TOUCHMATH®

Kentucky Academic Standards

Subject: Mathematics

Grades: K, 1, 2, 3, 4, 5

Grade: K - Adopted: 2019

STANDARD	NAME	UNITS AND MODULES
Standards for Mathematical Practices		
MP.1.	Make sense of problems and persevere in solving them.	Unit 1: Numbers & Operations Level 1 | Module 4: Addition Unit 1: Numbers & Operations Level 1 | Module 5: Subtraction Unit 1: Numbers & Operations Level 1 | Module 6: Addition & Subtraction Unit 2: Number & Operations Level 2 | Module 3: Addition Unit 2: Number & Operations Level 2 | Module 4: Subtraction Unit 2: Number & Operations Level 2 | Module 5: Addition & Subtraction Unit 2: Number & Operations Level 2 | Module 6: Composing & Decomposing Unit 3: Number & Operations Level 3 | Module 1: Composing & Decomposing 10 Unit 3: Number & Operations Level 3 | Module 2: Numbers 10-15 Unit 3: Number & Operations Level 3 | Module 3: Numbers 16-20 Unit 3: Number & Operations Level 3 | Module 5: Word Problems
MP.4.	Model with mathematics.	Unit 1: Numbers & Operations Level 1 | Module 1: Representing 0-3

		Unit 1: Numbers & Operations Level 1 | Module 2: Representing 4-5
		Unit 1: Numbers & Operations Level 1 | Module 3: Comparing
		Unit 1: Numbers & Operations Level 1 | Module 4: Addition
		Unit 1: Numbers & Operations Level 1 | Module 5: Subtraction
		Unit 1: Numbers & Operations Level 1 | Module 6: Addition & Subtraction
		Unit 2: Number & Operations Level 2 | Module 1: Representing 6-7
		Unit 2: Number & Operations Level 2 | Module 2: Representing 8-9
		Unit 2: Number & Operations Level 2 | Module 3: Addition
		Unit 2: Number & Operations Level 2 | Module 4: Subtraction
		Unit 2: Number & Operations Level 2 | Module 5: Addition & Subtraction
		Unit 2: Number & Operations Level 2 | Module 6: Composing & Decomposing
		Unit 3: Number & Operations Level 3 | Module 1: Composing & Decomposing 10
		Unit 3: Number & Operations Level 3 | Module 2: Numbers 10-15
		Unit 3: Number & Operations Level 3 | Module 3: Numbers 16-20
		Unit 3: Number & Operations Level 3 | Module 4: Place Value
		Unit 3: Number & Operations Level 3 | Module 5: Word Problems
		Unit 3: Number & Operations Level 3 | Module 6: Counting
		Unit 4: Measurement, Geometry, & Data | Module 1: Describing Length
		Unit 4: Measurement, Geometry, & Data | Module 2: Sorting & Classifying
		Unit 4: Measurement, Geometry, & Data | Module 3: Data
		Unit 4: Measurement, Geometry, & Data | Module 4: 2-D Shapes
		Unit 4: Measurement, Geometry, & Data | Module 5: 3-D Shapes
MP.5.	Use appropriate tools strategically.	Unit 4: Measurement, Geometry, & Data | Module 4: 2-D Shapes
Counting and Cardinality		
	Cluster: Know number names and the count sequence.	Unit 1: Numbers & Operations Level 1 | Module 1: Representing 0-3 Unit 1: Numbers & Operations Level 1 | Module 2: Representing 4-5 Unit 1: Numbers & Operations Level 1 | Module 3: Comparing

		Unit 1: Numbers & Operations Level 1 | Module 6: Addition & Subtraction
		Unit 2: Number & Operations Level 2 | Module 1: Representing 6-7
		Unit 2: Number & Operations Level 2 | Module 2: Representing 8-9
		Unit 2: Number & Operations Level 2 | Module 5: Addition & Subtraction
		Unit 3: Number & Operations Level 3 | Module 1: Composing & Decomposing 10
		Unit 3: Number & Operations Level 3 | Module 2: Numbers 10-15
		Unit 3: Number & Operations Level 3 | Module 3: Numbers 16-20
		Unit 3: Number & Operations Level 3 | Module 4: Place Value
		Unit 3: Number & Operations Level 3 | Module 5: Word Problems
		Unit 3: Number & Operations Level 3 | Module 6: Counting
	Cluster: Count to tell the number of	Unit 1: Numbers & Operations Level 1 | Module 1: Representing 0-3
		Unit 1: Numbers & Operations Level 1 | Module 2: Representing 4-5
		Unit 1: Numbers & Operations Level 1 | Module 3: Comparing
		Unit 1: Numbers & Operations Level 1 | Module 6: Addition & Subtraction
		Unit 2: Number & Operations Level 2 | Module 1: Representing 6-7
		Unit 2: Number & Operations Level 2 | Module 2: Representing 8-9
		Unit 2: Number & Operations Level 2 | Module 3: Addition
		Unit 2: Number & Operations Level 2 | Module 4: Subtraction
		Unit 2: Number & Operations Level 2 | Module 5: Addition & Subtraction
		Unit 2: Number & Operations Level 2 | Module 6: Composing & Decomposing
		Unit 3: Number & Operations Level 3 | Module 1: Composing & Decomposing 10
		Unit 3: Number & Operations Level 3 | Module 2: Numbers 10-15
		Unit 3: Number & Operations Level 3 | Module 3: Numbers 16-20
		Unit 3: Number & Operations Level 3 | Module 4: Place Value
		Unit 3: Number & Operations Level 3 | Module 5: Word Problems
		Unit 3: Number & Operations Level 3 | Module 6: Counting
		Unit 4: Measurement, Geometry, & Data | Module 2: Sorting & Classifying
	Cluster: Compare numbers.	Unit 1: Numbers & Operations Level 1 | Module 1: Representing 0-3

