

Foundations of Algebra — Fall 2018

JUL AUG	* 7/30 NO SCHOOL	* 7/31 NO SCHOOL	1 8/1 Rational Numbers and Operations	2 8/2 Irrational Numbers	3 8/3 Rational vs Irrational
AUG	4 8/6 Quiz	5 8/7 Rounding	6 8/8 Radicals	7 8/9 Simplifying Radicals	8 8/10 Operations with Radicals
AUG	9 8/13 Pythagorean Theorem	10 8/14 Review	11 8/15 Support Test	12 8/16 Test Corrections	13 8/17 Unit 1 Test
AUG	14 8/20 Interpret Terms, Factors, and Coefficients	15 8/21 Solving 1 and 2 Step Equations	16 8/22 Solve Multistep Equations	17 8/23 Rearranging Formulas	18 8/24 Rearranging Formulas
AUG	19 8/27 Write and Solve Equations in One Variable	20 8/28 Write and Solve Inequalities in One Variable	21 <i>Early Release</i> 8/29 Quiz Review	22 8/30 Quiz	23 8/31 Write Equations in 2 or More Variables
SEP	* <i>Labor Day</i> 9/3 NO SCHOOL	24 9/4 Identify Constraints and Interpret Solutions	25 9/5 Metric Conversions	26 9/6 Applications of Metric Conversions	27 9/7 Dimensional Analysis
SEP	28 9/10 Dimensional Analysis	29 9/11 Review	30 9/12 Support Test	31 9/13 Test Corrections	32 9/14 Unit 2 Test
SEP	33 9/17 Properties of Equality	34 9/18 Write Linear Equations from Context	35 9/19 Write Linear Inequalities from Context	36 9/20 Put a Linear in Slope-Intercept Form and Graph	37 9/21 Solve by Graphing
SEP	* <i>Fall Break</i> 9/24 NO SCHOOL	* <i>Fall Break</i> 9/25 NO SCHOOL	* <i>Fall Break</i> 9/26 NO SCHOOL	* <i>Fall Break</i> 9/27 NO SCHOOL	* <i>Fall Break</i> 9/28 NO SCHOOL
OCT	38 10/1 Solve by Graphing	39 10/2 Solve by Substitution	40 10/3 Solve by Substitution (solve for a variable)	41 10/4 Solve by Elimination	42 10/5 Solve by Elimination (Multiply by a number)
OCT	43 10/8 Quiz Review	44 10/9 Quiz	45 <i>PSAT Testing Day</i> 10/10 Word Problems	46 <i>Early Release</i> 10/11 Word Problems	47 10/12 Best Method
OCT	48 10/15 Graph 1 and 2 Variable Inequalities	49 10/16 Graph Systems of Linear Inequalities	50 10/17 Review	51 10/18 Support Test	52 10/19 Test Corrections
OCT	53 10/22 Unit 3 Test	54 10/23 Combining Like Terms	55 10/24 Function Notation and Evaluating Functions (Graphs)	56 10/25 Evaluating Functions	57 10/26 Combining Functions using Arithmetic
OCT NOV	58 10/29 Combining Functions using Arithmetic	59 10/30 Arithmetic Sequences	60 10/31 Arithmetic Sequences Word Problems	61 11/1 Quiz Review	62 11/2 Quiz
NOV	63 11/5 Writing Linear Equations from Context	* <i>Election Day</i> 11/6 NO SCHOOL	64 11/7 Writing a Linear Equation from Word Problems	65 11/8 Characteristics of Linear Equations	66 11/9 Characteristics of Linear Equations
NOV	67 11/12 Rate of Change	68 11/13 Rate of Change	69 11/14 Comparing 2 Linear Equations	70 11/15 Review	71 11/16 Support Test
NOV	* <i>Thanksgiving</i> 11/19 NO SCHOOL	* <i>Thanksgiving</i> 11/20 NO SCHOOL	* <i>Thanksgiving</i> 11/21 NO SCHOOL	* <i>Thanksgiving</i> 11/22 NO SCHOOL	* <i>Thanksgiving</i> 11/23 NO SCHOOL
NOV	72 11/26 Test Corrections	73 11/27 Unit 4 Test	74 11/28 Multiply Polynomials	75 11/29 Combining Functions with Multiplication	76 11/30 GCF Factor
DEC	77 12/3 GCF Factor	78 12/4 Quiz	79 12/5 Factoring Trinomials (Last Term Positive)	80 12/6 Factoring Trinomials (Last Term Negative)	81 12/7 Factoring Trinomials (Mixed)
DEC	82 12/10 Review	83 12/11 Unit 5 Test	84 12/12 Unit 1 Review	85 12/13 Unit 2 Review	86 12/14 Unit 3 Review
DEC	87 12/17 Unit 4 Review	88 12/18 Support Final	89 12/19 Test Corrections	90 <i>Final Exams</i> 12/20 FINAL EXAM	91 <i>Final Exams</i> 12/21 FINAL EXAM