Algebraically Speaking…
Chalkdust - PreAlgebra
Fall Semester

Homework Assignments:

Chapter 1 – Whole Numbers:

_____ Lesson 1.1 - Introduction to Whole Numbers
          View DVD, and read through the teaching section & examples.

          Do the following problems: #7 – 25 Odd,
                                                   29, 41, 47, 59, 61, 65, 75, 81 – 87 Odd,
                                                   93, 99, 101, 111, 113, 115

_____ Lesson 1.2 – Addition and Subtraction of Whole Numbers
          View DVD, and read through the teaching section & examples.

          Do the following problems: #11, 13, 29, 37,
                                                   Study # 41-52 all, 55 – 59 Odd, 63,
                                                   77 – 87 Odd, 93, 97, 101,
                                                   105 – 111 Odd, 121, 125, 135, 139, 141

_____ Lesson 1.3 - Multiplication and Division of Whole Numbers
          View DVD, and read through the teaching section & examples.

          Do the following problems: #1, 5, 9, 13, 17, 21, 25, 29, 33, 37,
                                                   41, 45, 49, 53, 57, 61, 65, 69, 71, 73,
                                                   75, 77, 81, 85, 89, 93, 97, 101, 105,
                                                   109, 113, 117, 121, 125, 129, 137, 141,
                                                   145, 153, 157, 161, 165, 169, 173, 175,
                                                   181, 183, 189, 191

_____ Lesson 1.4 - Solving Equations with Whole Numbers
          View DVD, and read through the teaching section & examples.

          Do the following problems: #3-21 odd, 25-37 odd

_____ Lesson 1.5 - The Order of Operations Agreement
          View DVD, and read through the teaching section & examples.

          Do the following problems: #3-43 odd

_____ Chapter 1 Review
          Do the following problems: #1-35 all
          Remember to Check Your Answers

Chapter 2 – Integers:

_____ Lesson 2.1 – Introduction to Integers:
         Do the following problems: #3, 7-29odd, 33, 39, 45-55odd,
                                    #65-73odd, 79-111odd, 117, 125, 130, 131

_____ Lesson 2.2 – Addition and Subtraction of Integers:
         Do the following problems: #3-29odd, 39-43odd, 49-55odd,
                                      #65-69odd, 77-107odd, 113,
                                      #117-133odd, 139, 143

_____ Lesson 2.3 – Multiplication & Division of Integers:

         Do the following problems: #5-9odd, 15, 17, 23, 25, 31, 33,
                                      #37-41odd, 51-65odd, 74, 75, 84,
                                      #85, 89, 91, 95, 99-111odd, 119-127odd

_____ Lesson 2.4 – Solving Equations with Integers:

         Do the following problems: #1-45 odd

_____ Lesson 2.5 – The Order of Operations Agreement:

         Do the following problems: #1-49 Odd

_____ Chapter 2 Review Exercises
                         Problems: All

_____ Chapter 2 Cumulative Review Exercises
                         Problems: All

Chapter 3 – Fractions:

_____ Lesson 3.1 – Least Common Multiple and Greatest Common Factor:

        Do the following problems: #3, 5, 7, 11, 13, 15, 17, 21, 25, 27, 29,
                                                            #35, 37, 41, 43, 45, 47, 51, 53, 55, 59,
                                                            #61, 65, 67, 69, 71, 73

_____ Lesson 3.2 – Introduction to Fractions:

        Do the following problems: # 11, 15, 17, 21, 27, 29,
                                                            # 31, 35, 39, 43, 47,
                                                              # 55, 59, 63, 67, 71,
                                                              # 75, 79, 83, 87, 91, 95, 99, 103,
                                                              # 109, 111, 117, 121, 125
                                                              # 133, 135, 137, 141

_____ Lesson 3.3 – Multiplication and Division of Fractions:

        Do the following problems: # 3, 5, 9, 10, 11, 23, 29, 33, 35, 41,
                                                            # 49, 55, 59, 61, 63, 69, 73, 75, 77,
                                                            # 81, 87, 93, 97, 103, 109, 113, 115,
                                                            # 123, 129, 133, 135, 139, 145, 151,
                                                            # 153, 157, 161, 167

