Algebraically Speaking…
Chalkdust - PreAlgebra
Spring Semester

Homework Assignments:

<u>Chapter 6 – First-Degree Equations:</u>

_____ Lesson 6.1 – Equations of the Form $x + a = b$ and $ax = b$
                        Problems: # 3 – 33 odd, 37 – 60 odd

_____ Lesson 6.2 – Equations of the Form $ax + b = c$
                        Problems: # 5 – 71 odd, 73, 77 – 83 odd

_____ Lesson 6.3 – General First-Degree Equations
                        Problems: # 3 – 31 odd, 39 – 59 odd, 63 – 69 odd

_____ Lesson 6.4 – Translating Sentences into Equations
                        Problems: # 5 – 25 odd, 29 – 43 odd

_____ Lesson 6.5 – The Rectangular Coordinate System
                        Problems: # 13 – 33 odd, 39, 41

_____ Lesson 6.6 – Graph of Straight Lines
                        Problems: # 1, 3, 5, 9 – 25 odd, 29, 31, 35 – 75 odd

_____ Chapter 6 Review Exercises
                        Problems: All

Chapter 7 – Measurement and Proportion:

_____ Lesson 7.1 – The Metric System of Measurement
                    Problems: # 1-79 Odds

_____ Lesson 7.2 – Ratios and Rates
                    Problems: # 1-27 Odds

_____ Lesson 7.3 – The U.S. Customary System of Measurement
                    Problems: # 1-63 Odd

_____ Lesson 7.4 – Proportion
                    Problems: # 11-45 Odds, 51-69 Odds

_____ Lesson 7.5 – Direct and Inverse Variation
                    Problems: # 1-43 Odds

_____ Chapter 7 Review Exercises
                    Problems: All

_____ Chapter 7 Cumulative Review Exercises
                    Problems: All

Chapter 8 – Percent:

_____ Lesson 8.1 – Percent:
  Problems: # 7-41 odd; 51-85 odd

_____ Lesson 8.2 – The Basic Percent Equation:
  Problems: # 5-25 odd; 31-51 odd; 59-73 odd, 74

_____ Lesson 8.3 – Percent Increase and Percent Decrease:
  Problems: # 3-10 all; 13-22 all

_____ Lesson 8.4 – Mark-up and Discount:
  Problems: #3-12 all; 19-31 all

_____ Lesson 8.5 – Simple Interest:
  Problems: # 5-20 all

_____ Chapter 8 Review Exercises
  Problems: All

_____ Chapter 8 Cumulative Review Exercises
  Problems: All

<u>Chapter 9 – Geometry:</u>

_____ Lesson 9.1 – Introduction to Geometry:
  Problems: # 1-39 odd; 43-55 odd; 61-69 odd

_____ Lesson 9.2 – Plane Geometric Figures:
  Problems: # 1-12 all; 13-56 odd; 59-87 odd; 91-104 odd

_____ Lesson 9.3 – Triangles:
  Problems: # 3-11 Odd; 14-18 Odd; 21-34 Odd; 37-40 Odd; 43-48 Odd

_____ Lesson 9.4 – Solids
  Problems: # 3-27 Odd; 33-57 Odd

_____ Chapter 9 Review Exercises
  Problems: All

_____ Chapter 9 Cumulative Review Exercises
  Problems: All

**** Chapter 9 Test may be taken OPEN BOOK !!!!! ☺ ****

Chapter 10 – Statistics and Probability:

_____ Lesson 10.1 – Organizing Data:
>
> Problems: # 3, 4-11 all; 12-21 Odd; 23-28 all; 29-49 Odd

_____ Lesson 10.2 – Statistical Measures:
>
> Problems: # 1,2, 3-13 Odd; 14-18 all; 19-33 Odd

_____ Lesson 10.3 – Introduction to Probability:
>
> Problems: # 3, 4, 5-31 Odd, 37-51 Odd

_____ Chapter 10 Review Exercises
>
> Problems: All

_____ Chapter 10 Cumulative Review Exercises
>
> Problems: All