Assign.	p	PROBLEMS##	TYPE OF PROBLEM
2.5BG	86	1-70	***BACKGROUND*:* Solving & Notation: Inequalities**
7.5BG	383	1-48	***BACKGROUND*: * Writing Equations of Lines** (WS#7 has Answers in y=mx+b form)
4.1BG	170	1-29, 32-46, 49, 50, 59-68	***BACKGROUND*: * Simplifying: Rational Expressions (Algebraic Fractions)**
4.2BG	176	1-50	***BACKGROUND*:* Simplifying: Multiplication & Division** of **Rational** Expressions
4.3BG	184	1-66	***BACKGROUND*:* Simplifying: Addition & Subtraction** of **Rational** Expressions
4.4	193	1-64	**Simplifying:** More **Addition & Subtraction** of **Rational** Expressions & **Complex Fractions**
4.5A	200	1-10	**Simplifying: Dividing Polynomials by a Monomial**
4.5B	200	11-52	**Simplifying: Polynomial Long Division**
4.5C	201	53-64	**Synthetic Division:** Dividing Polynomials Without the Variables
4.6A	208	1-44	**Solving: Fractional Equations** (Some First Degree & Some Second Degree (Quadratic) results)
4.6B	208	45-60 **(ALL)**	**Word Problems:** For Ratios and Fractions
Ch4R	221	7-10, 15-33, 35	***REVIEW** of **Chapter 4**
5.1BG	231	1-84	***BACKGROUND*:* Simplifying:** With **Integer Exponents:** Numbers & Algebraic Expressions
5.2BG	242	1-74	***BACKGROUND*:* Simplifying: Roots & Radicals** --Also: **Rationalizing** the **Denominator**
5.3BG	248	1-60, 65-74	***BACKGROUND*:* Simplifying & Combining Radicals**
5.4A	254	1-52	**Products** of **Radicals:. Monomial & Binomial** Expressions
5.4B	255	53-76	**Simplifiying: Rationalize Binomial Denominator**
5.5	260	1-48	**Solving:** Equations Involving **Radicals-- (49-56)# Bonus Questions Only**
5.6A	266	1-30	**Arithmetic:** Evaluating **Fractional Exponents - Link to Roots**
5.6B	266	31-58	**Notation: Exponent & Radical Form**
5.6C	266	59-80	**Simplifying: Using Exponent Rules with Fractional Exponents**
5.6D	267	81-90	**Simplifying: Using Exponent Rules to Simplify Products of Different Roots back to Radical Form**
Ch5R	275	1-55	***REVIEW**of **Chapter 5**
6.1A	285	9-26	**Complex Numbers: Add & Subtract**
6.1B	285	27-60	**Complex Numbers: Converting from Radical Form**
6.1C	286	61-100	**Complex Numbers: Products & Quotients**
6.2A	293	1-20	**Solving: Quadratic Equations: Factoring**
6.2B	293	21-26	**Solving: Quadratic Equations: Radicals**
6.2C	293	35-70	**Solving: Quadratic Equations: "Extracting Roots"**
6.2D	293	71-91	**Word Problems:** Using the **Pythagorean Theorem**
6.3A	299	1-38	**Solving: QuadraticEquations** By **Completing** the **Square**
6.3B	299	39-60	**Solving: Quadratic Equations - Recognizing which Method to Use**
6.4	307	1-50	**Solving: QuadraticEquations** By the **Quadratic Formula (Note: SOLVE ONLY, but simplify!!!!)**
6.5A	317	1-20	**Solving: Determining Correct Method: Quadratic Equations**
6.5B	317	21-32	**Solving: Determining Correct Method: Fractional Equations**
6.5C	317	33-40 **(ALL)**	**Solving: "Quadratic Form" -- (75-81)# Bonus Questions Only**
6.5D	317	41-54	**Word Problems: "Number" Type & Geometry** (45 & 46 need Quadratic Formula)
6.5E	318	55-58 **(ALL)**	**Word Problems: D=RT**
6.6	325	1-46	**Solving: Quadratic & (**Other **Nonlinear) Inequalities-- (47-56)# Bonus Questions Only**

