

Math 115		Proposed Timeline and Assignment Sheet				Spring 2009	
Date		Topic		Homework	Important Dates		
1	1	M	9-Feb	1.1 - 1.2	Tips for Success; Symbols and Sets of Numbers	p. 69 - 70 # 1- 18 all	
	2	T	10-Feb	1.3 - 1.4	Fractions/Introduction to Variable Expressions and Equations	p. 70 - 71 # 19 - 59 all	
	3	W	11-Feb	1.5 - 1.6	Adding and Subtracting Real Numbers	p 71 # 60 - 78 all	
	4	Th	12-Feb	1.7 - 1.8	Multiplying and Dividing Real Numbers & Properties of Real Numbers	p. 71 # 79 - 124 all	
2		M	16-Feb	No School	Holiday, President's Day		
	5	T	17-Feb	2.1	Simplifying Algebraic Expressions	# 1 - 81 every other odd	
	6	W	18-Feb	2.2	The Addition Property of Equality	# 1 - 73 every other odd	
				2.3	The Multiplication Property of Equality	# 1 - 81 every other odd	
	7	Th	19-Feb	2.4	Solving Linear Equations	# 1 - 73 every other odd	
				Integrated Review - Solving Linear Equations	p. 105 # 2 - 36 even	LDTP add permits	
3	8	M	23-Feb	2.5	An Introduction to Problem Solving	# 1 - 17 every other odd, 19 - 25 odd, 29, 43, 44	
	9	T	24-Feb	2.6	Formulas and Problem Solving	# 1 - 7 odd, 15 - 27 every other odd, 35, 39, 43, 57, 61	LDTD without incurring fees
	10	W	25-Feb	2.7	Percent and Mixture	# 1 -21 every other odd, 23, 25, 45, 53	
	11	Th	26-Feb	2.8	Further Problem Solving	# 3 - 11 odd, 13, 15, 21, 25, 29	
4	12	M	2-Mar	2.9	Solving Linear Inequalities	# 1 - 57 every other odd	
	13	T	3-Mar	Review			
	14	W	4-Mar	FIRST EXAM	Chapters 1 and 2		
	15	Th	5-Mar	5.1	Exponents	# 1 - 101 every other odd	LDTD w/out W is March 2
	5	16	M	9-Mar	5.2	Adding and Subtracting Polynomials	# 1 - 69 every other odd, 79 - 85 odd
				5.3	Multiplying Polynomials	# 1 - 49 every other odd, 61 - 69 odd	
17		T	10-Mar	5.4	Special Products	# 1 - 77 odd	
					Integrated Review - Exponents and Operations on Polynomials	p. 336 # 1 - 38 all	
18		W	11-Mar	5.5	Negative Exponents and Scientific Notation	# 1 - 101 every other odd	
19	Th	12-Mar	5.6	Division of Polynomials	# 1 - 57 odd	LDTP CR/NC classes is 3/7	
6	20	M	16-Mar	6.1	The Greatest Common Factor and Factoring by Grouping	# 1 - 73 every other odd	
	21	T	17-Mar	6.2	Factoring Trinomials of the Form $x^2 + bx + c$	# 1 - 69 every other odd	
				6.3	Factoring Trinomials of the Form $ax^2 + bx + c$	# 1 - 93 every other odd	
	22	W	18-Mar	6.4	Factoring Trinomials of the Form $ax^2 + bx + c$ by Grouping	# 1 - 53 odd	
	23	Th	19-Mar	6.5	Factoring Binomials	# 1 - 69 every other odd	
7	24	M	23-Mar		Integrated Review - Choosing a Factoring Strategy	p. 400 - 401 # 1 - 97 every other odd	
	25	T	24-Mar	6.6	Solving Quadratic Equations by Factoring	# 1 - 73 every other odd	
				6.7	Quadratic Equations and Problem Solving	# 1 - 33 odd	
	26	W	25-Mar	Review			
	27	Th	26-Mar	SECOND EXAM	Chapters 5 and 6		
8	28	M	30-Mar	7.1	Simplifying Rational Expressions	# 1 - 69 every other odd	
				7.2	Multiplying and Dividing Rational Expressions	# 1 - 57 every other odd	
		T	31-Mar	No School	Holiday, Cesar Chavez Day		
