

**MATH 090 - PREALGEBRA**  
**SYLLABUS/ASSIGNMENT SHEET**  
**Fall 2009**

Text: *Prealgebra, 5th Edition* by Martin-Gay

Class	Date	Section	Topic	Homework Page & Problems (odd only)	
1	8/27	1.1	Tips for Success	6	1-24 (all)
		1.2	Place Value & Names for Numbers	11	1-75
		1.3	Adding & Subtracting Whole Numbers & Perimeter	25	1-119
		1.4	Rounding & Estimating	34	1-71
2	9/3	1.5	Multiplying Whole Numbers & Area	45	1-91
		1.6	Dividing Whole Numbers	59	1-117
			Integrated Review	64	1-45
		1.7	Exponents & Order of Operations	71	1-85
		1.8	Introduction to Variables & Algebraic Expressions & Equations	80	1-87
3	9/10		Review for Test 1 <b>Test 1</b>	88	Review. No problems assigned!
4	9/17	2.1	Introduction to Integers	101	1-117
		2.2	Adding Integers	110	1-99
		2.3	Subtracting Integers	117	1-91
		2.4	Multiplying & Dividing Integers	126	1-137
			Integrated Review	131	1-45
		2.5	Order of Operations	137	1-95
		2.6	Solving Equations: The Addition and Multiplication Properties	147	1-51
5	9/24		Review for Test 2 <b>Test 2</b>	153	Review. No problems assigned!
6	10/1	3.1	Simplifying Algebraic Expressions	168	1-93
		3.2	Solving Equations: The Addition and Multiplication Properties	179	1-97
			Integrated Review	182	1-39
		3.3	Solving Linear Equations in One Variable	188	1-71
		3.4	Linear Equations in One Variable & Problem Solving	196	1-23, 29-41 (every other odd), 45-49
7	10/8		Review for Test 3 <b>Test 3</b>	204	Review. No problems assigned!

Class	Date	Section	Topic	Homework Page & Problems (odd only)	
8	10/15	4.1	Introduction to Fractions & Mixed Numbers	221	1-109
		4.2	Factors & Simplest Form	236	1-73
		4.3	Multiplying & Dividing Fractions	247	1-99
9	10/22	4.4	Adding & Subtracting Like Fractions and Least Common Denominator	261	1-35, 53-75
		4.5	Adding & Subtracting Unlike Fractions	272	1-75, 81-101
10	10/29		Integrated Review	277	1-53
		4.6	Complex Fractions & Order of Operations	283	11-27
		4.7	Operations on Mixed Numbers	297	1-67, 69-91 (every other), 93-109
		4.8	Solving Equations Containing Fractions	310	1-69
	11/3		<i><b>Last day for Student Withdrawal!</b></i>		
11	11/5		Review for Test 4 <b>Test 4</b>	319	Review. No problems assigned!
12	11/12	5.1	Introduction to Decimals	338	1-109
		5.2	Adding & Subtracting Decimals	350	1-113 (every other odd)
		5.3	Multiplying Decimals & Circumference	360	1-85 (every other odd)
13	11/19	5.4	Dividing Decimals	370	1-89 (every other odd)
			Integrated Review	375	1-39
		5.5	Fractions, Decimals & Order of Operations	383	1-73
		5.6	Equations Containing Decimals	388	1-65
14	12/3		Review for Test 5 <b>Test 5</b>	402	Review. No problems assigned!
15	12/10		Review for Final Exam <b>Final Exam</b>		

revised 05/30/09