

Math 70
Pre Algebra 4th Ed.--- K. Elayn Martin-Gay

Homework Assignments: Unless otherwise stated, the assigned problems are the **odd numbers only**. E.O.O. is 'every other odd problem', 1, 5, 9, 13 The answers to the odd numbered problems are in the back of the textbook on pages A-17 through A-44. ***The following homework assignments are to be corrected by the student from this answer key before turning in the assignment.***

1.1	Tips for success	7	All questions
	Chapter 1 Review	101	1-125 odds
1.9	Introduction to variables and algebraic expressions	93	EOO:1-59
2.1	Introduction to Integers	117	EOO: 1-87
2.2	Adding Integers	125	EOO: 1-83
2.3	Subtracting Integers	133	EOO: 1-93
2.4	Multiplying, Dividing Integers	143	EOO: 1-115
2.5	Order of Operations	153	EOO: 1-97
	Chapter 2 Test	163	All problems
3.1	Simplifying algebraic expressions	177	EOO: 1-85
3.2	Solving equations: The addition property	185	1-61 odds
3.3	Solving equations: The multiplication property	195	EOO: 1–87
3.4	Solving linear equations in one variable	205	EOO: 1-71
3.5	Linear equations in one variable and Problem solving	213	1-43 odds
	Chapter 3 Test	227	All Problems
4.1	Introduction to fractions and equivalent fractions	241	EOO: 1-97
4.2	Factors and simplest form	255	EOO 1-59 & 77 & 79
4.4	Adding and subtracting like fractions and least common denominators	281	EOO:1-77

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4.5	Adding and subtracting unlike fractions	293	EOO: 1-97
4.3	Multiplying and dividing fractions	267	EOO: 1-85
4.6	Complex fractions and review order of operations	305	1-53 odds
4.7	Solving equations containing fractions	315	1-53 odds
4.8	Operations on mixed numbers	329	EOO; 1-107
	Chapter 4 Test	351	All Problems.
5.1	Intro to Decimals	369	EOO: 1-89
5.2	Adding and Subtracting Decimals	381	EOO: 1-97
5.3	Multiplying Decimals and circumference of a circle	395	EOO: 1-69
5.4	Dividing Decimals	405	EOO: 1-69
5.5	Estimating and Order of operations	417	EOO: 1-59
5.6	Fractions and decimals	425	EOO: 1-71 odds
5.7	Equations containing decimals	435	EOO: 1-41
5.8	Square roots and the Pythagorean Theorem	441	EOO: 1-53
	Chapter 5 Test	453	All Problems
6.1	Ratios	461	EOO: 1-49
6.2	Rates	467	EOO: 1-45
6.3	Proportions	479	EOO: 1-53
6.4	Proportions and Problem Solving	489	EOO: 1-43
6.5	Congruent & Similar Triangles	499	EOO: 1-27
	Chapter 6 Test	511	All Problems
7.1	Percents, Decimals, and Fractions	523	EOO: 1-107

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7.3	Solving Percent Problems with Proportion	545	EOO: 1-43
7.4	Applications of Percent	555	EOO: 1-47
7.5	Percent and problem solving; Sales tax, Commission and Discount	565	EOO: 1-39
7.6	Percent and problem solving: Interest	575	EOO: 1-37
	Chapter 7 Test	587	All Problems
9.2	Linear measurement	699	EOO: 1-45
9.5	Weight and mass	741	EOO: 1-39
9.6	Capacity	751	EOO: 1-41
9.2	Linear measurement	702	EOO: 49-87
9.5	Weight and mass	743	EOO: 41-79
9.6	Capacity	753	EOO: 43-75
9.8	Temperature	767	1-19 odds
9.1	Lines and angles	687	1-61 odds
9.3	Perimeter	711	EOO: 1-43
9.4	Area and Volume	723	EOO: 1-59
8.3	The rectangular coordinate system	623	1-35 odds
8.4	Graphing Linear Equations	637	1-39 odds
8.5	Mean, median and mode	645	1-11 odds