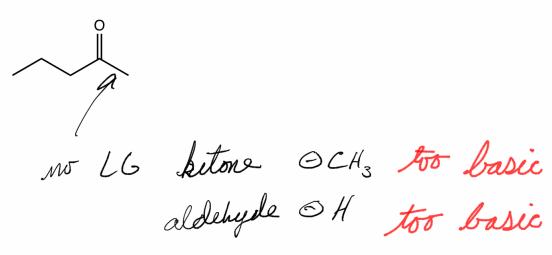
Hand in Reworked Test 1

Today 16.3, 16.4, 16.5

Monday 16.6, 16.9





Section 16.3 How Aldehydes and Ketones React with Nucleophiles (Addition) No de de la maria della maria Grignard HC = GCHs CH3M9 Br No CEC-R acetylide ion = Na CEN cejanide HCl; HCl CN is a reasonable C Toud LG. Reaction must be nucleophilic element done with CNP + HCN doesn't have a p of to protonate oo to make e's en addition To loss of CNO less the ours acting as the Vu favorable

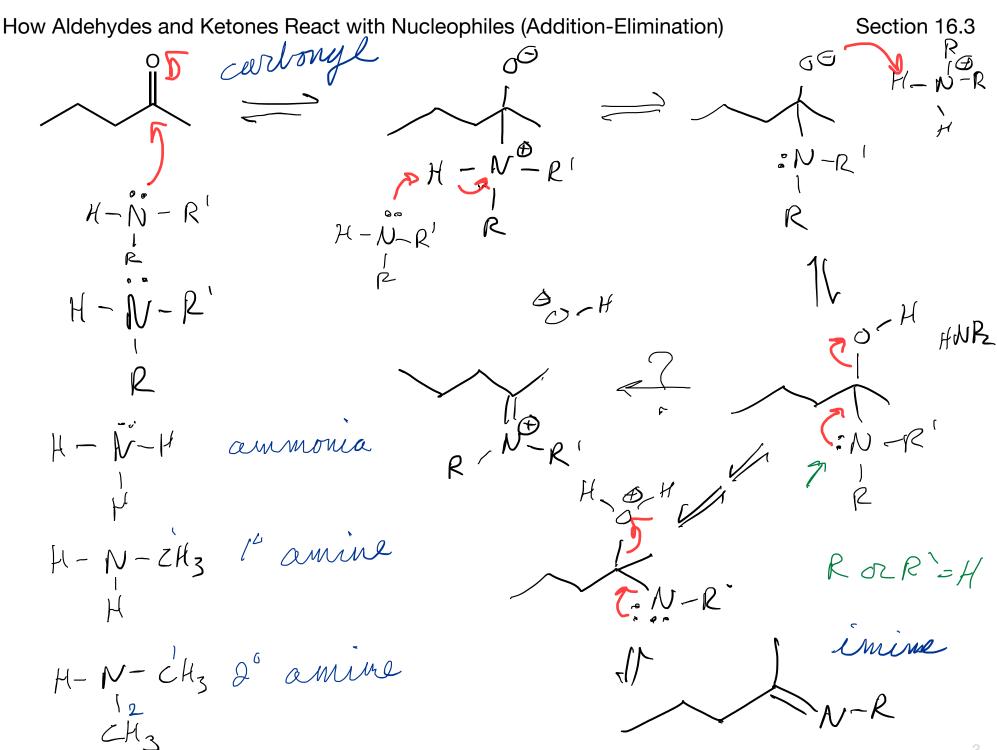
shydes and Returnes House.

No. Ho.

No. How Aldehydes and Ketones React with Nucleophiles (Addition) Section 16.3 Grignard HC = GCHg No = CH3MqBr = No CEC-R = OCEC-R ocetylide ion = Na CEN = ECEN cyanide
With Grignard reagent finish reaction by
adding acid. leetiglish ion has 2 to 2 to bonds, since they seat with strong acids, and step needs a weak acid (H-N-H), actifled ion has CN- is a heak base. it can leave... we need on acid to prevent cw from leaving H-CN

How Aldehydes and Ketones React with Nucleophiles (Addition-Elimination) Section 16.3 Reaction is similar to ester hydrolysis. The one to form

How Aldehydes and Ketones React with Nucleophiles (Addition-Elimination) Section 16.3 H-N-CH3 2° amire



How Aldehydes and Ketones React With Nucleophiles (Summary) with C nucleophiles No-Rhyet to 1. CH3 Mg Br OP [Mabr] the molecule 1 if there is another H\* to lose (R=H) uncharged double fond species drawn here 1. CH3MgBr 1 2. H30D from a coamine For different reactions