

Algebra 1

CURRICULUM SEQUENCE

HONORS LESSON TOPICS

HOW TO USE MATH-U-SEE

SUPPORT AND RESOURCES

LESSON 1 Commutative and Associative Properties
LESSON 2 Order of Operations and Absolute Value
LESSON 3 Solve for Unknown with One Variable
LESSON 4 Distributive Property
LESSON 5 Number Lines and Cartesian Coordinates

LESSON 6 Graphing a Line
LESSON 7 Slope-Intercept Formula
LESSON 8 Graphing a Line
LESSON 9 Graphing Parallel Lines
LESSON 10 Graphing Perpendicular Lines

LESSON 11 Finding the Slope-Intercept Formula
LESSON 12 Graphing Inequalities
LESSON 13 Solving Simultaneous Equations
LESSON 14 Solving Simultaneous Equations
LESSON 15 Solving Simultaneous Equations

LESSON 16 Coin Problems
LESSON 17 Consecutive Integers
LESSON 18 Multiplication and Division
LESSON 19 Exponents
LESSON 20 Addition and Multiplication of Polynomials

LESSON 21 Factor Polynomials
LESSON 22 Factoring Trinomials with Coefficients
LESSON 23 Factoring Trinomials
LESSON 24 Square Roots and Dividing Polynomials
LESSON 25 Difference of Two Squares

LESSON 26 Repeated Factoring of Polynomials
LESSON 27 Solving Equations with Factoring
LESSON 28 Unit Multipliers
LESSON 29 Square Unit Multipliers
LESSON 30 Metric Conversions

LESSON 31 Fractional Exponents
LESSON 32 Significant Digits and Scientific Notation
LESSON 33 Bases Other than Ten
LESSON 34 Graphing a Circle and an Ellipse
LESSON 35 Graphing a Parabola and a Hyperbola

STUDENT SOLUTIONS

HONORS SOLUTIONS

TEST SOLUTIONS

SYMBOLS & TABLES

GLOSSARY OF ALGEBRA TERMS

SECONDARY LEVELS MASTER INDEX

ALGEBRA 1 INDEX