

Mathematics Alternative Assessment Learning Paths

Plato – Aligned to 10th Grade ISAT

ISAT Math -- Algebra

Expressions in 1 Variable (Alg1.1)

- Expressions in 1 Variable (Alg1.1): Tutorial
- Expressions in 1 Variable (Alg1.1): Application
- Expressions in 1 Variable (Alg1.1): Mastery Test
- Expressions in 1 Variable (Alg1.1): Offline Activity

Expressions in 2 or More Variables (Alg1.1)

- Expressions in 2 or More Variables (Alg1.1): Tutorial
- Expressions in 2 or More Variables (Alg1.1): Application
- Expressions in 2 or More Variables (Alg1.1): Mastery Test
- Expressions in 2 or More Variables (Alg1.1): Offline Activity

Solving Problems With Linear Equations in 1 Variable (Alg1.2)

- Solving Problems With Linear Equations in 1 Variable (Alg1.2): Tutorial
- Solving Problems With Linear Equations in 1 Variable (Alg1.2): Application
- Solving Problems With Linear Equations in 1 Variable (Alg1.2): Mastery Test
- Solving Problems With Linear Equations in 1 Variable (Alg1.2): Offline Activity

More Difficult Linear Equations in 1 Variable (Alg1.2)

- More Difficult Linear Equations in 1 Variable (Alg1.2): Tutorial
- More Difficult Linear Equations in 1 Variable (Alg1.2): Application
- More Difficult Linear Equations in 1 Variable (Alg1.2): Mastery Test
- More Difficult Linear Equations in 1 Variable (Alg1.2): Offline Activity

Classifying Linear Systems: (Alg2.1)

- Classifying Linear Systems: (Alg2.1): Tutorial
- Classifying Linear Systems: (Alg2.1): Application
- Classifying Linear Systems: (Alg2.1): Mastery Test
- Classifying Linear Systems: (Alg2.1): Offline Activity

Linear Inequalities in 1 Variable, Part 1 (Alg1.2)

- Linear Inequalities in 1 Variable, Part 1 Tutorial (Alg1.2)
- Linear Inequalities in 1 Variable, Part 1 (Alg1.2): Application
- Linear Inequalities in 1 Variable, Part 1 (Alg1.2): Mastery Test
- Linear Inequalities in 1 Variable, Part 1 (Alg1.2): Offline Activity

Linear Inequalities in 1 Variable, Part 2 (Alg1.2)

- Linear Inequalities in 1 Variable, Part 2 (Alg1.2): Tutorial
- Linear Inequalities in 1 Variable, Part 2 (Alg1.2): Application
- Linear Inequalities in 1 Variable, Part 2 (Alg1.2): Mastery Test
- Linear Inequalities in 1 Variable, Part 2 (Alg1.2): Offline Activity

Review: Equations and Inequalities (Alg1.2)

- Review: Equations and Inequalities (Alg1.2): Tutorial
- Review: Equations and Inequalities (Alg1.2): Application
- Review: Equations and Inequalities (Alg1.2): Mastery Test
- Review: Equations and Inequalities (Alg1.2): Offline Activity

Solving Linear Systems of Equations: Substitution (Alg2.1)

- Solving Linear Systems of Equations: Substitution (Alg2.1): Tutorial
- Solving Linear Systems of Equations: Substitution (Alg2.1): Application
- Solving Linear Systems of Equations: Substitution (Alg2.1): Mastery Test
- Solving Linear Systems of Equations: Substitution (Alg2.1): Offline Activity

Solving Linear Systems of Equations: Addition (Alg2.1)

- Solving Linear Systems of Equations: Addition (Alg2.1): Tutorial
- Solving Linear Systems of Equations: Addition (Alg2.1): Application
- Solving Linear Systems of Equations: Addition (Alg2.1): Mastery Test
- Solving Linear Systems of Equations: Addition (Alg2.1): Offline Activity

Solving Problems with Linear Systems (Alg2.1)

- Solving Problems with Linear Systems (Alg2.1): Tutorial
- Solving Problems with Linear Systems (Alg2.1): Application
- Solving Problems with Linear Systems (Alg2.1): Mastery Test
- Solving Problems with Linear Systems (Alg2.1): Offline Activity

ISAT Math -- Data Analysis

Introduction to Line Graphs

- Introduction to Line Graphs: Tutorial
- Introduction to Line Graphs: Application
- Introduction to Line Graphs: Mastery Tests
 - Introduction to Line Graphs: Mastery Test 1
 - Introduction to Line Graphs: Mastery Test 2

Reading Line Graphs

- Reading Line Graphs: Tutorial
- Reading Line Graphs: Application
- Reading Line Graphs: Mastery Test 1

