

Math 94 Beginning Algebra -- 5th Edition by K. Elayn Martin-Gay

Section	Topic	Textbook Homework (alternative to the online homework) Note: EOO means every other odd; 1, 5, 9
1.1	Tips for Success in Mathematics	p. 6: 1-22 all
1.2	Symbols & Sets of Numbers	p. 14: EOO (every other odd) 1-25; Odd 41-75, 83-89
1.3	Fractions (Review on your own)	p. 21: Review topic: EOO 1-81; Do more if needed
1.4	Intro to Variable Expressions & Equations	p. 32: EOO 1-73, Odd 75-91, 93-101 (Optional: p. 31 Calculator Exploration 1-10 all)
1.5	Adding Real Numbers	p. 40: EOO 1-63; Odd 65-85, 93, 95
1.6	Subtracting Real Numbers	p. 46: EOO 1-87; 93, 95; (Optional: Integrated Review p. 48: Odd 1-45)
1.7	Multiplying & Dividing Real Numbers	p. 56: EOO 1-119, 131, 133 (Optional: p. 55: Calculator Expl 1-10 all; ; The Bigger Picture p. 57: 1-16 all)
1.8	Properties of Real Numbers	p. 63: EOO 1-95
2.1	Simplifying Algebraic Expressions	p. 79: EOO 1-89; Odd 99-103
2.2	The Addition Property of Equality	p. 87: EOO 1-85, 87, 101
2.3	The Multiplication Property of Equality	p. 95: EOO 1-101, 103
2.4	Solving Linear Equations	p. 103: EOO 1-73; Odd 75-81 (Optional: p. 102: Calculator Expl 1-6 all; Integrated Rev p. 105: Odd 1-35)
2.5	Intro to Problem Solving	p. 111: Odd 1-9; Odd 19-35; 39, 43, 55, 57, 59
2.6	Formulas & Problem Solving	p. 122: EOO 1-13; Odd 15-27; EOO 29-81; p. 184 Odd 75-81 Solve for y
Review	Ch 1 Highlights & Review (pp. 65-69)	p. 72: Ch 1 Test: 1-38 All (Test prep CD has videos of each exercise in chapter test)
	Ch 2 Highlights (2.1-2.6)& Review (pp. 158-160)	p. 166: Ch 2 Test: 1-16, 19-21 All; (View Test Prep videos as needed.)
Test 1	Sections 1.2-2.6	Do coursepack Test 1 Review ; Optional: Online test 1 review (up to 4 bonus pts) & turn in prior to test 1
2.7	Percent & Mixture Problem Solving	p. 134: Odd 19-25; 43, 45, 47, 51, 53, 57
2.8	Further Problem Solving	p. 143: Odd 1-39, 41, 43
2.9	Solving Inequalities & Problem Solving	p. 153: Odd 1-27; EOO 29-49; 51, 53, Odd 67-77; (Optional: The Bigger Picture 1-10 all)
3.1	Rectangular Coordinate System	p. 180: Odd 17-33; EOO 39-71; Odd 75-93
3.2	Graphing Linear Equations	p. 191: Odd 1-29, 41-53, 57-63, 69
3.3	Intercepts	p. 200: Odd 1-31, 41-53, 61-71
3.4	Slope & Rate of Change	p. 213: Odd 1-31, EOO 33-49; Odd 51-65; (Optional: Integrated Review p. 217: All 1-16)
3.5	Equations of Lines	p. 224: EOO 1-37; Odd 39-75; 89, 91
5.1	Exponents	p. 310: EOO 1-73; Odd 77-113
5.2	Adding & Subtracting Polynomials	p. 320: Odd 1-11; EOO 13-43; 49, EOO 55-95, 105
5.3	Multiplying Polynomials	p. 327: EOO 1-77, 79, 81, 95
5.4	Special Products	p. 334: EOO 1-77; Odd 81-93, Odd 97-101; (Optional: Integrated Review p. 336: 1-38 at least odds)
Review	Ch 2 Highlights 2.7-2.9 & Review (pp. 161-163)	p. 166: Ch 2 Test: 17, 18, 22-23 All, 25 (View Test Prep videos as needed for all chapter test exercises.)
	Ch 3 Highlights & Review 3.1-3.5 (pp. 238-241)	p. 246: Ch 3 Test: 1-17 All
	Ch 5 Highlights 5.1-5.4 & Review (pp. 353-355)	p. 359: Ch 5 Test 1-3, 4-6, 15-28 all
Test 2	Sections 2.7-5.4	Do coursepack Test 2 Review ; Optional: Online test 2 review (up to 4 bonus points) & turn in prior to test 2