	29	W	1-Apr	7.3	Adding and Subtracting Rational Expressions I	# 1 - 61 every other odd	
	30	Th	2-Apr	7.4	Adding and Subtracting Rational Expressions II	# 1 - 65 every other odd	
		M	6-Apr	No School	Spring Break		
		T	7-Apr	No School	Spring Break		
	W	8-Apr	No School	Spring Break			
	Th	9-Apr	No School	Spring Break			
9	31	M	13-Apr	7.5	Solving Equations Containing Rational Expressions	# 1 - 41 odd	
					Integrated Review - Summary on Rational Expressions	p. 465 - 466 # 1 - 22 all	
	32	T	14-Apr	7.6	Prportion and Problem Solving with Rational Expressions	# 1 - 69 every other odd	
	33	W	15-Apr	7.7	Variation and Problem Solving	# 1 - 39 odd	
	34	Th	16-Apr	7.8	Simplifying Complex Fractions	# 1 - 39 odd	

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Date				Topic	Homework	Important Dates	
10	35	M	20-Apr	Review			
	36	T	21-Apr	THIRD EXAM	Chapter 7		
	37	W	22-Apr	3.1	Reading Graphs and The Rectangular Coordinate System	# 1 - 61 every other odd	
				3.2	Graphing Linear Equations	# 1 - 49 odd	
	38	Th	23-Apr	3.3	Intercepts	# 1 - 57 every other odd	
				3.4	Slope and Rate of Change	# 1 - 73 every other odd	
11	39	M	27-Apr	3.5	Equations of Lines	# 1 - 67 odd	
	40	T	28-Apr	3.7	Functions	# 1 - 67 odd	
	41	W	29-Apr	4.1	Solving Systems of Linear Equations by Graphing	# 1 - 21 odd	
				4.2	Solving Systems of Linear Equations by Substitution	# 1 - 35 odd	
	42	Th	30-Apr	4.3	Solving Systems of Linear Equations by Addition	# 1 - 37 odd	
					Integrated Review - Solving Systems of Equations	p. 271 - 272 # 1 - 21 odd	
12	43	M	4-May	4.4	Systems of Linear Equations and Problem Solving	# 1 - 45 every other odd	
	44	T	5-May	4.5	Graphing Linear inequalities	# 1 - 47 odd	
				4.6	Systems of Linear Inequalities	# 1 - 37 odd	
	45	W	6-May	Review			
	46	Th	7-May	FOURTH EXAM		LDTD w/W is May 4	
13	47	M	11-May	8.1	Introduction to Radicals	# 1 - 65 every other odd	
				8.2	Simplifying Radicals	# 1 - 77 every other odd	
	48	T	12-May	8.3	Adding and Subtracting Radicals	# 1 - 61 odd	
	49	W	13-May	8.4	Multiplying and Dividing Radicals	# 1 - 101 every other odd	
					Integrated Review - Simplifying Radicals	p 530 - 531 # 1 - 41 odd	
	50	Th	14-May	8.5	Solving Equations Containing Radicals	# 1 - 53 every other odd	
				8.6	Radical Equations and Problem Solving	# 1 - 33 odd	
14	51	M	18-May	9.1	Solving Quadratic Equations by the Square Root Method	# 1 - 47 odd	
	52	T	19-May	9.2	Solving Quadratic Equations by Completing the Square	# 1 - 39 odd	
	53	W	20-May	9.3	Solving Quadratic Equations by Quadratic Formula	# 1 - 65 every other odd	
					Integrated Review - Summary on Solving Quadratic Equations	p. 578 # 1 - 39 odd	
	54	Th	21-May	9.4	Complex Solutions of Quadratic Equations	# 1 - 67 odd	
15		M	25-May	No School	Holiday, Memorial Day		
	55	T	26-May	9.5	Graphing Quadratic Equations	# 1 - 31 odd	
	56	W	27-May	Review			
	57	Th	28-May	FIFTH EXAM	Chapters 8 and 9		
	58	M	1-Jun		Review for Finals	Last Day of Instruction	
		T	2-Jun				
		W	3-Jun	FINAL EXAM	10:30-12:30		
		Th	4-Jun				
		M	8-Jun				