Introduction to Data in Tables

- Introduction to Data in Tables: Tutorial
- Introduction to Data in Tables: Application
- Introduction to Data in Tables: Mastery Tests
 - Introduction to Data in Tables: Mastery Test 1
 - Introduction to Data in Tables: Mastery Test 2

Reading Data In Tables

- Reading Data In Tables: Tutorial
- Reading Data In Tables: Application
- Reading Data In Tables: Mastery Test

Reading Complex Tables

- Reading Complex Tables: Tutorial
- Reading Complex Tables: Application
- Reading Complex Tables: Mastery Test

Reading Complex Flowcharts

- Reading Complex Flowcharts: Tutorial
- Reading Complex Flowcharts: Application
- Reading Complex Flowcharts: Mastery Test

Introduction to Flowcharts

Introduction to Flowcharts: Tutorial
Introduction to Flowcharts: Application
Introduction to Flowcharts: Mastery Tests
 Introduction to Flowcharts: Mastery Test 1
 Introduction to Flowcharts: Mastery Test 2

Graphing and Charting

Graphing and Charting: Tutorial
Graphing and Charting: Application
Graphing and Charting: Mastery Test

Tables

Tables: Tutorial
Tables: Application
Tables: Mastery Test

Probability and Possible Outcomes (Alg1.1)

Probability and Possible Outcomes (Alg1.1): Tutorial
Probability and Possible Outcomes (Alg1.1): Application
Probability and Possible Outcomes (Alg1.1): Mastery Test
Probability and Possible Outcomes (Alg1.1): Offline Activity

Probability of an Event (Alg1.1)

Probability of an Event (Alg1.1): Tutorial
Probability of an Event (Alg1.1): Application
Probability of an Event (Alg1.1): Mastery Test
Probability of an Event (Alg1.1): Offline Activity

Review: Probability (Alg2.1)

Review: Probability (Alg2.1): Tutorial
Review: Probability (Alg2.1): Application
Review: Probability (Alg2.1): Mastery Test
Review: Probability (Alg2.1): Offline Activity

Determining the Probability of an Event (Alg2.1)

Determining the Probability of an Event (Alg2.1): Tutorial
Determining the Probability of an Event (Alg2.1): Application
Determining the Probability of an Event (Alg2.1): Mastery Test
Determining the Probability of an Event (Alg2.1): Offline Activity

Basic Statistics

Basic Statistics: Tutorial
Basic Statistics: Application
Basic Statistics: Mastery Test

ISAT Math – Numbers & Operations

Additive Inverse of an Integer (Alg1.2)

- Additive Inverse of an Integer (Alg1.2): Tutorial
- Additive Inverse of an Integer (Alg1.2): Application
- Additive Inverse of an Integer (Alg1.2): Mastery Test
- Additive Inverse of an Integer (Alg1.2): Offline Activity

Absolute Value of a Number (Alg1.2)

- Absolute Value of a Number (Alg1.2): Tutorial
- Absolute Value of a Number (Alg1.2): Application
- Absolute Value of a Number (Alg1.2): Mastery Test
- Absolute Value of a Number (Alg1.2): Offline Activity

Equations with Absolute Values (Alg1.2)

- Equations with Absolute Values (Alg1.2): Tutorial
- Equations with Absolute Values (Alg1.2): Application
- Equations with Absolute Values (Alg1.2): Mastery Test
- Equations with Absolute Values (Alg1.2): Offline Activity

Review: Equations and Inequalities (Alg1.2)

- Review: Equations and Inequalities (Alg1.2): Tutorial
- Review: Equations and Inequalities (Alg1.2): Application
- Review: Equations and Inequalities (Alg1.2): Mastery Test
- Review: Equations and Inequalities (Alg1.2): Offline Activity

Positive and Negative Exponents (Alg1.2)

- Positive and Negative Exponents (Alg1.2): Tutorial
- Positive and Negative Exponents (Alg1.2): Application
- Positive and Negative Exponents (Alg1.2): Mastery Test
- Positive and Negative Exponents (Alg1.2): Offline Activity

Integer Exponents and the Product Rule (Alg1.2)

- Integer Exponents and the Product Rule (Alg1.2): Tutorial
- Integer Exponents and the Product Rule (Alg1.2): Application
- Integer Exponents and the Product Rule (Alg1.2): Mastery Test
- Integer Exponents and the Product Rule (Alg1.2): Offline Activity

Integer Exponents and the Power Rule, Part 1 (Alg1.2)

- Integer Exponents and the Power Rule, Part 1 (Alg1.2): Tutorial
- Integer Exponents and the Power Rule, Part 1 (Alg1.2): Application
- Integer Exponents and the Power Rule, Part 1 (Alg1.2): Mastery Test
- Integer Exponents and the Power Rule, Part 1 (Alg1.2): Offline Activity

