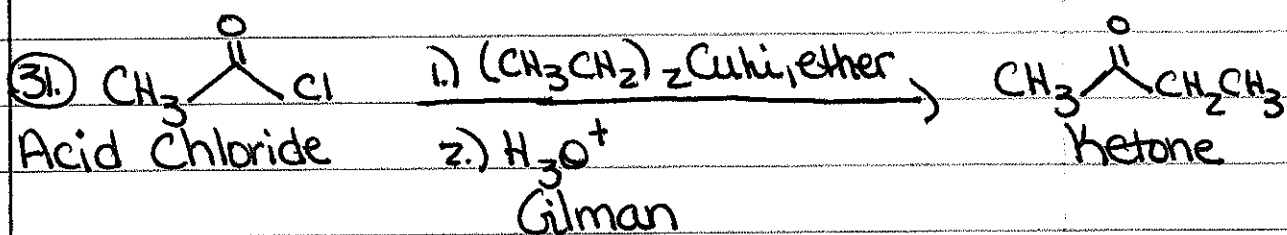
Aminolysis



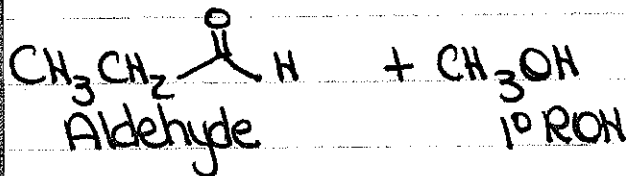
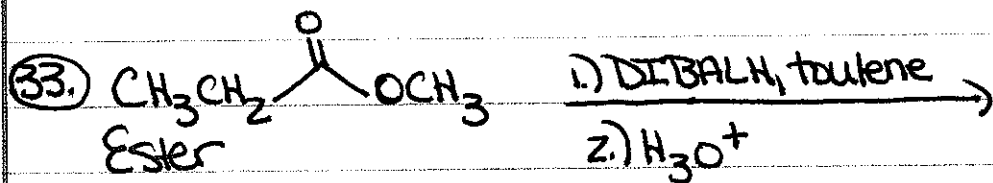
Aminolysis



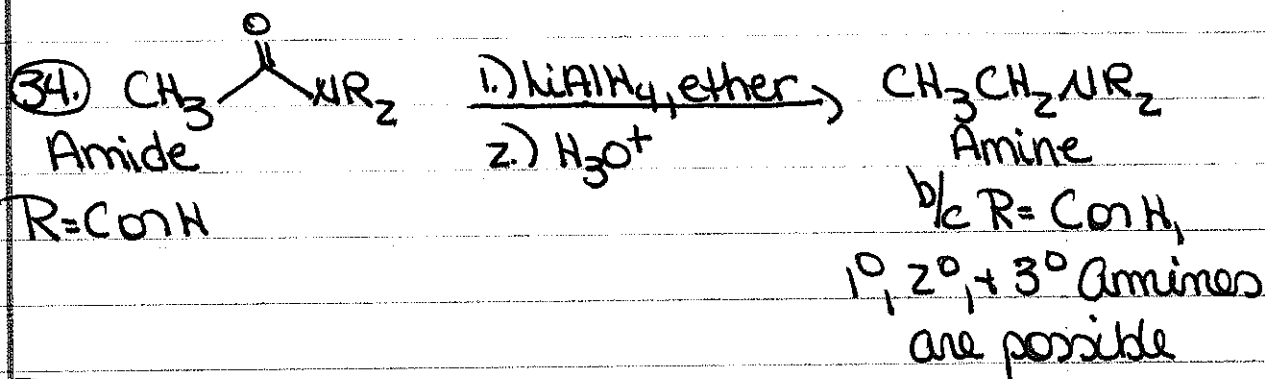
- Organolithium reagents will do the same rxns as Grignard reagents



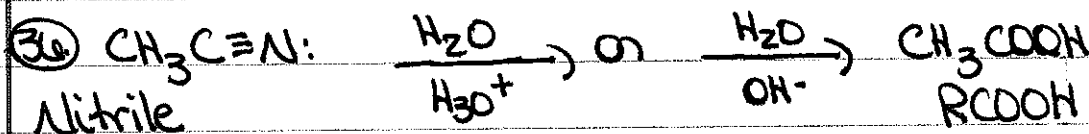
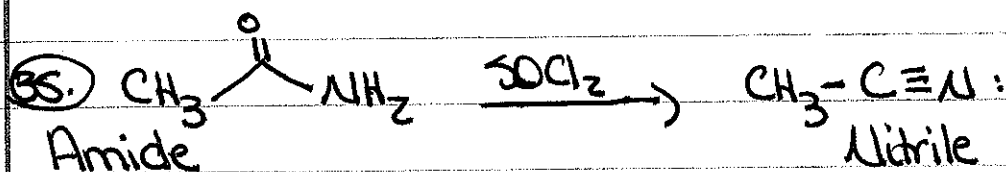
Reduction



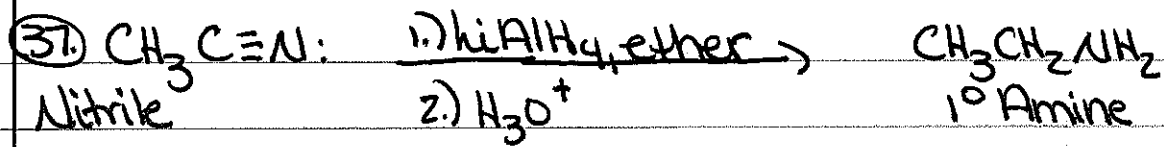
Reduction



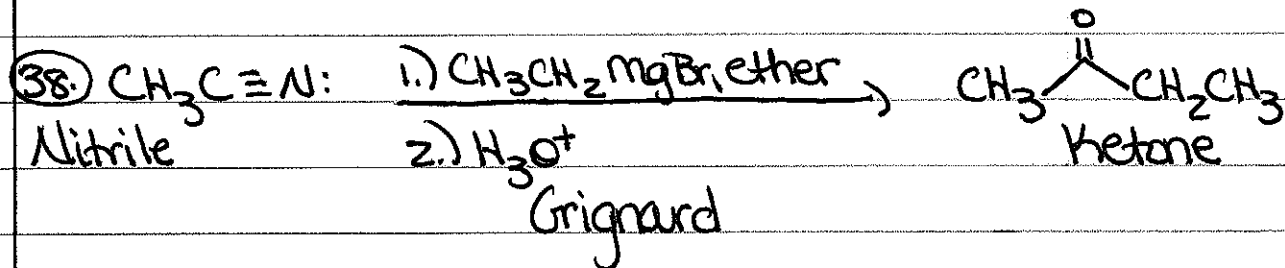
Reduction



Hydrolysis



Reduction: Imine Anion + Diamion intermediates



Imine Anion int.