

Assign.	p	PROBLEMS##	TYPE OF PROBLEM
		Includes WS#13, 14 & 17	Yellow Highlighted Sections Will be on Part I NO CALCULATORS
		Includes WS#15 & #16	Blue Highlighted Sections Will be on Part II Use Calculators!
9.1	468	1-38	<u>Synthetic Division</u> : More Problems
9.2A	472	1-20 (Calculator for 15-20)	<u>Remainder Theorem</u> : For Polynomial Function $f(x)$, Use Division to Find $f(c)$, for a constant c (a number).
9.2B	473	21-44 (ALL)	<u>Remainder & Factor Theorems</u> : Use Division to Determine Factors of Polynomial
9.3	483	1-20 (ALL)****	<u>Solving Polynomial Equations</u> : Use Rational Root Theorem to Solve Higher Degrees. <i>See WS#13 & 14 for instructions.</i>
9.4	494	11-28, 32-34	<u>Graphing</u> : Techniques for Polynomials
9.5	506	1-22**	<u>Graphing</u> : Techniques for Rational Functions
Ch9R	518	1-12, (13,14)\$ 20, 21, 23-26	***REVIEW of Chapter 9 (\$13 & 14 have factors of $(x-1)$ and $(x+1)$, respectively)
10.1	528	1-26	<u>Solving</u> : Exponential Equations (27-40)# Bonus Questions Only;
10.2	538	C: 1-38	<u>Applications</u> of Exponential Functions (USE CALCULATORS!)
10.3	549	1-6; 15-35	<u>Functions</u> : Inverses (37-50)# Bonus Questions Only
10.4A	560	1-20	<u>Notation</u> : Correlation Between Logarithmic & Exponential Statements (Using Inverse Functions)
10.4B	560	21-40	<u>Evaluating</u> : Logarithms Without Calculators; <i>WS#17 strongly recommended for extra practice!</i>
10.4C	561	41-50	<u>Solving</u> : Simple Logarithmic Equations
10.4D	561	69-88	<u>Notation</u> : Using Properties of Logarithms to Rewrite Expressions
10.4E	561	89-106	<u>Solving</u> : Logarithmic Equations Using Properties of Logarithms
10.5	568	C: 1-40; 54-61	<u>Using: Calculator to Find Log Values; Inverse Functions to Solve Equations</u> (41-53)# Bonus Questions Only
10.6A	578	C: 1-16	<u>Solving</u> : Exponential Equations (USE CALCULATORS!) (17-20)# Bonus Questions Only
10.6B	578	21-30	<u>Solving</u> : More Logarithmic Equations (31, 32)# Bonus Questions Only
10.6C	578	C: 33-42	<u>Evaluating</u> : Logarithms - Change of Base (USE CALCULATORS!)
10.6D	578	C: 43-49, 51-54	<u>Word Problems</u> : Logs & Exponentials (USE CALCULATORS!) (50, 55-58)# Bonus Questions Only
Ch10R	581	1-13; 15,16; 19-24; 29-30; 4649	***REVIEW of Chapter 10 NON-Calculator Problems
Ch10R	581	14, 17, 18; 31-34; 43-45	***REVIEW of Chapter 10 Calculator Problems Remember that straight calculator problems as WS#15 & 16 covered on test.
13.1A	693	1-8, 15-29	<u>Circles</u> : Equation in "Center - Radius Form"; Identify Center & Radius (No Graphing)
13.1B	693	9-14; 33-42	Possible Non-Calculator Bonus Problems ONLY <u>Circles: Finding Equations of Circles, Tangent Lines & Chords</u>
13.2A	702	1-30	<u>Parabolas: Vertex, Focus, Directrix & Graph</u>
13.2B	702	31-50	<u>Parabolas: Find the Equation</u>
13.3A	712	1-26	<u>Ellipses</u> : Find Vertices, Minor Axis & Foci & Graph
13.3B	712	1-26	<u>Ellipses</u> : Finding the Equation
		##Do Odds unless	*"Background" will NOT be assigned. This one, however will be helpful.
		"ALL" is written	**Find Vertical & Horizontal Asymptotes for ALL!
			***ChR- NOT Assigned, SOME review problems for Tests, etc. Not necessarily a complete review.
			****These assignments will have Worksheets with modified instructions for the book problems or are strongly recommended to get sufficient practice.
		C: Calculator Exercises & Review	#Possible source of Bonus Type Questions for Tests.