Integer Exponents and the Power Rule, Part 2 (Alg1.2)

- Integer Exponents and the Power Rule, Part 2 (Alg1.2): Tutorial
- Integer Exponents and the Power Rule, Part 2 (Alg1.2): Application
- Integer Exponents and the Power Rule, Part 2 (Alg1.2): Mastery Test
- Integer Exponents and the Power Rule, Part 2 (Alg1.2): Offline Activity

Integer Exponents and the Quotient Rule (Alg1.2)

- Integer Exponents and the Quotient Rule (Alg1.2): Tutorial
- Integer Exponents and the Quotient Rule (Alg1.2): Application
- Integer Exponents and the Quotient Rule (Alg1.2): Mastery Test
- Integer Exponents and the Quotient Rule (Alg1.2): Offline Activity

Review: Exponents and Radicals (Alg1.2)

- Review: Exponents and Radicals (Alg1.2): Tutorial
- Review: Exponents and Radicals (Alg1.2): Application
- Review: Exponents and Radicals (Alg1.2): Mastery Test
- Review: Exponents and Radicals (Alg1.2): Offline Activity

Monomial Sum (Alg1.2)

- Monomial Sum (Alg1.2): Tutorial
- Monomial Sum (Alg1.2): Application
- Monomial Sum (Alg1.2): Mastery Test
- Monomial Sum (Alg1.2): Offline Activity

Monomial Difference (Alg1.2)

- Monomial Difference (Alg1.2): Tutorial
- Monomial Difference (Alg1.2): Application
- Monomial Difference (Alg1.2): Mastery Test
- Monomial Difference (Alg1.2): Offline Activity

Monomial Factors of Polynomials (Alg1.2)

- Monomial Factors of Polynomials (Alg1.2): Tutorial
- Monomial Factors of Polynomials (Alg1.2): Application
- Monomial Factors of Polynomials (Alg1.2): Mastery Test
- Monomial Factors of Polynomials (Alg1.2): Offline Activity

Monomial Product (Alg1.2)

- Monomial Product (Alg1.2): Tutorial
- Monomial Product (Alg1.2): Application
- Monomial Product (Alg1.2): Mastery Test
- Monomial Product (Alg1.2): Offline Activity

Monomial Quotient (Alg1.2)

- Monomial Quotient (Alg1.2): Tutorial
- Monomial Quotient (Alg1.2): Application
- Monomial Quotient (Alg1.2): Mastery Test
- Monomial Quotient (Alg1.2): Offline Activity

Quotient of a Monomial and Polynomial (Alg1.2)

- Quotient of a Monomial and Polynomial (Alg1.2): Tutorial
- Quotient of a Monomial and Polynomial (Alg1.2): Application
- Quotient of a Monomial and Polynomial (Alg1.2): Mastery Test
- Quotient of a Monomial and Polynomial (Alg1.2): Offline Activity

Review: Fractions and Sets (Alg1.2)

- Review: Fractions and Sets (Alg1.2): Tutorial
- Review: Fractions and Sets (Alg1.2): Application
- Review: Fractions and Sets (Alg1.2): Mastery Test
- Review: Fractions and Sets (Alg1.2): Offline Activity

Problem Solving 6

- Problem Solving 6: Tutorial
- Problem Solving 6: Drill
- Problem Solving 6: Mastery Test

ISAT Math -- Geometry

Using Geometry

- Using Geometry: Tutorial
- Using Geometry: Application
- Using Geometry: Mastery Tests
 - Using Geometry: Mastery Test 1
 - Using Geometry: Mastery Test 2
 - Using Geometry: Mastery Test 3
 - Using Geometry: Mastery Test 4

Area and Volume of Cones

- Area and Volume of Cones: Tutorial
- Area and Volume of Cones: Drill
- Area and Volume of Cones: Mastery Test

Area and Volume of Cylinders

- Area and Volume of Cylinders: Tutorial
- Area and Volume of Cylinders: Drill
- Area and Volume of Cylinders: Mastery Test

Area of Any Triangle

- Area of Any Triangle: Tutorial
- Area of Any Triangle: Drill
- Area of Any Triangle: Mastery Test

Area of Right Triangles and Parallelograms

- Area of Right Triangles and Parallelograms: Tutorial
- Area of Right Triangles and Parallelograms: Drill
- Area of Right Triangles and Parallelograms: Mastery Test

Area of Trapezoids and Rhombuses

- Area of Trapezoids and Rhombuses: Tutorial
- Area of Trapezoids and Rhombuses: Drill
- Area of Trapezoids and Rhombuses: Mastery Test

