

FIRST SEMESTER CHEMISTRY HOMEWORK

Chapter 1 READ chapter 1

List ten products and their ingredients.

Submit a summary of a news article regarding Chemistry ethics, technology, or importance (include documentation).

Identify the ingredients using classification system.

Circle elements, Box compounds

Reviewing Concepts Page 26. Numbers 19 - 23.

Chapter 2 READ chapter 2

Chapter practice problems (Page 40, 42, 45, 48, 50, 54)

Conversion problems.

Textbook Pages 59-61

Numbers 6 - 8, 17 - 18, 21, 27 - 46, 54

Extra Credit Research & Writing Page 61 Number 55

Chapter 3 READ chapter 3

Chapter practice problems (Page 78, 83 - 85)

Section Review Page 85 Numbers 2 - 4

Textbook Pages 87-89

Numbers 2 - 8, 17 - 18, 22 - 23, 24 - 25, 28

Extra Credit Page 89 Numbers 36, 42

Chapter 4 READ chapter 4

Chapter practice problems (Page 97, 104, 115)

Electron configurations for elements 1 - 20

Textbook Pages 118 - 121

Numbers 1-5, 8-10, 18-22, 24-30, 37-38, 43, 45

Chapter 5 READ chapter 5

Section Review Pages 127, 139, 154

Chapter practice problems (Pages 133, 136, 138, 139, 142, 146, 152 - 153)

Textbook Pages 155 - 158

Numbers 5, 6, 11, 16-18, 22-38, 40, 41, 43, 45, 46

Extra Credit Page 158 Numbers 50 - 53

Chapter 6 READ chapter 6

Chapter practice problems (Pages 172, 174, 185, 187)

Section Review (Pages 163, 175, 180, 182, 193)

Write the Electron Dot Notations of the first 20 elements

Textbook Pages 195 - 199

Numbers 5, 6, 9 - 13, 16 - 20, 27, 28, 31, 32, 33, 34, 37 - 39, 46 - 47, 52, 55 - 56, 58, 63, 67, 70, 75

Extra Credit Page 199 Number 72