

Intro to Multiplication

- Multiplication as equal groups
- Multiplication on the number line
- Multiplication as groups of objects
- Multiplication with arrays
- Multiplication in contexts
- Commutative property of multiplication

1-digit Multiplication

- Multiply by 0 or 1
- Multiply by 2 or 4
- Multiply by 5 or 10
- Multiply by 3 or 6
- Distributive property
- Multiply by 7, 8, or 9
- 1-digit multiplication

Addition, Subtraction, and Estimation

- Rounding to nearest 10 or 100
- Estimate to add multi-digit numbers
- Strategies for adding two and three-digit numbers
- Adding with regrouping within 1000
- Estimate to subtract multi-digit numbers
- Strategies for subtracting two and three-digit numbers
- Subtracting with regrouping within 1000
- Addition and subtraction missing value problems
- Addition and subtraction word problems

Intro to Division

- Division Intro
- Division in contexts
- Relating Multiplication and Division
- Divide by 1, 2, or 4
- Divide by 5 or 10
- Divide by 3 or 6
- Divide by 7, 8, or 9
- 1-digit division

Understand Fractions

- Fractions intro
- Fractions in contexts
- What fractions mean
- Fractions on the number line
- Fractions and whole numbers

Equivalent Fractions and Comparing Fractions

- Comparing fractions
- Comparing fractions of different wholes
- Equivalent fractions

More with Multiplication and Division

- Letters and symbols in multiplication and division equations
- Multiplication and division word problems
- Associative property of multiplication
- Multiplying by tens

Arithmetic Patterns and Problem Solving

- 2-step Expressions
- Estimation word problems
- One and two-step word problems
- Patterns in arithmetic

Quadrilaterals

- Quadrilaterals

Area

- Area introduction
- Count unit squares to find area
- Area formula intuition
- Multiply to find area
- Area and the distributive property
- Decompose figures to find area

Perimeter

- Perimeter
- Perimeter of polygons with missing side lengths
- Perimeter word problems
- Comparing area and perimeter

Time

- Time on number line
- Telling time
- Elapsed time



Measurement

- Mass
- Volume

Represent and Interpret data

- Picture graphs
- Bar graphs
- Line plots with fractions