		Unit 1: Numbers & Operations Level 1 | Module 3: Comparing
		Unit 1: Numbers & Operations Level 1 | Module 6: Addition & Subtraction
		Unit 2: Number & Operations Level 2 | Module 1: Representing 6-7
		Unit 2: Number & Operations Level 2 | Module 2: Representing 8-9
		Unit 2: Number & Operations Level 2 | Module 3: Addition
		Unit 2: Number & Operations Level 2 | Module 4: Subtraction
		Unit 2: Number & Operations Level 2 | Module 5: Addition & Subtraction
		Unit 3: Number & Operations Level 3 | Module 1: Composing & Decomposing 10
		Unit 3: Number & Operations Level 3 | Module 2: Numbers 10-15
		Unit 3: Number & Operations Level 3 | Module 3: Numbers 16-20
		Unit 4: Measurement, Geometry, & Data | Module 3: Data
Operations and Algebraic Thinking		
	Cluster: Understand addition as putting together and adding to, and understand subtraction as taking	
		Unit 1: Numbers & Operations Level 1 | Module 1: Representing 0-3
		Unit 1: Numbers & Operations Level 1 | Module 2: Representing 4-5
		Unit 1: Numbers & Operations Level 1 | Module 3: Comparing
		Unit 1: Numbers & Operations Level 1 | Module 4: Addition
		Unit 1: Numbers & Operations Level 1 | Module 5: Subtraction
		Unit 1: Numbers & Operations Level 1 | Module 6: Addition & Subtraction
		Unit 2: Number & Operations Level 2 | Module 1: Representing 6-7
		Unit 2: Number & Operations Level 2 | Module 2: Representing 8-9
		Unit 2: Number & Operations Level 2 | Module 3: Addition
		Unit 2: Number & Operations Level 2 | Module 4: Subtraction
		Unit 2: Number & Operations Level 2 | Module 5: Addition & Subtraction
		Unit 2: Number & Operations Level 2 | Module 6: Composing & Decomposing
		Unit 3: Number & Operations Level 3 | Module 1: Composing & Decomposing 10
		Unit 3: Number & Operations Level 3 | Module 2: Numbers 10-15
		Unit 3: Number & Operations Level 3 | Module 3: Numbers 16-20
		Unit 3: Number & Operations Level 3 | Module 4: Place Value
		Unit 3: Number & Operations Level 3 | Module 5: Word Problems

		Unit 4: Measurement, Geometry, & Data	Module 2: Sorting & Classifying
Numbers and Operations in Base Ten		
	Cluster: Working with numbers 11-19 to gain foundations for place	Unit 1: Numbers & Operations Level 1	Module 4: Addition Unit 1: Numbers & Operations Level 1	Module 5: Subtraction Unit 1: Numbers & Operations Level 1	Module 6: Addition & Subtraction Unit 2: Number & Operations Level 2	Module 4: Subtraction Unit 2: Number & Operations Level 2	Module 5: Addition & Subtraction Unit 2: Number & Operations Level 2	Module 6: Composing & Decomposing Unit 3: Number & Operations Level 3	Module 1: Composing & Decomposing 10 Unit 3: Number & Operations Level 3	Module 2: Numbers 10-15 Unit 3: Number & Operations Level 3	Module 3: Numbers 16-20 Unit 3: Number & Operations Level 3	Module 4: Place Value
Measurement and Data		
	Cluster: Describe and compare measurable attributes.	Unit 4: Measurement, Geometry, & Data	Module 1: Describing Length Unit 4: Measurement, Geometry, & Data	Module 2: Sorting & Classifying Unit 4: Measurement, Geometry, & Data	Module 3: Data
	Cluster: Classify objects and count the number of objects in each	\ Unit 4: Measurement, Geometry, & Data	Module 2: Sorting & Classifying Unit 4: Measurement, Geometry, & Data	Module 3: Data Unit 4: Measurement, Geometry, & Data	Module 4: 2-D Shapes Unit 4: Measurement, Geometry, & Data	Module 5: 3-D Shapes
Geometry		

