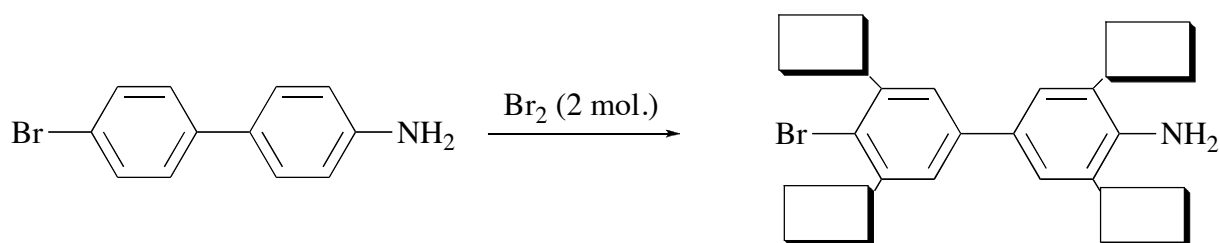


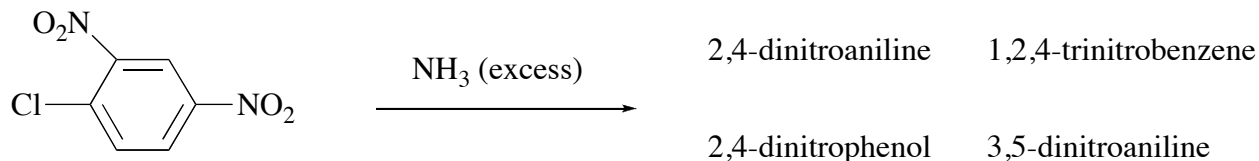
Chem 2522; Spring 2006; Quiz 4

Printed Name (Last, First): _____

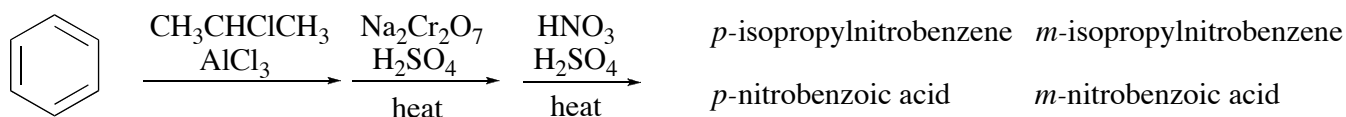
1. (4) Complete the following reaction by placing **H** or **Br** in the provided boxes (1 pt each box):



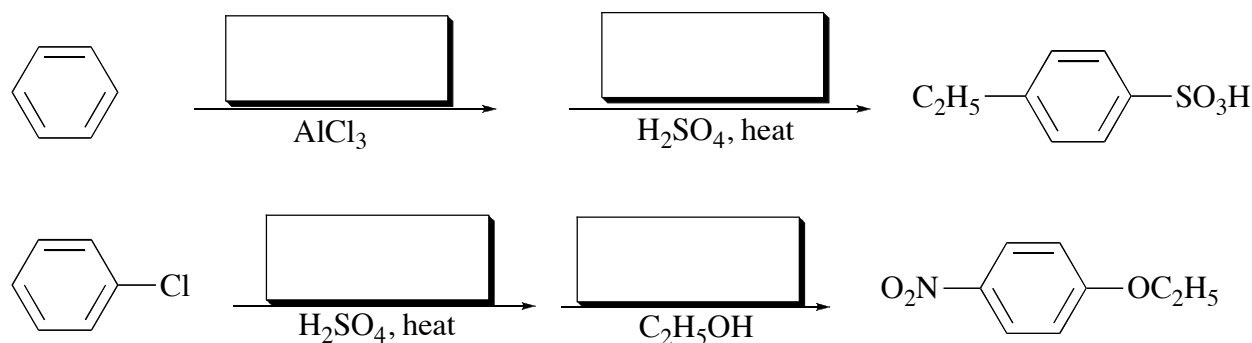
2. (4) Circle the **name** of the major organic product obtained from the following reaction:



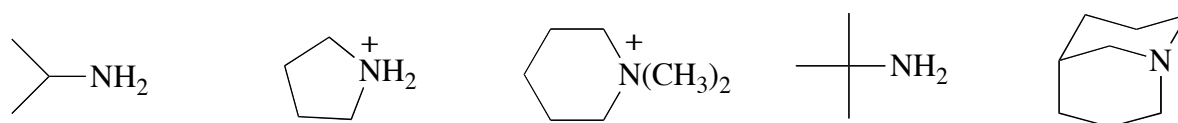
3. (4) Circle the **name** of the major organic product obtained from the following sequence of reactions:



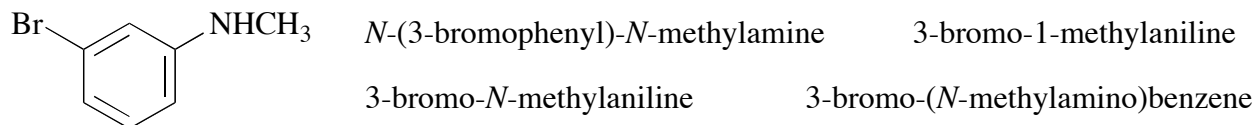
4. (4) Show the reagents (in boxes) that can be used to convert the reactant to the indicated product:



5. (3) Circle the molecule that is a **tertiary** (3°) amine:



- 6 (3) Circle the correct **IUPAC name** of the following compound:



7. (3) Which one of the following amines is the **strongest base**?

o-nitroaniline *m*-nitroaniline methylammonium iodide benzylamine 4-methylaniline aniline