_____ Lesson 3.4 – Addition and Subtraction of Fractions:

        Do the following problems: # 3, 7, 11, 17, 21, 23, 25, 27, 29, 33, 39,
                                                            # 47, 53, 55, 57, 63, 79, 85, 89, 93, 95,
                                                            # 97, 99, 105, 111, 115, 123, 127, 129, 131,
                                                            # 137, 139, 147 – 157 odd

_____ Lesson 3.5 – Solving Equations with Fractions:

        Do the following problems: # 1-28 odd
                                                            # 31-47 odd

_____ Lesson 3.6 – Exponents, Complex Fractions, and the Order of Operations Agreement:

        Do the following problems: # 3-23 odd
                                                            # 27-49 odd
                                                            #57-79 odd

_____ Chapter 3 Review Exercises
                           Problems: All

_____ Chapter 3 Cumulative Review Exercises
                           Problems: All

Chapter 4 – Decimals and Real Numbers :

_____ Lesson 4.1 – Introduction to Decimals:

- o Do the following problems: # 5-25 odd,
  # 31-43 odd,
  # 47-51 odd, 55- 63 odd,
  # 69-77 odd, 81-87 odd

_____ Lesson 4.2 – Addition and Subtraction of Decimals:

*** Do NOT use a calculator on these problems, please ☺ ***
- o Do the following problems: # 5, 13, 19-39 odd
  # 43, 47, 51, 55-61 odd
  # 69-79 odd

_____ Lesson 4.3 – Multiplication and Division of Decimals:

*** Do NOT use a calculator on these problems, please ☺ ***

- o Do the following problems: # 7, 9, 13, 21, 23, 31, 35, 37, 41
  # 49, 57, 61, 63, 67, 69, 73, 75,
  # 79, 81, 85, 87, 91, 97, 99, 101,
  # 103, 109, 111, 115, 121, 125, 129,
  # 133, 137, 147, 149, 151, 157, 163

_____ Lesson 4.4 - Solving Equations with Decimals:

- o Do the following problems: # 5-23 odd,
  # 29-35 odd

_____ Lesson 4.5 – Radical Expressions:

- o Do the following problems: # 5-55 odd,
  # 63, 69, 71, 73, 77, 79, 81, 85, 89,
  # 91, 95, 99, 101, 105, 107, 111, 113

_____ Lesson 4.6 – Real Numbers:

- o Do the following problems: #1-27 odd, #33-49 odd, #57-63 odd

_____ Chapter 4 Review Exercises
                 Problems: All

_____ Chapter 4 Cumulative Review Exercises
                 Problems: All

Chapter 5 – Variable Expressions :

_____ Lesson 5.1 – Properties of Real Numbers:

- o Do the following problems: # 1-17 odd
  # 21, 23, 27, 29, 31,
  # 33-51 odd,
  # 55, 57, 59, 61, 65, 67,
  # 77, 79, 81, 83, 85, 87, 89,
  # 95, 97, 103, 105

_____ Lesson 5.2 – Variable Expressions in Simplest Form:

- o Do the following problems: # 3, 7, 11, 15, 19, 23, 25, 27, 31
  # 35, 39, 43, 47, 51, 55, 57, 63,
  # 67, 71, 75, 79, 83, 87, 91, 95,
  # 97

_____ Lesson 5.3 – Addition and Subtraction of Polynomials:

- o Do the following problems: # 1-26 odd,
  # 28-39 odd,
  ** use HORIZONTAL FORMAT on ALL problems **
  # 41-51 odd,
  # 57-83 odd,
  # 87-95 odd

_____ Lesson 5.4 – Multiplication of Monomials:
- o Do the following problems: # 1-65 odd,

_____ Lesson 5.5 – Multiplication of Polynomials:

- o Do the following problems: # 3-23 odd,
  # 27-43 odd

_____ Chapter 5 Review Exercises
Problems: All

_____ Chapter 5 Cumulative Review Exercises
Problems: All