

Last Name:

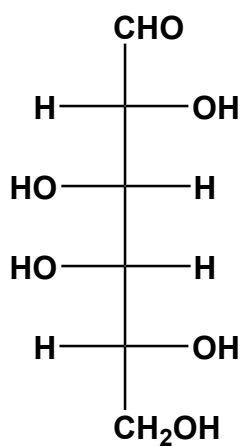
First Name:

UTEID:

SCORE:

Deadline for CH310N HW 9, Due: Nov 28 3:00 PM

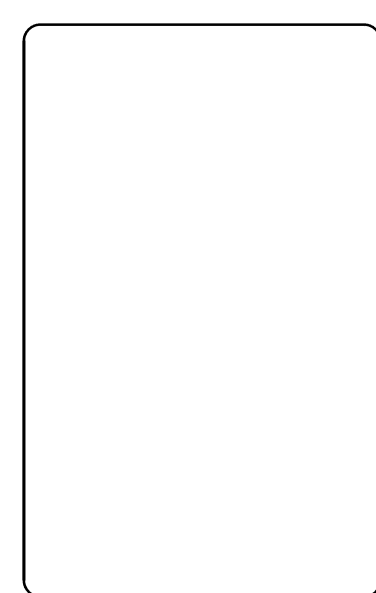
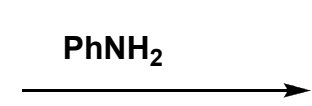
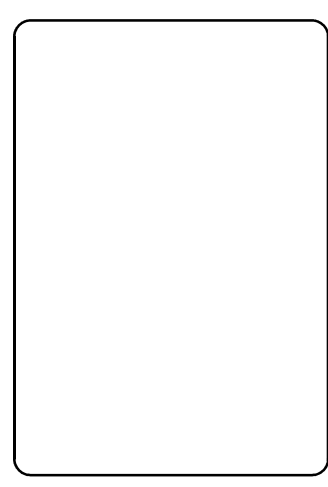
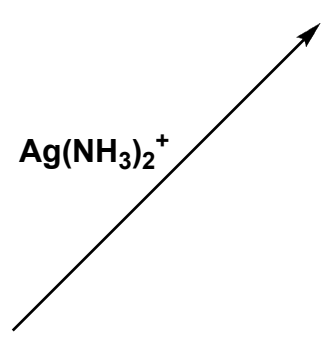
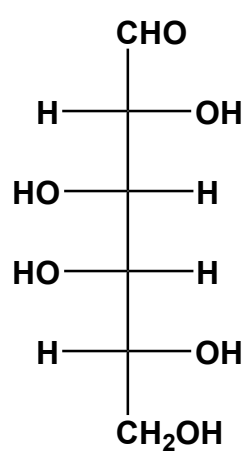
**Carbohydrates:** Draw the products of each reaction below. Each of these reactions are analogous to other reactions of aldehydes, ketones or alcohols.



D-galactose

$\text{NaBH}_4$   
in  $\text{H}_2\text{O}$

$\text{HNO}_3$ ; heat



Shiff Base of Galactose