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5.5	Negative Exponents & Scientific Notation	p. 343: Odd 1-65, EOO 69-89, Odd 97-113; (Optional: p. 342: Calculator Exploration 1-8 all)
5.6	Division of Polynomials	p. 350: EOO 1-57, 71; (Optional: The Bigger Picture 1-14 ALL)
6.1	GCF & Factoring by Grouping	p. 369: EOO 1-73; Odd 75-101, 109
6.2	Factoring Trinomials (leading coef of 1)	p. 376: EOO 1-83
6.3	Factoring Trinomials (leading coef not 1)	p. 384: EOO 1-97
6.5	Factoring binomials (only obj 1)	p. 396: Odd 1-21; 93, 95; (Optional: Integrated Rev p. 398-401 explanation & on p. 400: EOO 1-85, 93, 95, 9
6.6	Solving Quadratic Equations by Factoring	p. 408: EOO 1-75; (Optional: The Bigger Picture p. 410 1-12 all)
6.7	Quadratic Equations & Problem Solving	p. 416: EOO 1-13; Odd 21-41; 55, 73, 75
7.1	Simplifying Rational Expressions	p. 434: EOO 1-57
7.2	Mult. & Div. Rational Expressions	p. 442: EOO 1-49; Odd 71-75
8.1	Introduction to Radicals	p. 508 Calculator Explorations 1-12 all; p. 509: EOO 1-41; Odd 43-75
8.2	Simplifying Radicals	p. 516: Odd 1-77, 87, 89, 91, 99, 101
8.3	Add. & Subt. Radicals	p. 520: EOO 1-61; 63, 65, 67, 73
Review	Ch 5 Highlights 5.5-5.6 & Review (p. 356)	p. 359: Ch 5 Test 4, 7-14 all, 29-31 (View test prep videos as needed for all chapter test exercises.)
	Ch 6 Highlights (6.1-6.3, 6.5-6.7)& Rev p. 420	p. 426: Chapter 6 Test - All except skip 17-18
	Ch 7 Highlights 7.1-7.2 & Review p. 494	p. 501: 1-10 all, 14
	Ch 8 Highlights 8.1-8.3 & Review p. 547	p. 553: Ch 8 Test 1-23
Test 3	Sections 5.5-8.3	Do coursepack Test 3 Review ; Optional: Online test 3 review (up to 4 bonus points) & turn in prior to test 3
8.4	Mult & Div Radicals	p. 528: EOO 1-183; Odd 113-117, 109; (Optional: Integrated Review p. 530: 1-42 at least odds)
8.5	Solving Radical Equations	p. 534: Odd 1-23; Odd 49-57; (Optional: The Bigger Picture p. 536 1-12 all)
8.6	Radical Equations & Problem Solving	p. 540: EOO 1-21; 35
	Ch 8 Highlights & Review (pp. 528-531)	p. 553: Ch 8 Test 24-36 but omit 30
	Final Exam Review -	Review by doing exercises from tests and test reviews, The Big Picture, and Integrated Reviews
		Each chapter has review exercises listed by section. Choose selected exercises as needed.
		Do coursepack Final Exam Review