

AP Chemistry Summer 2010 Assignment

Textbook: "Chemical Principles" by Steven S. Zumdahl, Fifth Edition, ISBN 0-618-37206-7

Read Chapter 2 Sections 2.6 – 2.9 (pg 26-42). After each section, work out the indicated exercises or problems.

Section 2.6: "Modern View of Atomic Structure" (pg 26-28)

Discussion Questions (p. 45-46): please do #12 and #14.

Elements and the Periodic Table (p. 47): please do #33.

Section 2.7: "Molecules and Ions" (p. 29-32) Read Only.

Section 2.8: "An Introduction to the Periodic Table" (p. 32-34)

Elements and the Periodic Table (p. 47): please do # 29 and #31

Section 2.9: "Naming Simple Compounds" (p. 34-42)

Review example 2.3 and 2.4 (p. 40-42).

Nomenclature (p. 47-49): please do #39 (all), #40 (b,c,e,f), #41 (all), and #42 (a,d,e,f,g,n)

I hope you have a fun, restful and happy summer. I look forward to seeing you in late August!

Ms. Julia Schauer