Ch6R	328	1-8, 13-34, 36, 38-41, 43	*****REVIEW** of **Chapter 6**
8.1A	399	1-25	**Functions: Evaluating**
8.1B	400	32-39	**Functions: Is it a function? (from a graph.)**
8.1C	401	40-57	**Functions: Finding Domain (Not Responsible for Range on Test, unless a Bonus)**
8.1D	401	68-75	**Functions: Evaluating with Calculator (**NO Calculators on **this** test - this is for practice with notation.)
8.2A	408	1-16	**Graphing: Linear Functions**
8.2B	408	**17-22 (ALL)**	**Writing the Equation: Given Information** about the **Linear Function (**Can do in y=mx+b Form.)
8.3	419	**1-26 (ALL)******	**Graphing: Quadratic Functions …. Parabolas; SEE WS#11 for instructions!!**
8.4A	430	**1-20 (ALL)******	**Graphing: Quadratic Functions …. Parabolas; SEE WS#12 for instructions!!**
8.4B	434	21-42********	**Finding: x-intercepts; vertex & zeros of functions; SEE WS#12 for instructions!!**
8.4C	434	43-52	**Word Problems: Maximium & Minimums**
8.6	448	1-31	**Functions: How to Combine** (Note: You do **not** need to find the domain in **this** case)
Ch8R	460	1,2,4,6-9,12,13,16,18,24-35,38-40	*****REVIEW** of **Chapter 8**
9.1	468	1-38	**Synthetic Division:** More Problems
9.2A	472	1-20 (Calculator for 15-20)	**Remainder Theorem:** For Polynomial Function f(x), Use Division to Find f (c), for a constant c (a number).
9.2B	473	**21-44 (ALL)**	**Remainder & Factor Theorems:** Use Division to Determine Factors of Polynomial
9.3	483	**1-20 (ALL)******	**Solving Polynomial Equations: Use Rational Root Theorm** to Solve Higher Degrees. **See WS#13 & 14**
9.4	494	11-28, 32-34	**Graphing:** Techniques for **Polynomials**
9.5	506	1-22	**Graphing:** 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	**Solving: Exponential Equations** (*NO CALCULATORS!*)
10.2	538	***C:*** 1-38	**Applications of Exponential Functions** (*USE CALCULATORS!*)
10.4A	560	1-20	**Notation: Correlation Between Logarithmic & Exponential Statements**
10.4B	560	21-40	**Evaluating: Logarithms Without Calculators**
10.4C	561	41-50	**Solving: Simple Logarithmic Equations** *(NO CALCULATORS!)*
10.4D	561	69-88	**Notation: Using Properties of Logarithms to Rewrite Expressions**
10.4E	561	89-106	**Solving: Logarithmic Equations Using Properties of Logarithms** *(NO CALCULATORS!)*
10.6A	578	***C:*** 1-16	**Solving: Exponential Equations** *(USE CALCULATORS!)* **(17-20)# *Bonus Questions Only***
10.6B	578	21-30	**Solving: More Logarithmic Equations** *(NO CALCULATORS!)* ***(31, 32)# Bonus Questions Only***
10.6C	578	***C:*** 33-42	**Evaluating: Logarithms - Change of Base** *(USE CALCULATORS!)*
10.6D	578	***C:*** 43-49, 51-54	**Word Problems: Logs & Exponentials** *(USE CALCULATORS!)* ***(50, 55-58)# Bonus Questions Only***
Ch10R	581	1-24,29-34,43-45,56-61	*****REVIEW** of **Chapter 10**
13.1	693	1-8, 15-29	**Circles: Equation in "Center - Radius Form"; Identify Center & Radius** (No Graphing)

##Do Odds unless "ALL" is written

***C:** **Calculator Exercises**

***"Background" will NOT be assigned. These are just for those that need to "BoneUp!"**

****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.**

#Possible source of Bonus Type Questions for Tests.