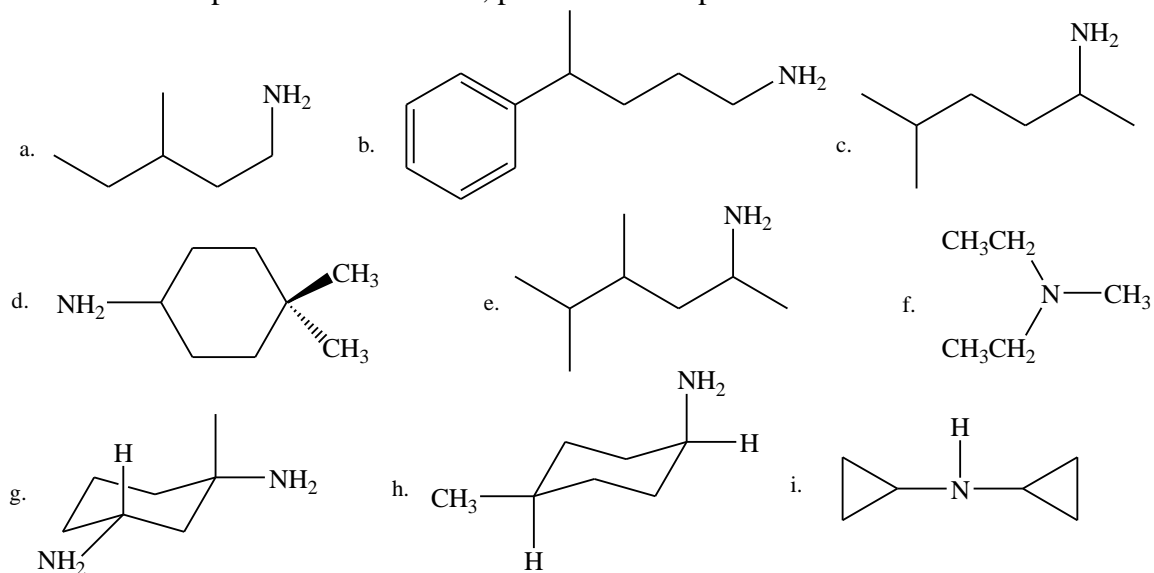


## Chapter 24 Review-Amines and Arylamines

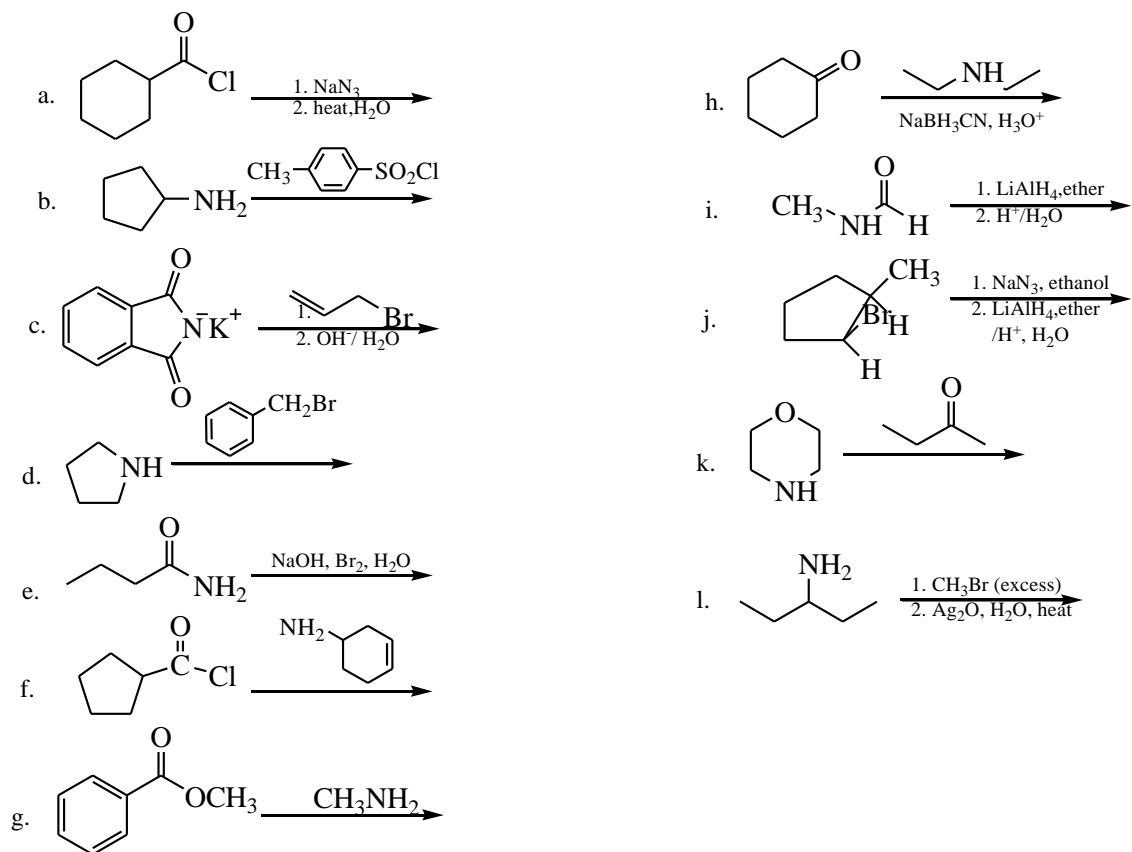
### 1. Amines and Arylamines-Nomenclature

For each of the compounds shown below, provide an acceptable IUPAC name.

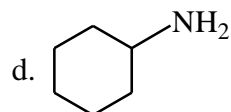
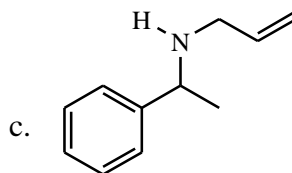
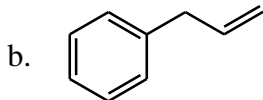
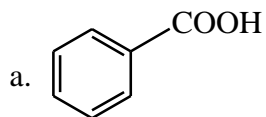


### 2. Amines and Arylamines-Synthesis

a. For each of the reactions below, predict the major organic product.



b. Suggest a synthesis for each of the compounds shown below, beginning with the starting material shown on the left. Clearly show all intermediates and reaction conditions.



### 3. Amines and Arylamines-Reactions

For each of the reactions below, predict the major organic product.