Calculating the Area of Triangles

- Calculating the Area of Triangles: Tutorial
- Calculating the Area of Triangles: Practice
- Calculating the Area of Triangles: Mastery Test
- Calculating the Area of Triangles: Off-Line Activity

The Area of Circles

- The Area of Circles: Tutorial
- The Area of Circles: Drill
- The Area of Circles: Mastery Test

Scaling and Proportion, Part 1 (Alg1.1)

- Scaling and Proportion, Part 1 (Alg1.1): Tutorial
- Scaling and Proportion, Part 1 (Alg1.1): Application
- Scaling and Proportion, Part 1 (Alg1.1): Mastery Test
- Scaling and Proportion, Part 1 (Alg1.1): Offline Activity

Scaling and Proportion, Part 2 (Alg1.1)

- Scaling and Proportion, Part 2 (Alg1.1): Tutorial
- Scaling and Proportion, Part 2 (Alg1.1): Application
- Scaling and Proportion, Part 2 (Alg1.1): Mastery Test
- Scaling and Proportion, Part 2 (Alg1.1): Offline Activity"

Figure Comparison

- Figure Comparison: Tutorial
- Figure Comparison: Drill
- Figure Comparison: Mastery Tests
 - Figure Comparison: Mastery Test 1
 - Figure Comparison: Mastery Test 2
 - Figure Comparison: Mastery Test 3

Basic Figures Review

- Basic Figures: Review

Linear Patterns (Alg1.1)

- Linear Patterns (Alg1.1): Tutorial
- Linear Patterns (Alg1.1): Application
- Linear Patterns (Alg1.1): Mastery Test
- Linear Patterns (Alg1.1): Offline Activity

The Pythagorean Theorem - Geometry and Measurement 1

- The Pythagorean Theorem: Tutorial - Geometry and Measurement 1
- The Pythagorean Theorem: Application - Geometry and Measurement 1
- The Pythagorean Theorem: Mastery Test - Geometry and Measurement 1

ISAT Math -- Measurement

Using Measurement

- Using Measurement: Tutorial
- Using Measurement: Application
- Using Measurement: Mastery Tests
 - Using Measurement: Mastery Test 1
 - Using Measurement: Mastery Test 2

Area Measurement

- Area Measurement: Tutorial
- Area Measurement: Drill
- Area Measurement: Mastery Tests
 - Area Measurement: Mastery Test 1
 - Area Measurement: Mastery Test 2

Measuring Circumference

- Measuring Circumference: Tutorial
- Measuring Circumference: Drill
- Measuring Circumference: Mastery Test

Converting Linear Measurement

- Converting Linear Measurement: Tutorial
- Converting Linear Measurement: Application
- Converting Linear Measurement: Mastery Test

Converting Weight Measurement

- Converting Weight Measurement: Tutorial
- Converting Weight Measurement: Application
- Converting Weight Measurement: Mastery Test

Converting Volume Measurement

- Converting Volume Measurement: Tutorial
- Converting Volume Measurement: Application
- Converting Volume Measurement: Mastery Test

Metric Measurement

- Metric Measurement: Tutorial
- Metric Measurement: Application
- Metric Measurement: Mastery Tests
 - Metric Measurement: Mastery Test 1
 - Metric Measurement: Mastery Test 2

Using Linear Measurement Tools

- Using Linear Measurement Tools: Tutorial
- Using Linear Measurement Tools: Application
- Using Linear Measurement Tools: Mastery Test

Measurement Review

- Measurement: Review
- Measuring Length: Practice 1
- Temperature: Practice 2
- Telling Time: Practice 3
- Measuring Area: Practice 4
- Measuring Volume: Practice 5

Volume

- Volume: Tutorial
- Volume: Application
- Volume: Mastery Tests
 - Volume: Mastery Test 1
 - Volume: Mastery Test 2

The Distance Formula

- The Distance Formula: Tutorial
- The Distance Formula: Drill
- The Distance Formula: Mastery Tests
 - The Distance Formula: Mastery Test 1
 - The Distance Formula: Mastery Test 2

Graphing and Charting

- Graphing and Charting: Tutorial
- Graphing and Charting: Application
- Graphing and Charting: Mastery Test

Graphing a Linear Equation in 2 Variables (Alg2.1)

- Graphing a Linear Equation in 2 Variables (Alg2.1): Tutorial
- Graphing a Linear Equation in 2 Variables (Alg2.1): Application
- Graphing a Linear Equation in 2 Variables (Alg2.1): Mastery Test
- Graphing a Linear Equation in 2 Variables (Alg2.1): Offline Activity

Review: Graphs (Alg2.1)

Review: Graphs (Alg2.1): Tutorial

Review: Graphs (Alg2.1): Application

Review: Graphs (Alg2.1): Mastery Test

Review: Graphs (Alg2.1): Offline Activity