Place value

- Intro to place value
- Writing whole numbers in expanded form
- Writing whole numbers in written form
- Regrouping whole numbers
- How 10 relates to place value
- Comparing multi-digit numbers

Addition, Subtraction, and Estimation

- Rounding whole numbers
- Adding multi-digit numbers
- Subtracting multi-digit numbers

Multiply by 1-digit numbers

- Comparing with multiplication
- Multiplication by 10s, 100s, and 1000s
- Multi-digit multiplication: place value and area models
- Estimate products
- Multiply with partial products

Multiply by 2-digit numbers

- Multiply by 10s
- Multiply 2-digit numbers with area models
- Estimate products (2-digit numbers)
- Multiply 2-digit numbers with partial products

Division

- Remainders
- Divide multiples of 10, 100, and 1,000 by 1-digit numbers
- Division with place value
- Division with area models

- Estimate quotients
- Multi-digit division with partial quotients
- Multiplication, division word problems
- Multi-step word problems

Factors, Multiples and Patterns

- Factors and multiples
- Prime and composite numbers
- Math patterns

Equivalent fractions and Comparing Fractions

- Equivalent fractions
- Common denominators
- Comparing fractions with unlike denominators visually
- Comparing fractions with unlike denominators

Add and Subtract Fractions

- Decomposing fractions
- Adding and subtracting fractions with like denominators
- Adding and subtracting fractions: word problems
- Mixed numbers
- Adding and subtracting mixed numbers
- Adding and subtracting mixed numbers word problems
- Fractions with denominators of 10 and 100
- Line plots with fractions

Multiply Fractions

- Multiplying fractions and whole numbers visually
- Multiplying whole numbers and fractions
- Multiplying whole numbers and mixed numbers
- Multiplying whole numbers and fractions word problems

Understand Decimals

- Decimal fractions
- Decimal fractions greater than 1
- Writing fractions as decimals
- Decimals in word form
- Decimals on the number line
- Regrouping decimals
- Writing decimals as fractions

- Common fractions and decimals
- Comparing decimals visually
- Comparing decimals

Plane Figures

- Types of plane figures
- Angle introduction
- Parallel and perpendicular
- Classifying triangles
- Classifying geometric shapes
- Line of symmetry

Measuring Angles

- Understanding angle measurement
- Measuring angles
- Decomposing angles

Area and Perimeter

- Area and perimeter

Units of Measurement

- Estimating mass
- Estimating volume
- Estimating length
- Time
- Converting units of mass
- Converting units of volume
- Converting units of length
- Converting units of time
- Money word problems
- Conversion word problems