

Pre-lab Questions – Experiment 3: Precipitation Reactions and Stoichiometry

Write answers to the following questions on this page and bring it with you to lab. Show all your work.

1. What product(s) might be expected to form when solid cesium carbonate is added to an aqueous solution of calcium chloride? Write a balanced chemical equation for this process.

2. How many grams of cesium carbonate would you need to fully react with one mole of calcium chloride?

3. Calculate the molar masses for the following compounds:

