## **WORKSHEET III**

1. Name the following compounds. Indicate the steochemistry (if any) and label the hydroxyl groups (if any) as primary, secondary or tertiary.

2. Give the major product(s) of each of the following reaction (after workup with aqueous acid)

heat

 ${\bf 3.}\ How\ would\ you\ prepare\ the\ following\ compounds\ from\ the\ given\ starting\ materials?$