

Preclass Assignment

CHEM 1100-General Chemistry I

Name:

#16

Section: 31, MWF

Due Date: Monday 8/28/2017

1. For the titration of 25.00 mL of a 0.200 M HCl solution with 0.200 M NaOH, calculate the pH when 24.90 mL of base have been added. This is step F in the strong acid-strong base titration.

2. For the titration of 25.00 mL of a 0.200 M $\text{HC}_2\text{H}_3\text{O}_2$ solution with 0.200 M NaOH, calculate the pH when 24.90 mL of base have been added. This is step F in the weak acid-strong base titration.