

Chapter 12 Study Guide

Stoichiometry

Chemistry I B. White



"So please welcome our keynote speaker, Professor Melvin Fenwick—the man who, back in 1952, first coined the now common phrase: 'Fools! I'll destroy them all!'"

Chapter 12 Objectives

- You will write mole ratios from balanced chemical equations.
- You will calculate the number of moles and the mass of a reactant or product when given the number of moles or the mass of another reactant or product.
- You will identify the limiting reactant in a chemical reaction.
- You will determine the percent yield of a chemical reaction.

Activities

- ___ Classroom practice
- ___ Lab 12.1 Observing a Limiting Reactant
- ___ Lab 12.2 Determining Reaction Ratios
- ___ Optional student review and self-assessment from the web site www.chemistrymc.com
Username: cmc2005
Password: t8chefec

Assignments

- ___ Take reading notes on Chapters 12 (portfolio)
- ___ Chapter 12 Text Homework: p. 379, 69-90

Homework must be turned in on 8 ½ x 11 inch unlined paper. Homework must be completed and checked before the day of the chapter test, and it is the responsibility of the student to make sure that the homework is complete and corrected.