

Name _____
Double Replacement Lab

AP Chemistry

Goal: Choose two different chemicals, place them in aqueous solution, and run a chemical reaction to measure the mass of the precipitate. **For this lab you will write a detailed lab report using the AP Chemistry Lab Report Outline.**

* * Mr. O'Leary will give you instructions on
lab procedure during the prelab* *

Chemicals Chosen: A: _____ B: _____

Write the Chemical Equation below including phases

You will run this reaction using (5) grams of each chemical placed separately in 50 ml of distilled water.

First, you need to determine the limiting reactant. Show this work below

Determine the theoretical yield using your limiting reactant.

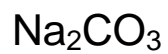
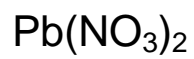
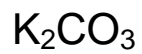
Run the Experiment as described and record your observations below along with your actual yield.

Observations: _____

Actual Yield: _____



List of Chemicals for this lab



Possible Combinations

