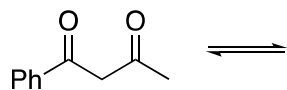


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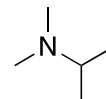
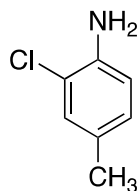
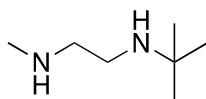
Section: _____

CHEM 3331 –Quiz 4

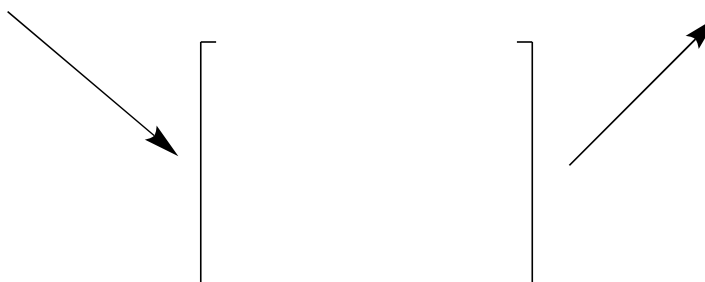
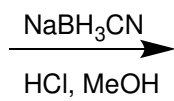
- 1) Provide all possible enol structures for the following compound. (6 pts)



- 2) Give the IUPAC name for the following compounds and state whether each nitrogen is primary, secondary, or tertiary. (7 pts)



- 3) Provide the structures for the intermediate and product of the Borch reduction. (6 pts)



4) Provide the structures for the products of the following reactions. (6 pts)

