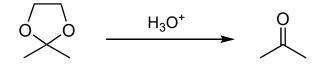
## CHM 3150 Organic Chemistry II, Dr. Laurie S. Starkey, Cal Poly Pomona Acetal Mechanism Homework

Name:	Section:	(day/time)

Before working on this homework, review Mechanism 19.5 and work on SkillBuilder 19.2. Provide <u>complete</u> mechanisms for both the formation of the cyclic acetal and then the hydrolysis of the acetal. Pay close attention to details, including lone pairs, formal charges and the use of curved arrows.

Acetal formation mechanism:



Acetal hydrolysis mechanism: