

Mathematics Pacing Calendar — Two Semester Planning
Pearson Prentice Hall New York Algebra 2 and Trigonometry
Semester I

Pacing	Chapter / Lesson / Unit	Lesson Aim	Lesson Objectives	Suggested Class Work	Suggested Homework	NYSED Content Strand
Text: Chapter 1: Tools of Algebra						
Lesson 1-1: Properties of Real Numbers						
Day 1	Part 1: Graphing and Ordering Real Numbers Part 1: Graphing and Ordering Real Numbers	How do we name and order real numbers, and how do we use properties of real numbers?	Graphing and ordering real numbers. Identifying and using properties of real numbers.	pp. 4–8: Examples 1–6 Quick Check 1–6 Exercises 1, 2, 20, 42, 43, 64	pp. 8–9: Exercises 5–37 odd, 46–54 even, 79–83	A2.CM.12
Lesson 1-2: Algebraic Expressions						
Day 2	Part 1: Evaluating Algebraic Expressions Part 2: Simplifying Algebraic Expressions	How do we use properties and the order of operations to evaluate and simplify algebraic expressions?	Evaluating algebraic expressions. Combining like terms.	pp. 12–14: Examples 1–5 Quick Check 1–5 Exercises 1, 2, 10, 21, 22, 50	pp. 15–16: Exercises 3–15 odd, 24–44 even, 52, 63	A2.CN.3
Lesson 1-3: Solving Equations						
Day 3	Part 1: Solving Equations	How do we use properties of equality to solve equations?	Learning procedures to solve equations.	pp. 18–19: Examples 1–4 Quick Check 1–4 Exercises 8, 14, 28, 37	Exercises 1–27 odd, 36–46 even	A2.CM.11
Day 4	Part 2: Writing Equations to Solve Problems		Solving word problems by writing and solving equations.	pp. 20–21: Examples 5, 6 Quick Check 5, 6 Exercises 29, 33, 35, 48	Exercises 30–32, 34, 49–54	
Lesson 1-4: Solving Inequalities						
Day 5	Part 1: Solving and Graphing Inequalities Part 2: Compound Inequalities	How do we relate solving inequalities to solving equations?	Solving inequalities involving linear expressions in one variable.	pp. 26–29: Examples 1–6 Quick Check 1–6 Exercises 17, 18, 22, 27, 37	pp. 29–31: Exercises 1–15 odd, 18–26 even, 31, 33, 35, 39, 48	A2.A.1
Lesson 1-5: Absolute Value Equations and Inequalities						
Day 6	Part 1: Absolute Value Equations	How can we apply the definition of absolute value to solve an absolute value equation?	Understanding the procedures to solve an absolute value equation.	pp. 33–34: Examples 1–3 Quick Check 1–3 Exercises 6, 8, 10, 35	Exercises 1–15 odd, 34–42 even	A2.A.1
Day 7	Part 2: Absolute Value Inequalities	How do we solve absolute value inequalities?	Solving and graphing an absolute value inequality.	pp. 35–36: Examples 4–6 Quick Check 4–6 Exercises 17, 22, 28, 45	Exercises 16–20 even, 23–33 odd, 44–52 even, 55	

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Lesson 1-6: Probability						
Day 8	Part 1: Experimental Probability Part 2: Theoretical Probability	How do we calculate empirical and theoretical probabilities?	Finding experimental and theoretical probabilities.	pp. 39–42: Examples 1–5 Quick Check 1–5 Exercises 4, 14, 28, 38	pp. 42–44: Exercises 1–13 odd, 15, 16, 17, 20, 22, 24–27, 29–33, 40, 41	A2.S.13 A2.S.14
Text: Chapter 2: Functions, Equations, and Graphs						
Lesson 2-1: Relations and Functions						
Day 9	Part 1: Graphing Relations	What is the definition of a relation?	Graphing a relation, identifying its domain and range.	pp. 55–56: Examples 1–3, Quick Check 1–3 Exercises 1, 5, 8, 32	pp. 55–56: Exercises 1–4, 6, 7, 9–11, 33–35	A2.A.37, A2.A.38, A2.A.39, A2.A.52
Day 10	Part 2: Identifying Functions	How do we determine whether a relation is a function?	Using the vertical-line test.	pp. 55–56: Examples 4–6, Quick Check 4–6 Exercises 12, 18, 22, 36	pp. 55–56: Exercises 13–17, 19, 20, 23–31 odd, 33, 37, 39, 40–47	
Lesson 2-2: Linear Equations						
Day 11	Part 1: Graphing Linear Equations	How do we graph equations of lines?	Graphing linear equations.	pp. 62–64: Examples 1–3 Quick Check 1–3 Exercises 2, 10, 18, 43	pp. 67–68: Exercises 1–19 odd, 42–50 even	A2.PS.4, A2.RP.3
Day 12	Part 2: Writing Equations of Lines	How do we write linear equations?	Writing equations of lines.	pp. 64–67: Examples 4–7 Quick Check 4–7 Exercises 20, 29, 39, 66	pp. 67–68: Exercises 22–40 even, 51–61 odd, 67, 75	
Lesson 2-3: Direct Variation						
Day 13	Part 1: Writing and Interpreting a Direct Variation	How can we identify and apply direct variation?	Using direct variation to solve for unknown values.	pp. 72–74: Examples 1–4 Quick Check 1–4 Exercises 23, 24, 33, 41	pp. 74–76: Exercises 1–21 odd, 25–31 odd, 34–48 even, 52	A2.A.5
Lesson 2-4: Using Linear Models						
Day 14	Part 1: Modeling Real-World Data Part 2: Predicting with Linear Models	When is it appropriate to use a linear equation to model a real-world situation?	Using scatterplots and trendlines to make predictions.	pp. 78–80: Examples 1–4 Quick Check 1–4 Exercises 3, 5, 12, 20	pp. 81–82: Exercises 2–10 even, 13–25 odd	A2.S.6

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Pacing	Chapter / Lesson / Unit	Lesson Aim	Lesson Objectives	Suggested Class Work	Suggested Homework	NYSED Content Strand
Lesson 2-5: Absolute Value Functions and Graphs (Optional)						
Lesson 2-6: Families of Functions						
Day 15	Part 1: Translations Part 2: Stretches, Shrinks, and Reflections	How can we use transformations to write equations of functions and graph equations?	Performing transformations with functions.	pp. 94–96: Examples 1–5 Quick Check 1–5 Exercises 6, 12, 27, and 42	pp. 97–99: Exercises 1–21 odd, 24–40 even, 43	A2.A.40, A2.A.41, A2.A.46
Lesson 2-7: Two-Variable Inequalities						
Day 16	Part 1: Graphing Linear Inequalities Part 2: Graphing Two-Variable Absolute Value Inequalities (<i>Optional</i>)	How do we graph the solutions to a linear inequality?	Correctly graphing the boundary line and the shaded region that represent the solution region.	pp. 101–103: Examples 1, 2 Quick Check 1, 2 Exercises 2, 4, 23, 36	pp. 104–105: Exercises 1–19 odd, 24–28 even, 37, 38, 43	
Text: Chapter 3: Linear Systems						
Lesson 3-1: Graphing Systems of Equations						
Day 17	Part 1: Systems of Linear Equations	How do we solve a system of linear equations by graphing?	Solving a system by graphing.	pp. 119–120: Examples 1–3 Quick Check 1–3 Exercises 6, 12, 25, 41	pp. 119–120 Exercises 1–23 odd, 26–44 even, 45–49 odd	A2.PS.2
Text: Lesson 3-2: Solving Systems Algebraically						
Day 18	Part 1: Solving Systems by Substitution	When can we use substitution to solve a system of equations?	Solving a system using substitution.	pp. 125–126: Examples 1, 2 Quick Check 1, 2 Exercises 1, 3, 13, 44	Exercises 3–12, 14 - 17	A2.PS.10
Day 19	Part 2: Solving Systems by Elimination	When can we use the method of elimination to solve a system of equations?	Solving a system using elimination.	pp. 126–127: Examples 3–5 Quick Check 3–5 Exercises 18, 19, 33, 43		
Text: Lesson 3-3: Systems of Inequalities						
Day 20	Part 1: Solving Systems of Inequalities	How do we solve a system of inequalities?	Using a table or graphing to solve a systems of inequalities.	pp. 133–135: Examples 1–5 Quick Check 1–5 Exercises 4, 10, 18, 35	Exercises 1–29 odd, 30–40 even	A2.PS.4

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Text: Lesson 3-4: Linear Programming						
Day 21	Part 1: Finding Maximum and Minimum Values Part 2: Solving Problems with Linear Programming	How can we use graphs of linear inequalities to solve problems?	Using graphs to of linear inequalities to represent problem situations.	pp. 139–141: Examples 1, 2 Quick Check 1, 2 Exercises 1, 7, 9, 14	Exercises 2–10 even, 11–19 odd, 20	A2.PS.4
Text: Lesson 3-5: Graphs in Three Dimensions						
Day 22	Part 1: Graphing Points in Three Dimension Part 2: Graphing Equations in Three Dimensions (<i>Optional</i>)	How do we locate a point in a three-dimensional coordinate system?	Graphing points with three coordinates.	pp. 146–147: Examples 1, 2 Quick Check 1, 2 Exercises 1, 9, 13, 25	Exercises 2–18 even, 37–46, 48	A2.R.1
Text: Lesson 3-6: Systems with Three Variables (<i>Optional</i>)						
Text: Chapter 4: Matrices						
Lesson 4-1: Organizing Data Into Matrices						
Day 23	Part 1: Identifying Matrices	What are matrices?	Identifying the dimensions of a matrix and element of a matrix.	pp. 168–169: Examples 1, 2 Quick Check 1, 2 Exercises 1, 2, 6, 18	Exercises 3–5, 7–11, 20–25	A2.R.2
Day 24	Part 2: Organizing Statistical Data	How can we use matrices?	Using matrices to organize data.	pp. 169–170: Examples 3, 4 Quick Check 3, 4 Exercises 12, 14, 15, 16	Exercises 12–117, 26	
Text: Lesson 4-2: Adding and Subtracting Matrices						
Day 25	Part 1: Adding and Subtracting Matrices Part 2: Solving Matrix Equations (<i>Optional</i>)	How do we add and subtract matrices?	Using matrix addition and subtraction.	pp. 174–176: Examples 1–3 Quick Check 1–3 Exercises 2, 3, 6, 22	Exercises 1, 4, 5, 7–9, 18–21, 23, 27	
Text: Lesson 4-3: Matrix Multiplication						
Day 26	Part 1: Multiplying a Matrix by a Scalar Part 2: Multiplying Matrices (<i>Optional</i>)	What is scalar multiplication?	Multiplying the elements of a matrix by a scalar.	pp. 182–184: Examples 1–3 Quick Check 1–3 Exercises 1, 5, 8, 30	Exercises 3–12, 14 - 17	

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Lesson 4-4: Geometric Transformation With Matrices						
Day 27	Part 1: Translations and Dilations with Matrices	How can we use matrices to represent translations and dilations?	Representing translations and dilations with matrices.	pp. 191–193: Examples 1, 2 Quick Check 1, 2 Exercises 1, 5, 6, 26	Exercises 2–4, 7–9, 24, 25, 27–30, 39–41 Mixed Review 60	A2.PS.4, A2.RP.1, A2.CN.3
Day 28	Part 2: Reflections and Rotations with Matrices	How can we use matrices to represent reflections and rotations?	Representing reflections and rotations with matrices.	pp. 193–195: Examples 3, 4 Quick Check 3, 4 Exercises 10, 13, 17, 42	Exercises 11, 12, 14–16, 18–23, 31–34 Test Prep 51, 52	
Lesson 4-5: 2×2 Matrices, Determinants, and Inverses (Optional)						
Lesson 4-6: 3×3 Matrices, Determinants, and Inverses (Optional)						
Lesson 4-7: Inverse Matrices and Systems (Optional)						
Lesson 4-8: Augmented Matrices and Systems (Optional)						
Text: Chapter 5: Quadratic Equations and Functions						
Lesson 5-1: Modeling Data with Quadratic functions						
Day 29	Part 1: Quadratic Functions and Their Graphs Part 2: Using Quadratic Models	How can we use quadratic functions?	Identifying the graph of a quadratic function.	pp. 238–240: Examples 1–4 Quick Check 1–4 Exercises 9, 12, 21, 34	Exercises 2–22 even, 23–33 odd	A2.S.7, A2.A.40, A2.A.41
Lesson 5-2: Properties of Parabolas (Optional)						
Lesson 5-3: Transforming Parabolas						
Day 30	Part 1: Using Vertex Form	How do we graph and write an equation of a parabola?	Performing translations with parabolas.	pp. 252–255: Examples 1–4 Quick Check 1–4 Exercises 3, 15, 28, 39	Exercises 6–20 even, 23–37 odd, 42, 43, 51	A2.A.46
Lesson 5-4: Factoring Quadratic Expressions						
Day 31	Part 1: Finding Common and Binomial Factors	How do we factor a quadratic expression of the form $ax^2 + bx + c$?	Finding common and binomial factors of quadratic expressions.	pp. 259–262: Examples 1–6 Quick Check 1–6 Exercises 2, 8, 20, 25, 50	Exercises 1–39 odd, 60–62	A2.A.7
Day 32	Part 2: Factoring Special Expressions	How do we factor quadratic expressions of the form $a^2 \pm 2ab + b^2$ and $a^2 - b^2$?	Factoring a perfect square trinomial and the difference of two squares.	pp. 262–263: Examples 7, 8 Quick Check 7, 8 Exercises 31, 32, 44, 46, 51	Exercises 33–43, 47–49, 52–66 even Test Prep 82	

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Lesson 5-5: Quadratic Equations						
Day 33	Part 1: Solving by Factoring and Finding Square Roots Part 2: Solving by Graphing	How do we solve quadratic equations that can be factored?	Solving quadratic equations by factoring completely and by graphing.	pp. 267–269: Examples 1–5 Quick Check 1–5 Exercises 6, 12, 17, 29, 36	Exercises 1–11 odd, 13–30 even, 35, 37, 51, 52, 54	A2.A.7
Lesson 5-6: Complex Numbers						
Day 34	Part 1: Identifying Complex Numbers	What is the square root of a negative number?	Recognizing imaginary and complex numbers.	pp. 274–275: Examples 1–3 Quick Check 1–3 Exercises 10, 14, 22, 55	Exercises 1–9, 15–21	A2.N.6, A2.N.7, A2.N.9
Day 35	Part 2: Operations with Complex Numbers	How do we add and multiply complex numbers?	Simplifying sums and products of complex numbers.	pp. 276–277: Examples 4–8 Quick Check 4–8 Exercises 24, 29, 41, 65	Exercises 25–28, 30–40 even, 42, 43, 47, 51, 52, 56–64	
Lesson 5-7: Completing the Square						
Day 36	Part 1: Solving Equations by Completing the Square	How can we solve a quadratic equation in standard form when the quadratic expression is not factorable?	Solving quadratic equations by completing the square.	pp. 282–284: Examples 1–5 Quick Check 1–5 Exercises 2, 17, 25, 56	Exercises 1–11, odd, 14–26 even, 40, 41, 53	A2.A.24, A2.N.6
Day 37	Part 2: Rewriting a Function by Completing the Square	How can we apply the technique of completing the square?	Rewriting a quadratic function in vertex form.	pp. 284–285: Examples 6, 7 Quick Check 6, 7 Exercises 28, 34, 37, 49	Exercises 29–33, 35, 36, 38, 39, 50 Challenge 57 Test Prep: 64, 65	
Lesson 5-8: The Quadratic Formula						
Day 38	Part 1: Using the Quadratic Formula	How do we solve quadratic equations using the quadratic formula?	Deriving and using the quadratic formula.	pp. 289–291: Examples 1–3 Quick Check 1–3 Exercises 9, 16, 29, 45	Exercises 2–12 even, 13–21 odd, 22–30 even, 41–43, 49, 56, 68	A2.A.2, A2.A.25, A2.N.6
Day 39	Part 2: Using the Discriminant	What are the relationships between the discriminant and the solutions to a quadratic equation?	Using the discriminant to determine the nature of the roots of a quadratic equation.	pp. 291–293: Examples 5, 6 Quick Check 5, 6 Exercises 31–33, 57	Exercises 34–40, 55, 58–63, 65, 66 Test Prep 76, 77	

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Pacing	Chapter / Lesson / Unit	Lesson Aim	Lesson Objectives	Suggested Class Work	Suggested Homework	NYSED Content Strand
Text: Chapter 6: Polynomials and Polynomial Functions						
Lesson 6-1: Polynomial Functions						
Day 40	Part 1: Exploring Polynomial Functions Part 2: Modeling Data With a Polynomial Function	How is the shape of the graph of a polynomial function related to the degree of the polynomial?	Classifying polynomials, and modeling data using polynomial functions.	pp. 306–309: Examples 1–3 Quick Check 1–3 Exercises 10, 14, 23, 45	Exercises 1–17 odd, 18–22 even, 31, 43, 44, 46, 47	A2.A.40, A2.A.41, A2.S.6
Lesson 6-2: Polynomials and Linear Factors						
Day 41	Part 1: The Factored Form of a Polynomial	How do we write a polynomial in factored form?	Analyzing the factored form of a polynomial.	pp. 313–315: Examples 1–3 Quick Check 1–3 Exercises 4, 10, 13, 38	Exercises 1–11 odd, 14, 15, 39, 40, 41–49 odd	A2.A.7, A2.A.26
Day 42	Part 2: Factors and Zeros of a Polynomial Function	What is the connection between the factors of a polynomial and the zeros of the related polynomial function?	Writing a polynomial function from its zeros.	pp. 315–316: Examples 4–6 Quick Check 4–6 Exercises 16, 21, 34, 51	Exercises 17–20, 22–28 even, 29–35 odd, 52–56 Test Prep 66, 67, 69	
Lesson 6-3: Dividing Polynomials						
Day 43	Part 1: Using Long Division	How do we use long division to divide polynomials?	Dividing polynomials using long division.	pp. 320–321: Examples 1, 2 Quick Check 1, 2 Exercises 1, 2, 9, 35	Exercises 3–8, 10–12, 37–41	A2.A.7, A2.A.26
Day 44	Part 2: Using Synthetic Division	What is synthetic division, and how can we use it to divide polynomials?	Dividing polynomials using synthetic division.	pp. 321–323: Examples 3–5 Quick Check 3–5 Exercises 13, 23, 26, 50	Exercises 15–22, 24, 25, 27–33 odd, 42–49, 52, 53	
Lesson 6-4: Solving Polynomial Equations						
Day 45	Part 1: Solving Equations by Graphing	How can we use graphing to solve polynomial equations of degree greater than two?	Using graphing to find the solutions to polynomial equations of higher degree.	pp. 327–328: Examples 1, 2 Quick Check 1, 2 Exercises 1, 2, 10, 33	Exercises 3–9, 11, 34–39, 61–65	A2.A.26

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Day 46	Part 2: Solving Equations by Factoring	How can we use factoring to solve polynomial equations of degree greater than two?	Using factoring to find the solutions to polynomial equations of higher degree.	pp. 328–329: Examples 3–6 Quick Check 3–6 Exercises 15, 22, 29, 44	Exercises 12–32 even, 40, 41, 43–59 odd	A2.A.26
Lesson 6-5: Theorems About Roots of Polynomial Equations						
Day 47	Part 1: The Rational Root Theorem Part 2: Irrational Root Theorem and Imaginary Root Theorem	How can we solve equations using the Rational Root Theorem, the Irrational Root Theorem, and the Imaginary Root Theorem?	Using the Rational Root Theorem to find the <i>rational</i> roots of a polynomial equation and using conjugates to find <i>irrational</i> roots of a polynomial equation.	pp. 335–338: Examples 1–5 Quick Check 1–5 Exercises 1, 7, 24, 30	Exercises 2–12 even, 13–31 odd, 32 - 36	A2.N.8
Lesson 6-6: The Fundamental Theorem of Algebra						
Day 48	Part 1: The Fundamental Theorem of Algebra	How do we use the Fundamental Theorem of Algebra to solve polynomial equations with complex roots?	Using the Fundamental Theorem of Algebra to find all zeros of polynomial function.	pp. 341–343: Examples 1, 2 Quick Check 1, 2 Exercises 1, 7, 15, 27	Exercises 2–6, 9–14, 17–26	A2.CN.8
Lesson 6-7: Permutations and Combinations						
Day 49	Part 1: Permutations Part 2: Combinations	How do we solve problems involving combinatorial analysis?	Finding permutations and combinations.	pp. 345–347: Examples 1–5 Quick Check 1–5 Exercises 11, 27, 32, 39	Exercises 1–9 odd, 10–26 even, 29–31, 40, 46–49, 55	A2.S.10, A2.S.22
Lesson 6-8: The Binomial Theorem						
Day 50	Part 1: Binomial Expansion and Pascal’s Triangle Part 2: The Binomial Theorem	How can we find any given term in a binomial expansion?	Expanding a binomial using Pascal’s Triangle and the Binomial Theorem	pp. 353–355: Examples 1–4 Quick Check 1–4 Exercises 11, 13, 21, 46	Exercises 2–12 even, 13–19 odd, 23–41 odd, 43–45, 48, 54, 61	A2.A.36, A2.S.11
Text: Chapter 7: Radical Functions and Rational Exponents						
Lesson 7-1: Roots and Radical Expressions						
Day 51	Part 1: Roots and Radical Expressions	How do we simplify radical expressions?	Simplifying n^{th} roots.	pp. 369–317L Examples 1–4 Quick Check 1–4 Exercises 15, 25, 30, 34	Exercises 2–28 even, 29–37 odd, 38, 43–53 odd	A2.A.8, A2.A.13

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Lesson 7-2: Multiplying and Dividing Rational Expressions						
Day 52	Part 1: Multiplying Radical Expressions	How do we multiply radical expressions?	Learning how to multiply radical expressions.	pp. 374–375: Examples 1–3 Quick Check 1–3 Exercises 3, 13, 22, 56	Exercises 1, 2, 4–12, 14–21, 37–45 odd, 58	A2.A.13, A2.A.14, A2.A.15
Day 53	Part 2: Dividing Radical Expressions	How do we divide radical expressions?	Rationalizing the denominator.	pp. 375–377: Examples 4–6 Quick Check 4–6 Exercises 25, 28, 35, 36	Exercises 23, 24, 26–34, 46–55, 60	
Lesson 7-3: Binomial Radical Expressions						
Day 54	Part 1: Adding and Subtracting Radical Expressions	How do we add and subtract radical expressions?	Performing addition and subtraction of radical expressions.	pp. 380–381: Examples 1–3 Quick Check 1–3 Exercises 5, 6, 10, 31	Exercises 1–4, 7–9, 11, 12, 27–30, 32 Mixed Review 67 - 70	A2.N.5, A2.A.13, A2.A.14
Day 55	Part 2: Multiplying and Dividing Binomial Radical Expressions	How do we multiply and divide radical expressions?	Performing multiplication and division of radical expressions.	pp. 381–382: Examples 4–6 Quick Check 4–6 Exercises 15, 19, 23, 40	Exercises 14–26 even, 33–45 odd Test Prep 58–60	
Lesson 7-4: Rational Exponents						
Day 56	Part 1: Simplifying Expressions With Rational Exponents	How do we simplify expressions with fractional exponents?	Rewriting algebraic expressions with fractional exponents in simplest form.	pp. 385–388: Examples 1–5 Quick Check 1–5 Exercises 10, 34, 46, 69	Exercises 5–45 odd, 62, 66–70 even	A2.A.10, A2.A.11
Lesson 7-5: Solving Square Root and Other Radical Equations						
Day 57	Part 1: Solving Radical Equations	How do we solve radical equations and check for extraneous roots?	Solving radical equations.	pp. 391–394: Examples 1–5 Quick Check 1–5 Exercises 11, 13, 22, 33	Exercises 1–20 even, 21–31 odd, 32, 40, 41	A2.A.11, A2.A.22
Lesson 7-6: Function Operations						
Day 58	Part 1: Operations With Functions Part 2: Composition of Functions	How do we perform operations on functions, including addition, subtraction, multiplication, division, and composition?	Performing function addition, subtraction, multiplication, division, and composition.	pp. 398–400: Examples 1–4 Quick Check 1–4 Exercises: 7, 19, 40, 62	Exercises 2–30 even, 31–43 odd, 53, 58, 59, 71	A2.A.40, A2.A.41, A2.A.42

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Lesson 7-7: Inverse Relations and Functions						
Day 59	Part I: The Inverse of a Function	How do we determine the inverse of a function?	Finding the inverse of a relation or function.	pp. 406–409: Examples 1–6 Quick Check 1–6 Exercises 9, 14, 25, 29, 41	Exercises 1, 2, 6–12 even, 15–21 odd, 24–30 even, 31–34, 37, 38, 44, 51	A2.A.41, A2.A.44, A2.A.45
Lesson 7-8: Graphing Square Root and Other Radical Functions						
Day 60	Part I: Radical Functions	How can we use transformations to graph radical functions?	Graphing square root and other radical functions.	pp. 414–417: Examples 1–6 Quick Check 1–6 Exercises 1, 5, 15, 20, 29, 48	Exercises 2–16 even, 21, 22, 24–26, 31, 32, 43–51 odd, 52 - 55	A2.A.46