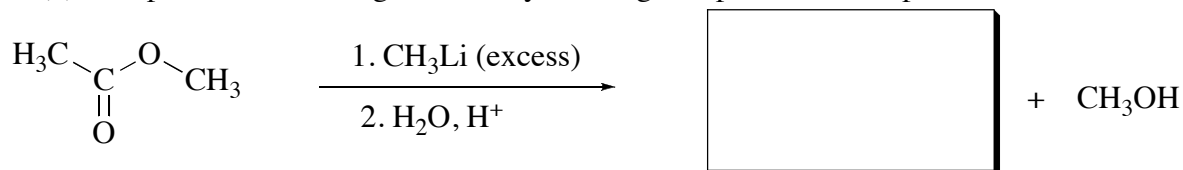


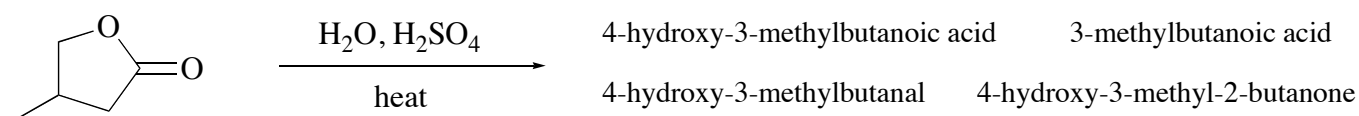
Chem 2522; Spring 2006; Quiz 3

Printed Name (Last, First): _____

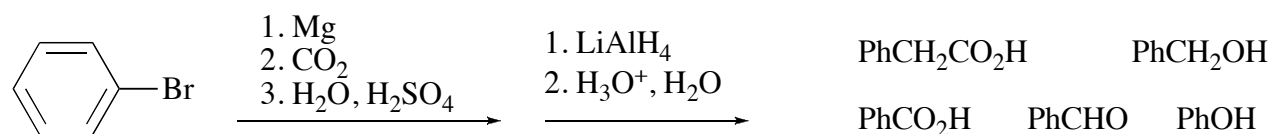
1. (4) Complete the following reaction by drawing **one** product in the provided box:



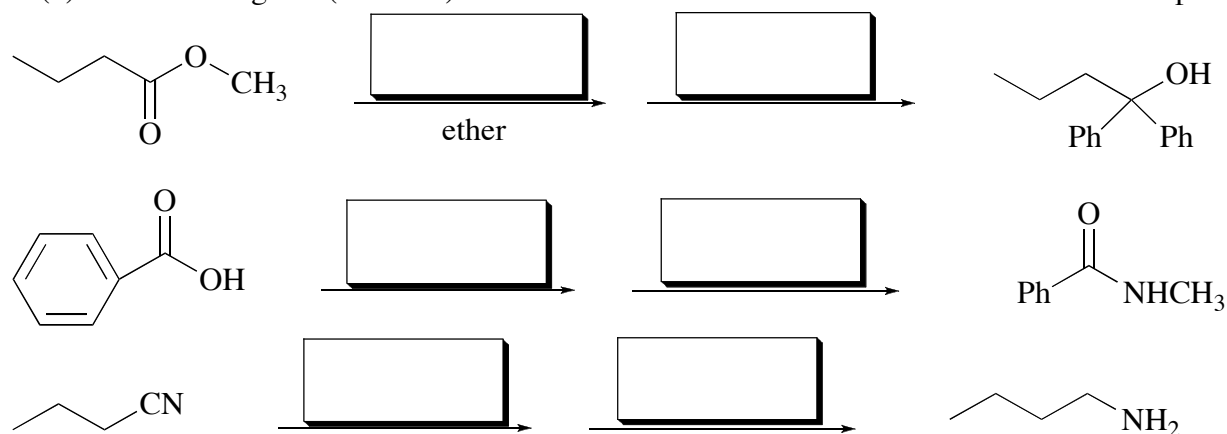
2. (4) Circle the **name** of the major organic product obtained from the following reaction:



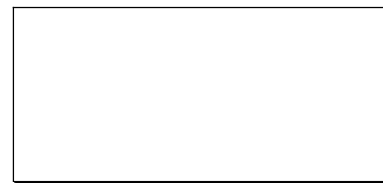
3. (4) Circle the major organic product obtained from the following sequence of reactions:



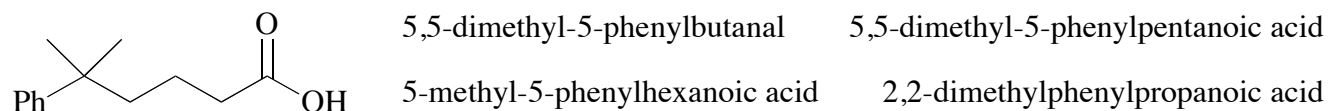
4. (6) Show the reagents (in boxes) that can be used to convert the reactant to the indicated product:



5. (2) Draw the **correct structure** of 1-cyclopentenecarboxylic acid:



6 (2) Circle the correct the IUPAC name of the following compound:



7. (3) Which one of the following compounds has the **lowest** reactivity in **nucleophilic acyl substitution**?

N-methyl benzamide benzoyl chloride propyl benzoate benzoic anhydride methyl benzoate