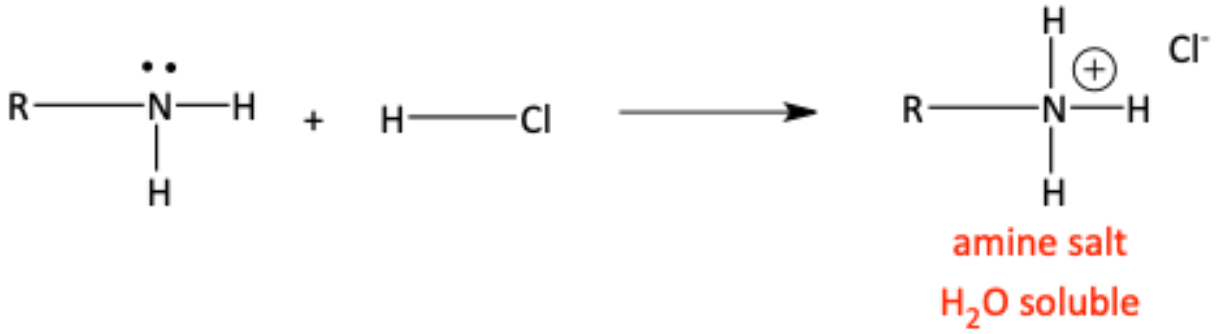
Amine and Nitrile Reaction Review: Answer Key

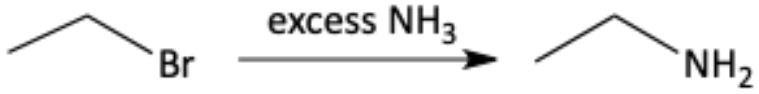
All reactions, complete.

