Name:_____

Foundations and Pre-Calculus Math 10: Assignment List

Date	Section	Assignment
	Fractions Review	Fractions Review Worksheet
	Equation Solving Review	Equations Solving Review Worksheet
	Arithmetic Sequences	Arithmetic Sequence Worksheet #7a-d, 8ad, 9bef, 15,16,17
	Arithmetic Series	Arithmetic Series Worksheet #1cdg, 2aef, 3acd, 10, 13
	Simple Interest	Simple Interest Worksheet
	Compound Interest	Compound Interest Worksheet
	Chapter Review	Arithmetic / Interest Chapter Review Worksheet
	Arithmetic Sequences & Series / Interest Problems	Arithmetic / Interest Problem Solving Worksheet
		ARITHMETIC / INTEREST UNIT TEST
	Geometric Sequences	Geometric Sequences Worksheet
	2.0 – Naming Triangles and Pythagoras	Naming Triangles and Pythagoras Worksheet
	2.1 – Angles from the Tangent Ratio	p 74 # 3 - 5, 7, 10, 11, 15 - 17, 21
	2.2 – Sides from the Tangent Ratio	p 81 # 3 - 11, 14
	2.4 – Sine and Cosine Ratios	p 94 # 4 – 8, 10, 12, 17
	2.5 – Missing Sides from Sine and Cosine	p 101 # 3 - 10, 12a, 13
	2.6 – Solving Triangles	p 110 # 3 - 6 & p 127 # 4
	2.7A – Applications, One Triangle	p 111 # 7 - 13, 15
	2.7B – Applications, Two Triangles	p 118 # 3abc, 4, 5ac, 6, 8, 9, 11, 14, 16
	Chapter 2 Review	p 124 # 1, 3, 5-8, 11, 12, 15 - 17, 18, 22, 23
	Chapter 2 Problem Solving	Ch.2 Problem Solving Worksheet
		CHAPTER 2 UNIT TEST
	Sine Law	Sine Law Worksheet #6abfhjc
	Cosine Law	Cosine Law Worksheet #2, 3abde, 7ab
	3.1 – Factors and Multiples	p 140 (a,c,e for # 3 - 6, 8 - 11), 14, 17, 20, 22
	3.2 –Perfect Squares, Cubes, and their Roots	p 146 # 6 - 10, 13, 16, 17
	3.7A – Multiplying Monomials & Binomials I	p 186 # 5acef, 7a, 15adf, 16, 17
	3.7B – Multiplying Monomials & Binomials II	p.186 #9-12, 13ac (just expand & simplify),18,19abde,21ac, 22abc
	Chapter 3 Part 1 Review	p 198 (a,b for # 1 – 3), 6, 7, 9, 28, 29a, 30, p 140 #19a
		CHAPTER 3 PART 1 UNIT TEST
	3.3 – Factoring Polynomials by GCF	p 155 (just factor # 8, 10), 14, 16 - 17, 20
	3.5 – Factoring Trinomials of the form $x^2 + bx + c$	p 165 #11, 14 - 15, 19ab, 20a, 21
	3.6 – Factoring Trinomials of the form $ax^2 + bx + c$	p 177 # 12ab, 13aceg, 15aceg, 18ace, 19aceg, 20ac, 21
	3.8 – Factoring Special Polynomials	p 194 # 5, 6, 8, (ace for 10 - 13), 14, 20 - 21
	3.9 – Factoring Synthesis	Factoring Synthesis Worksheet #1 – 20
	Chapter 3 Part 2 Review	p 198 # 11 - 13, 19, 25, 32, 33ace, 34
		CHAPTER 3 PART 2 UNIT TEST
	4.1 & 4.2 – Estimating Roots & Irrational Numbers	p 206 #1 – 6 & p 211 # 3 - 5, 8, 11, 14 - 17, 22
	4.3A – Entire to Mixed Radicals	p 217 # 3,4,6a,9 – 11, 14 – 17, 21, 23
	4.3B – Mixed to Entire Radicals	P 217 # 5, 12, 13, 18, 20, 22
	4.4 – Rational Exponents	p 227 # 3 - 12, 15, 17, 19
	4.5 – Negative Exponents	p 233 # 4 - 10, 13- 17, 18
	4.6A – Simplifying with Exponent Laws	p 241 # 3 – 9, 11, 14, 16, 21
	4.6B – Evaluating with Exponent Laws	p 241 # 10, 12, 13, 15, 22
	Chapter 4 Review	p 246 # 1, 3, 6, 7, 11, 12, 15, 17 - 19, 24, 28 – 30, 32
	Chapter 4 Problem Solving	Ch.4 Problem Solving Worksheet
		CHAPTER 4 UNIT TEST

