

1st Marking Period

Topic 1- Generalize Place Value Understanding

- 1-1 Numbers Through One Million
- 1-2 Place Value Relationships
- 1-3 Compare Whole Numbers
- 1-4 Round Whole Numbers
- 1-5 Constructing Arguments

Topic 2- Fluently Add and Subtract Multi-Digit Whole Numbers

- 2-1 Mental Math: Find Sums and Differences
- 2-2 Mental Math: Estimate Sums and Differences
- 2-3 Add Whole Numbers
- 2-4 Subtract Whole Numbers
- 2-5 Subtract Across Zero
- 2-6 Reasoning

Topic 3- Use Strategies and Properties to Multiply by 1-Digit Numbers

- 3-1- Mental Math: Multiply by Multiples of 10, 100, and 1000
- 3-2- Mental Math: Round to Estimate Products
- 3-3 The Distributive Property
- 3-4 Mental Math Strategies for Multiplication
- 3-5 Arrays and Partial Products
- 3-6 Use Partial Products to Multiply by 1-Digit Numbers
- 3-7 Multiply 2 and 3 Digit Numbers by 1-Digit Numbers
- 3-8 Multiply 4-Digit Numbers by 1-Digit Numbers
- 3-9 Multiply by 1-Digit Numbers
- 3-10 Model with Math

**See curriculum for specific number of days for each unit.*

Topic 4- Use Strategies and Properties to Multiply by 2-Digit Numbers

- 4-1 Mental Math: Multiply with Multiples of 10
- 4-2 Use Models to Multiply 2-Digit Numbers by Multiples of 10
- 4-3 Estimate: Use Rounding
- 4-4 Estimate: Use Compatible Numbers
- 4-5 Arrays and Partial Products
- 4-6 Multiply Using the Distributive Property
- 4-7 Use Partial Products to Multiply by 2-Digit Numbers
- 4-8 Multiply 2-Digit Numbers by Multiples of 10
- 4-9 Multiply 2-Digit by 2-Digit Numbers
- 4-10 Continue to Multiply by 2-Digit Numbers
- 4-11 Make Sense and Persevere

2nd Marking Period

Topic 5- Use Strategies and Properties to Divide by 1 Digit Numbers

- 5-1 Mental Math: Find Quotients
- 5-1 Mental Math: Estimate Quotients
- 5-3 Mental Math: Estimate Quotients for Greater Dividends
- 5-4 Interpret Remainders
- 5-5 Division as Sharing
- 5-6 Use Partial Quotients to Divide
- 5-7 Use Partial Quotients to Divide: Greater Dividends
- 5-8 Divide with 1-Digit Numbers
- 5-10 Model with Math

Topic 6: Use Operations with Whole Numbers to Solve Problems

- 6-1 Solve Comparison Situations
- 6-2 Continue to Solve Comparison Situations
- 6-3 Solve Multi-Step Problems
- 6-4 Solve Multi-Step Problems
- 6-5 Make Sense and Persevere

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Topic 7: Factors and Multiples

7-1 Understand Factors

7-2 Understand Multiples

7-3 Repeated Reasoning

7-4 Prime and Composite Numbers

7-5 Multiples

Topic 8: Extend Understanding of Fraction Equivalence and Ordering

8-1 Equivalent Fractions: Area Models

8-2 Equivalent Fractions: Number Lines

8-3 Generate Equivalent Fractions: Multiplication

8-4 Generate Equivalent Fractions: Division

8-5 Use Benchmarks to Compare Fractions

8-6 Compare Fractions

8-7 Construct Arguments

3rd Marking Period

Topic 9: Understand Addition and Subtraction of Fractions

9-1 Model Addition of Fractions

9-2 Decompose Fractions

9-3 Add Fractions with Like Denominators

9-4 Model Subtraction of Fractions

9-5 Subtract Fractions with Like Denominators

9-6 Add and Subtract Fractions with Like Denominators

9-7 Estimate Fraction Sums and Differences

9-8 Model Addition and Subtraction of Mixed Numbers

9-9 Add mixed Numbers

9-10 Subtract Mixed Numbers

9-11 Model with Math

**See curriculum for specific number of days for each unit.*

Topic 10: Extend Multiplication Concepts to Fractions

- 10-1 Fractions as Multiples of Unit Fractions: Use Models
- 10-2 Multiply a Fraction by a Whole Number: Use Models
- 10-3 Multiply a Fraction by a Whole Number: Use Symbols
- 10-4 Multiply a Whole Number and a Mixed Number
- 10-5 Solve Time Problems
- 10-6 Model with Math

Topic 11: Represent and Interpret Data on Line Plots

- 11-1 Read Line Plots
- 11-2 Make Line Plots
- 11-3 Use Line Plots to Solve Problems
- 11-4 Critique Reasoning

4th Marking Period

Topic 12: Understand and Compare Decimals

- 12-1 Fractions and Decimals
- 12-2 Fractions and Decimals on the Number Line
- 12-3 Compare Decimals
- 12-4 Add Fractions with Denominators of 10 and 100
- 12-5 Solve Word Problems Involving Money
- 12-6 Look For and Use Structure

Topic 13: Measurement: Find Equivalence in Units of Measure

- 13-1 Equivalence with Customary Units of Length
- 13-2 Equivalence with Customary Units of Capacity
- 13-3 Equivalence with Customary Units of Weight
- 13-4 Equivalence with Metric Units of Length
- 13-5 Equivalence with Metric Units of Capacity and Mass
- 13-6 Solve Perimeter and Area Problems
- 13-7 Precision

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Topic 14: Algebra: Generate and Analyze Patterns

14-1 Number Sequences

14-2 Patterns: Number Rules

14-3 Patterns: Repeating Shapes

14-4 Look For and Use Structure

Topic 15: Geometric Measurement: Understand Concepts of Angles and Angle Measurement

15-1 Lines, Rays, and Angles

15-2 Understand Angles and Unit Angles

15-3 Measure with Unit Angles

15-4 Measure and Draw Angles

15-5 Add and Subtract Angle Measures

15-6 Use Appropriate Tools

Topic 16: Lines Angles and Shapes

16-1 Lines

16-2 Classify Triangles

16-3 Classify Quadrilaterals

16-4 Line Summary

16-5 Draw Shapes with Line Symmetry

16-6 Critique Reasoning

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