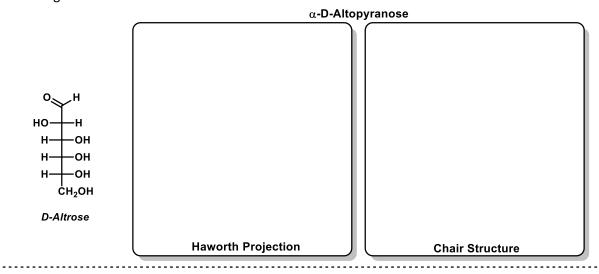
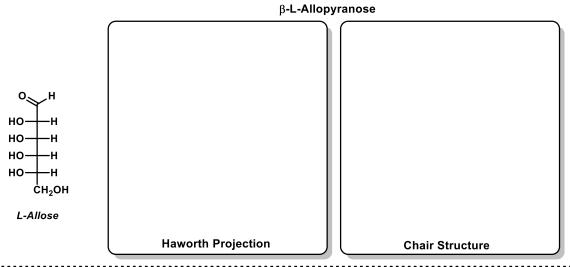
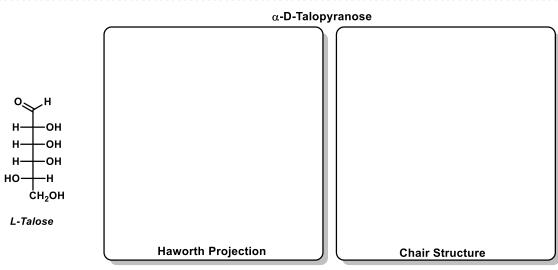
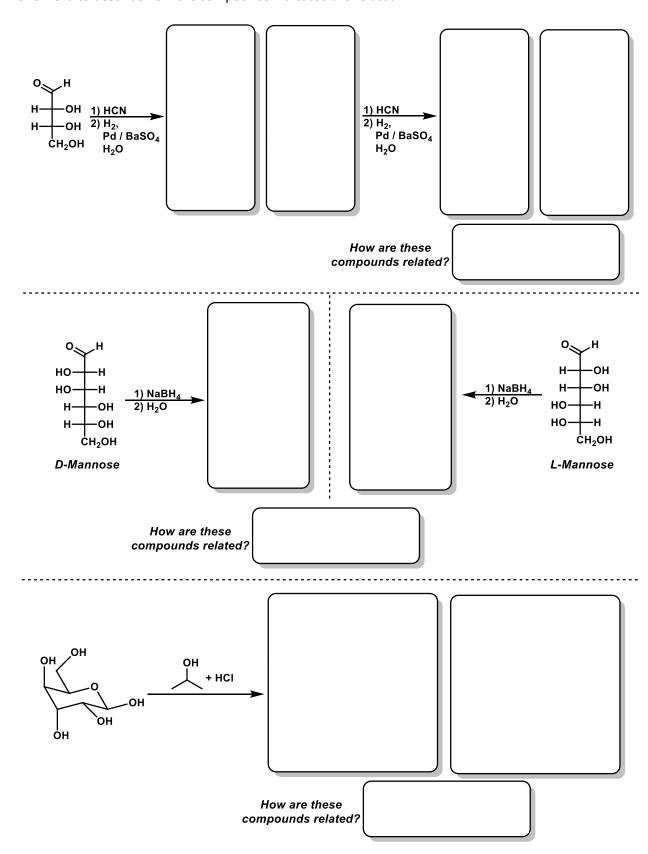
1. **Drawing Carbohydrates.** Fill in the boxes below with the correct pyranose structure of each of the following 6-carbon monosaccharides.







2. **Carbohydrate Reactivity.** Fill in the boxes with the correct products for each reaction. Then choose one word to describe how the compounds indicated are related.



3. **Cumulative Synthesis (with Exam 1 reactions).** Fill in the boxes below to complete the synthesis as well as the 3D chair structure of the starting material.

