

Retake Activities for Unit 10- Chapter 9 Stoichiometry

Unit 10 - Chapter 9: Stoichiometry

Target 10 - 01 Use reaction stoichiometry to calculate volume, number of particles, number of moles, and formula mass.

Section Review p. 301 Chapter 9:1

Practice Problems pp. 306, 308, 309, 311 all

Minimum of 5 problems from pp. 890-892 Stoichiometry

Or pp 320- 321 Ideal Stoichiometric Calculations Section 2 Review (not already assigned in class)

Target 10 - 02 Determine the limiting reactant in a reaction.

Minimum of 5 problems from pp 892-893 Limiting reactants

Section Review p. 311 Chapter 9:2

Practice Problems pp. 313, 315, 318 all

Or pp. 321-322 related to limiting reactants (not already assigned in class)

Target 10 - 03 Determine percent yield in a reaction.

Minimum of 5 problems from pp 893-895 Percent Yield

Section Review p. 318 Chapter 9:3

Or pp. 321-322 related to percent yield (not already assigned in class)

Standardized Test Prep p 325

Helpful Links

Videos:

Bozeman: Limiting Reagents & Percent Yield

<https://www.youtube.com/watch?v=LicEaaXhIEY>

Tutorials:

Using Balanced Chemical Equations

<http://science.widener.edu/svb/tutorial/genstoichiometrycsn7.html>

Using Balanced Chemical Equations-Moles to moles

<http://science.widener.edu/svb/tutorial/rxnsmolesmolecsn7.html>

Identifying The Limiting Reagent

<http://science.widener.edu/svb/tutorial/limitreagentcsn7.html>

Percent Yield

<http://science.widener.edu/svb/tutorial/percentyieldcsn7.html>

Using Limiting Reagent

<http://science.widener.edu/svb/tutorial/usinglimitreagentcsn7.html>