

## Chapter 22: Amine Synthesis Worksheet

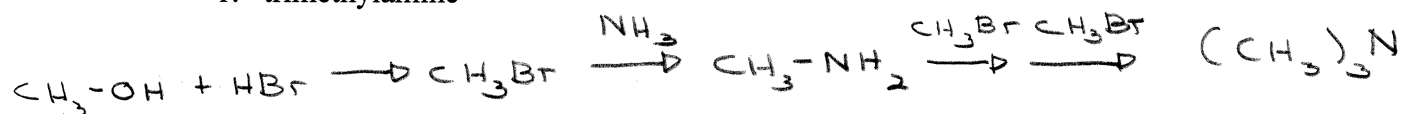
## NOMENCLATURE

Do problems 1 and 2 in Morrison and Boyd.

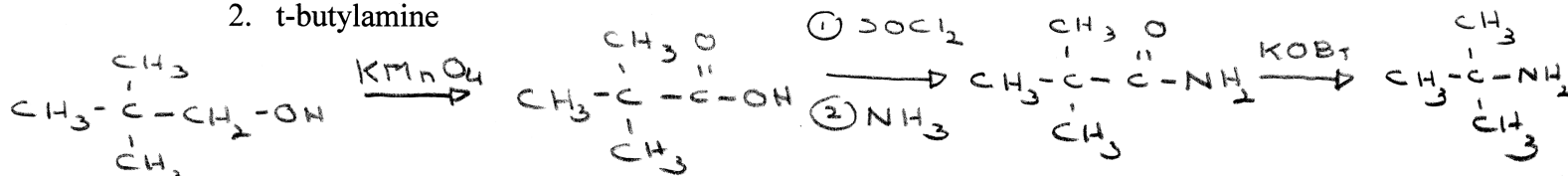
## SYNTHESIS

Outline a possible laboratory synthesis of each of the following starting with benzene, toluene, and any alcohols of your choice.

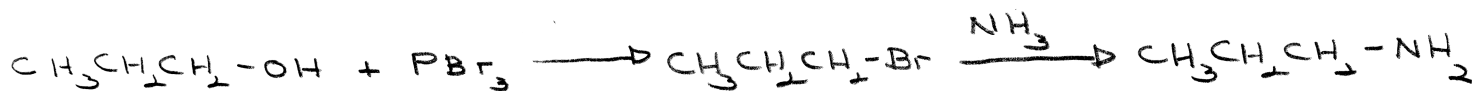
## 1. trimethylamine



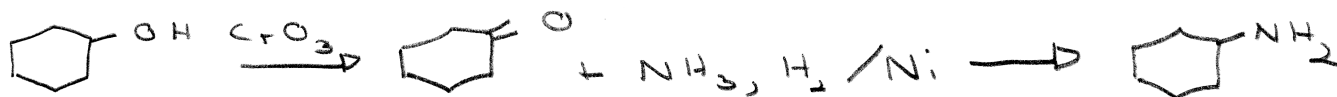
## 2. t-butylamine



## 3. n-propylamine



## 4. cyclohexylamine



## 5. aniline

