

	Section	Topic	Page	Exercises
<b>Unit A</b>	1.1 – 1.7	The Real Number System	88	1-119 odd
	1.8	Simplifying Expressions	80	5-81 odd
	2.1	The Addition Property of Equality	100	5-71 odd
	2.2	The Multiplication Property of Equality	106	7-75 odd
	2.3	More on Solving Linear Equations	115	5-61 odd ; <u>p.117</u> : 1-30 all
	2.8	Solving Linear Inequalities	174	3-71 odd, 77-87 odd
	9.1	Set Operations and Compound Inequalities	626	7-65 odd
	9.2	Absolute Value Equations and Inequalities	635	5-95 odd ; <u>p.639</u> : 1-48 all
		<b>Review</b>		<u>p. 183</u> : 1-17 odd ; <u>p. 186</u> : 55-67 odd ; <u>p. 188</u> : 1-5 all, 17-19 all <u>p. 651</u> : 1-29 odd, 37-43 odd ; <u>p. 653</u> : 1-13 all
	<b>Unit B</b>	2.4	An Intro to Applications of Linear Equations	125
2.5		Formulas and Applications from Geometry	137	13-85 odd
2.6		Ratios and Proportions	146	3-69 odd
2.7		Further Applications of Linear Equations	157	1-53 odd
3.1		Reading Graphs; Lin Equns in Two Variables	201	1-77 odd
3.2		Graphing Linear Equations in Two Variables	214	1-5 odd, 7-12 all, 13-55 odd, 63, 65, 67
		<b>Review</b>		<u>p. 184</u> : 19-53 odd ; <u>p. 188</u> : 6-16 all <u>p. 248</u> : 1-15 odd ; <u>p. 251</u> : 1-8 all
<b>Unit C</b>	4.1	Product Rule & Power Rules for Exponents	261	1-93 odd
	4.2	Integer Exponents and the Quotient Rule	270	1-51 odd, 57-71 odd ; <u>p.272</u> : 1-42 all
	4.3	An App. of Exponents: Scientific Notation	278	1, 3-9 odd, 13-49 odd
	4.4	Adding and Subtracting Polynomials	289	1-69 odd, 73-87 odd
	4.5	Multiplying Polynomials	297	3-83 odd
	4.6	Special Products	303	3-53 odd, 71-77 odd
	4.7	Dividing Polynomials	312	7-31 odd, 39-79 odd
	App G	Synthetic Division	1030	3-25 odd
	5.1	Greatest Common Factor; Factor by Grouping	334	9-15 odd, 23-85 odd
	5.2	Factoring Trinomials	340	11-59 odd, 63, 65, 67
	5.3	More on Factoring Trinomials	347	21-89 odd
		<b>Review</b>		<u>p. 319</u> : 1-37 odd, 45-67 odd, 75-105 odd ; <u>p. 323</u> : 1-25 all <u>p. 385</u> : 1-27 odd ; <u>p. 389</u> : 1-8 all, 10, 12, 13, 14
	<b>Unit D</b>	5.4	Special Factoring Techniques	356
5.5		Solving Quadratic Equations by Factoring	366	11-81 odd
5.6		Applications of Quadratic Equations	375	3-31 odd
		<b>Review</b>		<u>p. 386</u> : 29-61 odd ; <u>p. 389</u> : 9, 11, 15-18 all, 21-28 all

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	Section	Topic	Page	Exercises
<b>Unit E</b>	Ch. 5	Factoring and Applications		<u>p. 359</u> : 1-80 all ; <u>p. 385</u> : 1-67 odd
	6.1	Fund. Property of Rational Expressions	401	1-85 odd
	6.2	Mult. & Div. Rational Expressions	408	1-63 odd
	6.3	Least Common Denominators	414	1-43 odd, 51-69 odd
	6.4	Add. & Sub. Rational Expressions	422	1-75 odd
	6.5	Complex Fractions	430	1-37 odd
	6.6	Solving Equations with Rational Expressions	439	1-87 odd ; <u>p. 444</u> : 1-20 all
	6.7	Applications of Rational Expressions	449	1-41 odd
		<b>Review</b>		<u>p. 459</u> : 1-63 odd ; <u>p. 463</u> : 1-22 all
<b>Unit F</b>	3.3	The Slope of a Line	226	1-9 odd, 11-15 all, 17-63 odd, 71
	3.4	Equations of a Line	239	1-4 all, 5-53 odd, 63-69 odd
	9.3	Linear Inequalities in Two Variables	644	1-33 odd
	8.1	Solving Systems of Equations: Graphing	555	1-43 odd, 44-47 all
	8.2	Solving Systems of Equations: Substitution	565	1-31 odd
	8.3	Solving Systems of Equations: Elimination	572	1-41 odd
	8.5	Applications of Systems of Linear Equations	591	1-35 odd
	7.1	Review of Graphs and Slopes of Lines	479	1-43 odd, 49-67 odd, 69-72 all, 73-115 odd
	7.2	Review of Equations of Lines: Linear Models	495	1-8 all, 9-83 odd ; <u>p. 501</u> : 1-25 all
	7.3	Functions	512	1-89 odd
		<b>Review</b>		<u>p. 248</u> : 14-47 odd ; <u>p. 251</u> : 4-20 all ; <u>p. 651</u> : 31, 33, 47 <u>p. 653</u> : 14-17 all ; <u>p. 611</u> : 1-23 odd, 29, 31, 41-47 odd <u>p. 614</u> : 1-11 all, 14-17 all ; <u>p. 539</u> : 1-51 odd ; <u>p. 543</u> : 1-22 all
<b>Unit G</b>	10.1	Radical Expressions and Graphs	666	1-135 odd
	10.2	Rational Exponents	675	1-10 all, 11-101 odd
	10.3	Simplifying Radical Expressions	685	1-129 odd
	10.4	Add. & Sub. Radical Expressions	691	1-65 odd
	10.5	Mult. & Div. Radical Expressions	700	1-6 all, 7-115 odd ; <u>p. 703</u> : 1-45 all
	10.6	Solving Equations with Radicals	709	1-57 odd, 61-67 odd
	10.7	Complex Numbers	717	1-83 odd
		<b>Review</b>		<u>p. 725</u> : 1-161 odd ; <u>p. 729</u> : 1-35 all
<b>Unit H</b>	11.1	Quadratic Equations: Square Root Property	738	1-65 odd
	11.2	Quadratic Equations: Completing the Square	747	1-53 odd
	11.3	Quadratic Equations: Quadratic Formula	754	1-47 odd, 48-52 all, 53-61 odd
	11.5	Formulas and Further Applications	772	1-55 odd
			<b>Review</b>	

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