

# Chemistry

## Standard #12- Solve Stoichiometric Problems

### Chapter 12: Stoichiometry

- Using balanced equations as a recipe
- Conservation of mass
- Chemical Calculations
- Limiting Reactant and Percent Yield

### Journal Work

- Define the **vocabulary terms** from the chapter in your journal.
- Read each section and answer the **Section Assessment** and **Chapter Assessment** questions in the chapter (#1-85) odds in your journal. Self-check answers with key in the back of book.
- Answer the following questions in hand-written **paragraph** format in journal
  - Increasing percent yield: How can a chemical reaction be altered to produce as much product as possible?  
Hint: there are 7 ways I can think of.
- Read and Summarize a current article related to one of the major topics found in the chapter. Attach a copy of the article to your written summary in your journal.

Assessment	Teacher Initials	Score	Date
1. Show completed <b>journal</b> . <ul style="list-style-type: none"><li>○ <i>Vocabulary</i></li><li>○ <i>Questions</i></li><li>○ <i>Paragraphs</i></li><li>○ <i>Article Summary</i></li></ul>			
2. Take and pass the <b>exam</b> .			
3. After passing the exam, do the <b>lab</b> work <b>Lab 12: Copper Cycle (handout)</b>			

You have completed Standard #12

You have completed First Semester Chemistry!!

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