October 29, 2018 AP Chem 2-1-1

Objective: Review Final

Warm up:



- 1. What is the mass of oxygen in 148 g of calcium hydroxide?
- 2. When a hydrate of sodium carbonate is heated and all the water is removed, it loses 54.2% of its mass. What is the formula of the hydrate?

## **Equation:**

Solid sodium oxide is added to water. Describe the pH of the resulting solution.

**Assignment:** Worksheet Practice Stoichiometry due Thursday, 2-1-4. Lab Empirical/Molecular and Hydrate on Wednesday, October 31 due Nov. 9. Lab Redox on November 7-9, due Nov. 16. Lab Hard Water November 14-November 16 due Nov. 20. Chapter 3 and 4 are next, review stoichiometry, aqueous solutions, no notes required . . .. Study Session Mondays, 7:30.