

Math Path

Start here:



Arithmetic



Up next for you:
Addition and subtraction

340/1600 Mastery points

Basic addition and subtraction

Addition and subtraction within 20

Strategies for adding and subtracting within 100

Addition within 100

Subtraction within 100

Word problems within 100

Multi-digit addition with regrouping

Multi-digit subtraction with regrouping

Continue



Multiplication and division

180/2700 Mastery points

Multiplication intro

Multiplication by 10s, 100s, and 1000s

Multiplication: place value and area models

Multi-digit multiplication

Division intro

Division: place value and area

Multi-digit division (no remainders)

Remainders

Multi-digit division (remainders)

Multiplication and division word problems



Negative numbers

0/1500 Mastery points

Intro to negative numbers

Order negative numbers

Number opposites

Absolute value

Intro to adding negative numbers

Intro to subtracting negative numbers

Adding & subtracting negative numbers

Multiplying & dividing negative numbers



Fractions

0/3800 Mastery points

Fractions intro

Fractions on the number line

Equivalent fractions

Comparing fractions

Common denominators

Decomposing fractions

Adding and subtracting fractions with like denominators

Mixed numbers

Adding and subtracting fractions with unlike denominators

Adding and subtracting mixed number with unlike denominat...

Adding and subtracting fractions word problems

Multiplying whole numbers and fractions

Multiplication as scaling

Multiplying fractions

Multiplying mixed numbers

Multiplying fractions word problems

Fractions as division

Dividing unit fractions and whole numbers

Dividing fractions by fractions

Dividing fractions word problems



0.00 Decimals

100/3600 Mastery points

Intro to decimals
Decimals on the number line
Rounding decimals
Comparing decimals
Rewriting decimals as fractions

Adding decimals
Subtracting decimals
Adding and subtracting decimals word problems
Multiplying decimals
Dividing decimals



Grade 6

x+1 Variables & expressions

0/1500 Mastery points

Parts of algebraic expressions
Substitution & evaluating expressions
Expression value intuition
Evaluating expressions word problems

Writing algebraic expressions introduction
Writing basic algebraic expressions word pro...
Distributive property with variables
Combining like terms
Equivalent expressions



Grade 6

2x+4 Equations & inequalities introduction

0/2200 Mastery points

Algebraic equations basics
One-step equations intuition
One-step addition & subtraction equations
One-step multiplication and division equations

Finding mistakes in one-step equations
One-step equation word problems
Intro to inequalities with variables
Dependent and independent variables

Grade 7



Expressions, equations, & inequalities

0/1800 Mastery points

Combining like terms

Two-step equations with decimals and fracti...

The distributive property & equivalent expre...

Two-step equation word problems

Interpreting linear expressions

One-step inequalities

Two-step equations intro

Two-step inequalities



Grade 6



Data and statistics

0/2200 Mastery points

Dot plots & frequency tables

Interquartile range (IQR)

Statistical questions

Box plots

Histograms

Mean absolute deviation (MAD)

Mean and median

Comparing data displays

Mean and median challenge problems

Shape of data distributions



Grade 7



Geometry

0/2200 Mastery points

Areas of parallelograms

Areas of triangles

Area of composite figures

Geometric solids (3D shapes)

Volume with fractions

Surface area

Polygons on the coordinate plane



Data and statistics

0/2200 Mastery points

Dot plots & frequency tables

Statistical questions

Histograms

Mean and median

Mean and median challenge problems

Interquartile range (IQR)

Box plots

Mean absolute deviation (MAD)

Comparing data displays

Shape of data distributions