Name: _____ Date: _____

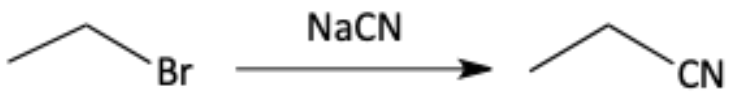
Amines as a base



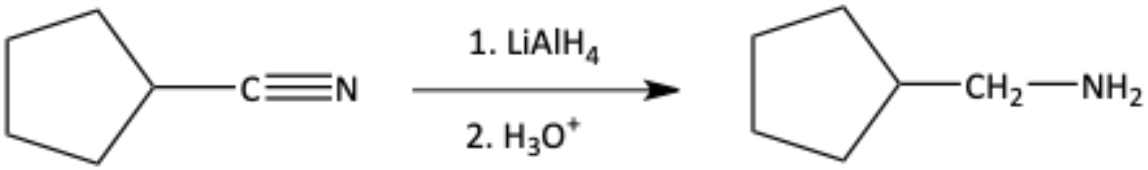
SN2 Amine synthesis



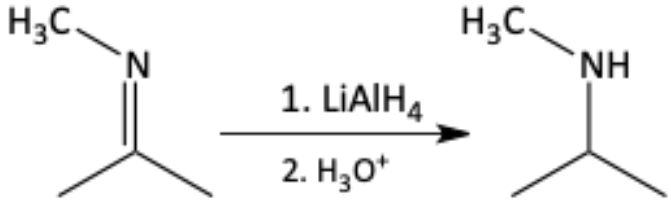
SN2 Nitrile synthesis



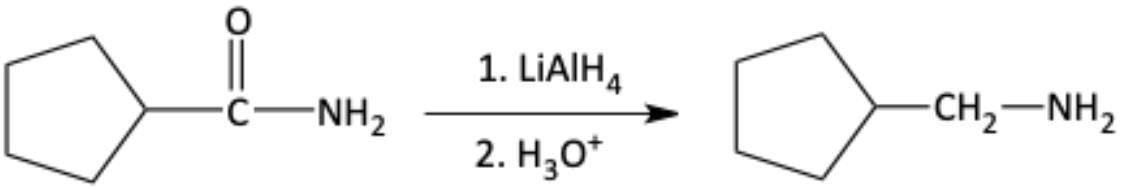
Reduction of nitriles to amines



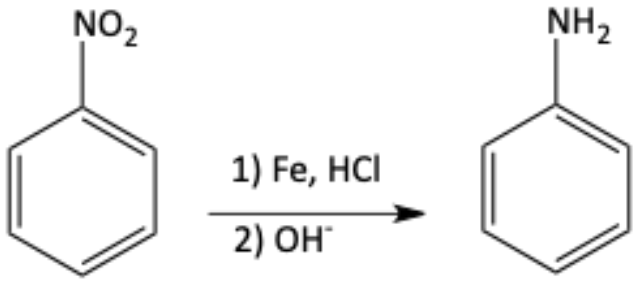
Reduction of imines to amines



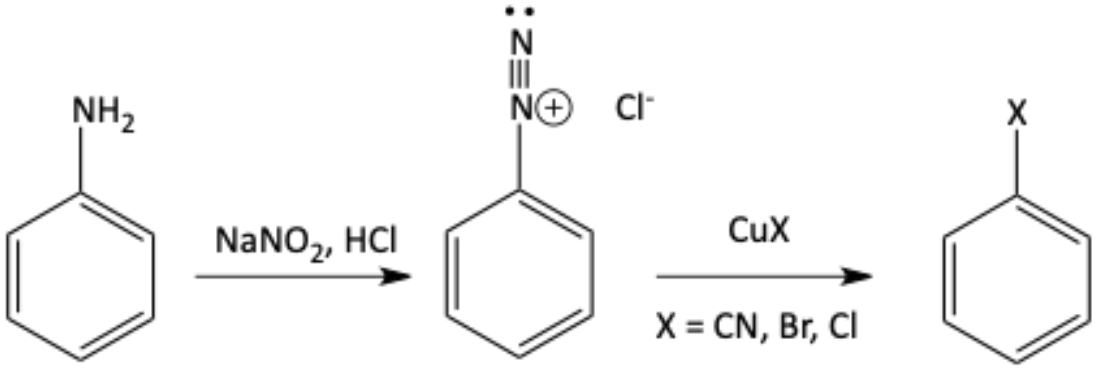
Reduction of amides to amines



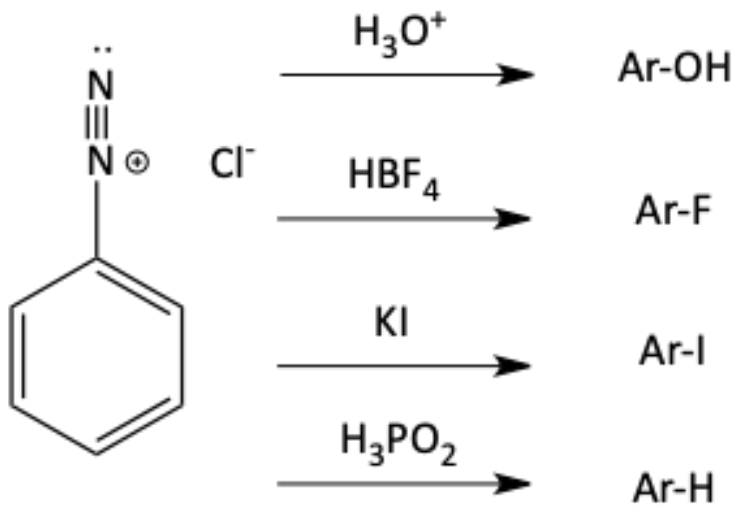
Reduction of nitrobenzene to aniline



