

Class	Lesson	Textbook Section	Workbook	WeBWorK
1 – 4	1. Arithmetic	1.1.1: Integers 1.1.2: Fractions 1.1.3: Order of Operations 1.1.4: Integer Exponents		
5 – 9	2. Linear Expressions	1.2.1: Linear Expressions 2.1: Linear Equations 3.1.1: Graphing Linear Equations with Two Variables 3.1.2: The Slope of a Line 3.1.3: Finding the Equation of a Line 3.3.1: System of Equations in Two Variables		
10 – 12	3. Polynomials	1.2.2: Evaluating, Adding, and Subtracting Polynomials 1.2.3: Multiplying Polynomials 1.2.4: Powers of Monomials and Binomials 1.2.5: Dividing Polynomials		
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14 – 18	3. Polynomials (continued)	1.2.6: The Greatest Common Factor and Factoring by Grouping 1.2.7: Factoring Trinomials 1.2.8: Factoring Special Products 1.2.9: General Strategy for Factoring Polynomials 2.2.1: Solving Quadratic Equations using Zero-Product Property 2.3: Polynomial Equations (factoring)		
19 – 23	4. Rationals	1.3.1: Integer Exponents (Review) 1.3.2: Simplifying, Multiplying, and Dividing Rational Expressions 1.3.3: Adding and Subtracting Rational Expressions 1.3.4: Complex Rational Expressions 2.4: Rational Equations		
24 – 28	5. Radicals	1.4.1 Radical Expressions 1.4.2: Simplifying Radical Expressions 1.4.3: Rational Exponents 1.4.4: Adding, Subtracting, and Multiplying, Rational Expressions 1.4.5: Dividing Rational Expressions 1.4.6: Complex Numbers 2.5: Radical Equations		

29	Test 2			
30 – 33	6. Quadratics	2.2.2: Solving Quadratic Equations using the Square Root Property 2.2.3: Solving Quadratic Equations by Completing the Square 2.2.4: Solving Quadratic Equations with the Quadratic Formula 2.3: Polynomial Equations (non-factoring) 2.2.5: Applications of Quadratic Equations 3.2.3: Graphs of Certain Quadratic Equations: Parabolas		
34 – 35	7. Other Nonlinear	3.2.2: Graphs of Certain Quadratic Equations: Circles 3.3.2: Systems of Nonlinear Equations with Two Variables		
36 – 39	8. Trigonometry	4.1.1: Angles and Triangles 4.1.2: Right Triangles and Trigonometric Ratios 4.1.3: Angles on the Coordinate Plane 4.1.4: Unit Circle 4.2: Trigonometric Equations		
40	Test 3			
41 – 42	9. Exponentials and Logarithmics	4.3.1: Evaluating Exponential Expressions 4.3.2: Evaluating Logarithmic Expressions 4.3.3: Properties of Logarithms		
43 – 44	Final Exam Review			
45	Final Exam			