Date	Section	Assignment
	5.1 – Representing Relations	p 262 # 3a, 4, 7, 9, 10, 13, 14
	5.2A – Properties of Functions	p 270 # 4, 5, 8 – 12, 13
	5.2B – Function Notation	p 271 # 6, 7, 14, 15, 18, 20, 21
	5.3/5.4 – Interpreting & Drawing Graphs	p 281 # 3 - 6, 8, 9 AND p 286 # 2
	5.5A – Graphing Relations and Functions	p 294 # 5, 6, 8 (skip D&R), 10, 11, 14, 16, 17, 22, 24
	5.5B – Domain and Range	Domain & Range (D&R) Worksheet
	5.6 – Properties of Linear Relations	p 308 # 3 - 6, 7a, 8, 12, 14, 16, 18, 22
	5.7 – Interpreting Linear Graphs	p 319 # 4, 6abc, 7 - 10, 12, 16ab, 20a
	Chapter 5 Review	p 326 # 1, 3 – 6, 8 – 11, 13, 14b, 15 - 18
		CHAPTER 5 UNIT TEST
	6.1 – Slope of a Line	p 339 # 5 - 9, 13, 16, 17, 24, 26, 28
	6.4 – Equation of a Line in Slope-Intercept Form	p 362 # 4, 5, 7a-d, 8, 9, 12, 17, 22, 23
	6.6 – Equation of a Line in General and Standard Forms	p 384 # 4, 6, 12, 13, 18, 20, 24, 26, 27, 28
	6.P – Graphing Puzzles	Puzzle Booklet
	6.7 – Graphing Linear Functions in 2 Forms	p 362 # 6, 7abcd, 18 - 20, p 384 # 5, 7, 9, 14, 23
	6.2 – Slopes of Parallel and Perpendicular Lines	p 349 # 3 - 6, 8 - 10, 12, 13, 14, 17, 19, 22, 23
	6.8 – Equations of Parallel and Perpendicular Lines	Parallel & Perp Lines W/S #1,2,3ac,4ac,5ab,6ab,7bcd
	Chapter 6 Review	p 388 # 3 - 9, 11 – 15, 21, 22, 25, 26, 28
		CHAPTER 6 UNIT TEST
	7.2 – Solving Systems with Graphs	p 408 # 3, 4, 5a, 16, 18, 19a
	7.4 – Solving Systems Algebraically using Substitution	p 425 # 4, 5, 8, 19ab, 27
	7.5 – Solving Systems Algebraically using Elimination	p 437 # 3, 4ac, 6ac, 7ac, 12bd, 20
	7.6 – Properties of Systems	p 448 # 4 - 7, 9, 10, 19, 20, 22a
	7.7 – Applications of Systems Part I	Applications of Linear Systems W/S
	7.8 – Applications of Systems Part II	p 425 #11, 15, 16, 23 AND p 437 # 14, 16, 17
	Chapter 7 Review	p 452 # 4b, 7, 9b (using grid paper), 10, 11, 13, 15, 16, 20
	Chapter 7 Problem Solving	Ch.7 Problem Solving Worksheet
		CHAPTER 7 UNIT TEST
	Final Exam Review	**FINAL EXAM**