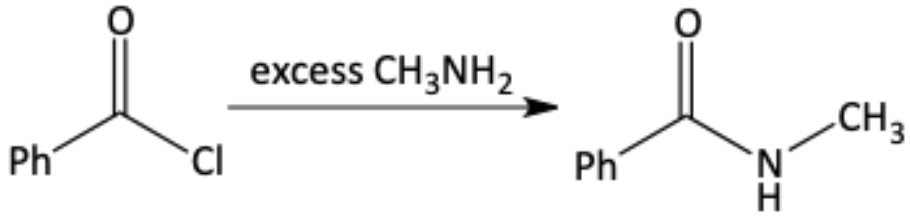
Sandmeyer reaction



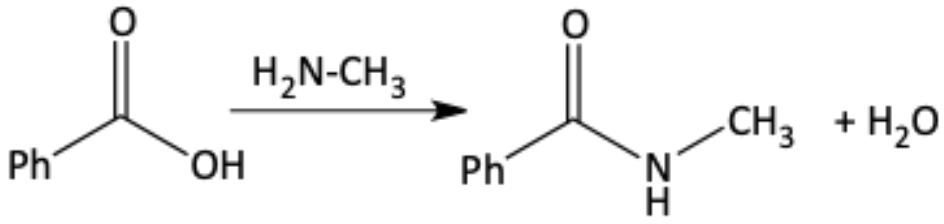
Sandmeyer-like reactions



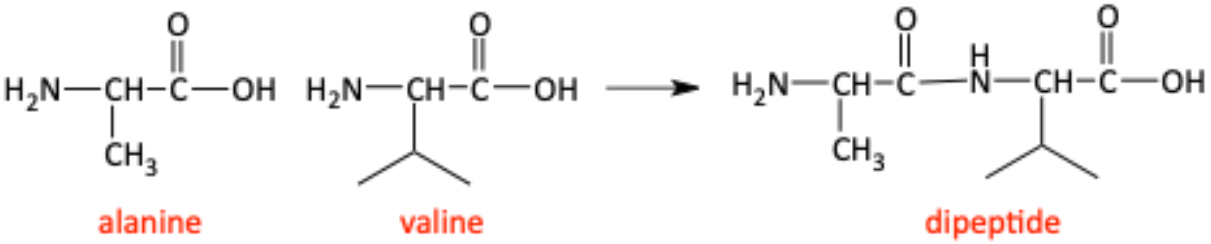
Acid chloride + amine to make amide



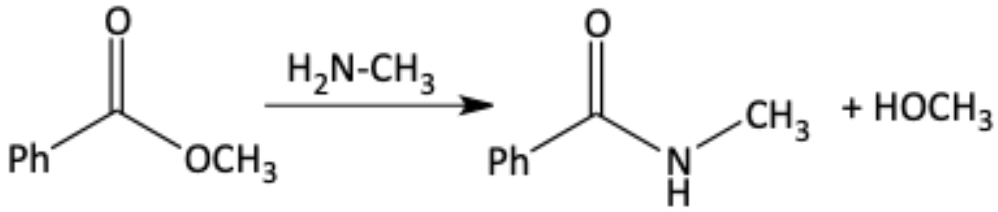
Carboxylic acid + amine to make amide



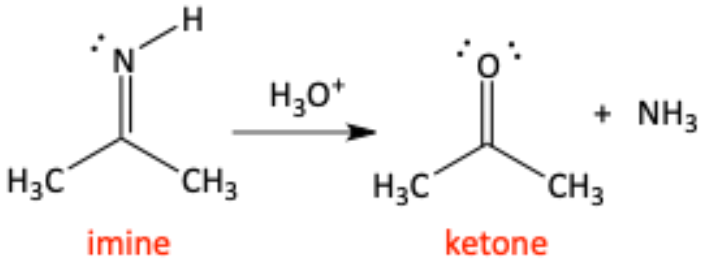
Peptide synthesis



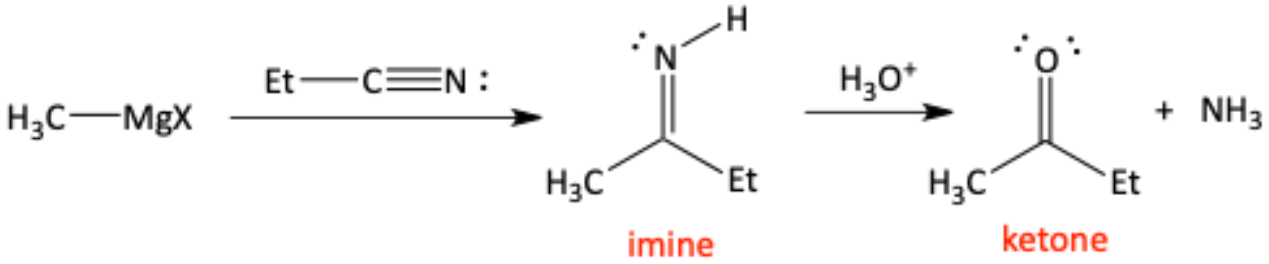
Ester + amine to make amide



Imine hydrolysis to ketone



Nitriles to imines to ketones



Hydrolysis of nitrile to carboxylic acid

