

# Chapter Reading Summaries

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**Chapter 11 Stoichiometry** is the part of the chemistry textbook that supports instruction and learning for Unit 8. All four sections of the chapter will be assigned reading:

- **Section 1 Defining Stoichiometry**, pp. 366–372
  - Particle and Mole Relationships
- **Section 2 Stoichiometric Calculations**, pp. 373–378
  - Using Stoichiometry
- **Section 3 Limiting Reactants**, pp. 379–384
  - Why Do Reactions Stop?
  - Calculating the Amount of Product When a Reactant is Limiting
- **Section 4 Percent Yield**, pp. 385–388
  - How Much Product?
  - Percent Yield in the Marketplace

Additionally, written summaries for each section will be required.

You will be expected to summarize each section assigned in six (6) sentences or less. The six-sentence summary must contain:

1. The thesis or main idea of the section, and
2. Two supporting statements (*added details, definitions, or examples*).

Summaries should be thorough and detailed with thoughts expressed in complex sentences using appropriate scientific vocabulary. The thesis statement and two supporting statements must be related and logically sequenced in one paragraph.

Summaries should not include step-by-step directions for and/or examples of calculations.

Additionally, students will be asked to identify in writing a **New Understanding** they have as a result of the reading and a **Question Remaining** about the material.

## Write Objectively

- Do not use personal pronouns (*I, me, my, you, your, we, our, he, him, she, her, they, them*)
- Do not use a person as the subject of the sentence (*a student, one, people*)
- Focus on objective data and facts, not on the perspective of a person

Information may not be directly copied from the textbook. All statements must be written in students' own words. Copying statements from other students is also not allowed, is considered academic dishonesty, and will result in administrative referral. For further details, see the NGHS Code of Academic Integrity.

# Template for Summaries

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*[Student Name]*

*Chapter [#] [Title]*

*Section [#] [Title]*

**U8-2**

*[Due Date]*

## *Reading Summary*

*[Subtitle(s) Bolded in Blue]*

One paragraph (maximum of six sentences) summarizing the section. Include one thesis statement as well as two supporting statements.

## *New Understanding*

In one or two sentences, state one chemistry concept or idea you now understand after reading the assigned section.

## *Question Remaining*

Identify at least one question that arose during the reading that you were not able to answer, even upon completion of the reading assignment.