

Assign.	p	PROBLEMS##	TYPE OF PROBLEM
		<b>NON-Calculator</b>	<b>WS#9; WS#13; WS#14; WS#17</b>
		<b>CALCULATOR</b>	<b>WS#15; WS#16</b>
			<b>Helpful Background Sections</b>
			<b>Bonus Section</b>
6.5E	318	55-58 (ALL)	<u>Word Problems:</u> D=RT Not many problems, so WS#9 is highly recommended to get sufficient practice.
6.6	325	1-56	<u>Solving:</u> Quadratic & (Other Nonlinear) Inequalities. These Concepts are used in graphing polynomials 9.4
8.1A	399	1-25	<u>Functions:</u> Evaluating
8.6	448	1-31	<u>Functions:</u> How to Combine (Note: You do <b>not</b> need to find the domain in this case)
Ch8R	460	1; 24-33	<b>***REVIEW</b> of Chapter 8 for MT#2 (No Questions on Domain for this test)
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 &amp; 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 &amp; 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	<b>***REVIEW</b> 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!)
10.3B	549	19-35	<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:</u> Calculator to Find Log Values; <u>Inverse Functions</u> to Solve Equations (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	<b>***REVIEW</b> of Chapter 10 NON-Calculator Problems
Ch10R	581	14, 17, 18; 31-34; 43-45	<b>***REVIEW</b> 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	<u>Circles:</u> Finding Equations of Circles, Tangent Lines & Chords
		##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.