

## Algebra 1 Scope & Sequence

Lesson 1	Commutative and Associative Properties
Lesson 2	Order of Operations
Lesson 3	Solving for an Unknown with One Variable
Lesson 4	Distributive Property
Lesson 5	Cartesian Coordinates
Lesson 6	Graphing a Line
Lesson 7	Slope-Intercept Formula
Lesson 8	Graphing Parallel Lines and the Equation of a Line
Lesson 9	Graphing Perpendicular Lines
Lesson 10	Finding the Slope-Intercept Formula with Different Givens
Lesson 11	Graphing Inequalities
Lesson 12	Solving Simultaneous Equations by Graphing
Lesson 13	Solving Simultaneous Equations by Substitution
Lesson 14	Solving Simultaneous Equations by Elimination
Lesson 15	Coin Problems
Lesson 16	Consecutive Integers
Lesson 17	Multiplication and Division with Exponents
Lesson 18	Negative Exponents and Raising Exponents to a Power
Lesson 19	Addition and Multiplication of Polynomials
Lesson 20	Factor Polynomials
Lesson 21	Factor Trinomials with Coefficients
Lesson 22	Factor Trinomials with Negative Numbers
Lesson 23	Square Roots and Dividing Polynomials
Lesson 24	Difference of Two Squares and Oriental Squares
Lesson 25	Repeated Factoring of Polynomials
Lesson 26	Solving Equations with Factoring
Lesson 27	Unit Multipliers
Lesson 28	Square Unit Multipliers
Lesson 29	Metric Conversions
Lesson 30	Fractional Exponents
Lesson 31	Significant Digits and Scientific Notation
Lesson 32	Bases Other Than Ten
Lesson 33	Graphing a Circle and an Ellipse
Lesson 34	Graphing a Parabola and a Hyperbola