	Cluster: Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes,	
		Unit 4: Measurement, Geometry, & Data | Module 4: 2-D Shapes Unit 4: Measurement, Geometry, & Data | Module 5: 3-D Shapes Unit 4: Measurement, Geometry, & Data | Module 6: Shapes in the Environment
	Cluster: Analyze, compare, create and compose shapes.	
		Unit 4: Measurement, Geometry, & Data | Module 4: 2-D Shapes Unit 4: Measurement, Geometry, & Data | Module 6: Shapes in the Environment

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<tr><td colspan="3" align="center" style="background:#1a56db; color:white;">Grade: 1 - Adopted: 2019</td></tr>
<tr><td colspan="3">Standards for Mathematical Practices</td></tr>
<tr>
<td>MP.1.</td>
<td>Make sense of problems and persevere in solving them.</td>
<td>
Unit 1: Numbers & Operations Level 1 | Module 3: Within 5
Unit 1: Numbers & Operations Level 1 | Module 4: Addition within 9
Unit 1: Numbers & Operations Level 1 | Module 5: Subtraction within 9
Unit 1: Numbers & Operations Level 1 | Module 6: Within 9
Unit 2: Numbers & Operations Level 2 | Module 2: Addition within 13
Unit 2: Numbers & Operations Level 2 | Module 3: Addition within 20
Unit 2: Numbers & Operations Level 2 | Module 4: Backward Counting
Unit 2: Numbers & Operations Level 2 | Module 5: Subtraction within 20
Unit 2: Numbers & Operations Level 2 | Module 6: Within 20
Unit 3: Numbers & Operations Level 3 | Module 2: Addition within 100
Unit 3: Numbers & Operations Level 3 | Module 3: Mixed Addition
Unit 3: Numbers & Operations Level 3 | Module 4: Addition Strategies
Unit 3: Numbers & Operations Level 3 | Module 5: Subtraction within 100
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		Unit 3: Numbers & Operations Level 3 | Module 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3 | Module 7: Within 100 Unit 4: Measurement, Geometry & Data | Module 1: Time & Money Unit 4: Measurement, Geometry & Data | Module 2: Length
MP.2.	Reason abstractly and quantitatively.	Unit 2: Numbers & Operations Level 2 | Module 4: Backward Counting Unit 2: Numbers & Operations Level 2 | Module 5: Subtraction within 20
MP.4.	Model with mathematics.	Unit 1: Numbers & Operations Level 1 | Module 1: Counting Unit 1: Numbers & Operations Level 1 | Module 2: TouchPoints Unit 1: Numbers & Operations Level 1 | Module 4: Addition within 9 Unit 2: Numbers & Operations Level 2 | Module 1: Place Value Unit 2: Numbers & Operations Level 2 | Module 2: Addition within 13 Unit 2: Numbers & Operations Level 2 | Module 3: Addition within 20 Unit 2: Numbers & Operations Level 2 | Module 5: Subtraction within 20 Unit 2: Numbers & Operations Level 2 | Module 6: Within 20 Unit 3: Numbers & Operations Level 3 | Module 1: Place Value Unit 3: Numbers & Operations Level 3 | Module 2: Addition within 100 Unit 3: Numbers & Operations Level 3 | Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3 | Module 4: Addition Strategies Unit 3: Numbers & Operations Level 3 | Module 5: Subtraction within 100 Unit 3: Numbers & Operations Level 3 | Module 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3 | Module 7: Within 100 Unit 4: Measurement, Geometry & Data | Module 2: Length Unit 4: Measurement, Geometry & Data | Module 3: Data Unit 4: Measurement, Geometry & Data | Module 5: 3-D Shapes
MP.5.	Use appropriate tools strategically.	

		Unit 4: Measurement, Geometry & Data | Module 2: Length
MP.7.	Look for and make use of structure.	
		Unit 2: Numbers & Operations Level 2 | Module 4: Backward Counting Unit 2: Numbers & Operations Level 2 | Module 5: Subtraction within 20
Operations and Algebraic Thinking		
	Cluster: Represent and solve problems using addition and subtraction.	Unit 1: Numbers & Operations Level 1 | Module 4: Addition within 9 Unit 1: Numbers & Operations Level 1 | Module 5: Subtraction within 9 Unit 1: Numbers & Operations Level 1 | Module 6: Within 9 Unit 2: Numbers & Operations Level 2 | Module 3: Addition within 20 Unit 2: Numbers & Operations Level 2 | Module 5: Subtraction within 20 Unit 2: Numbers & Operations Level 2 | Module 6: Within 20 Unit 3: Numbers & Operations Level 3 | Module 2: Addition within 100 Unit 3: Numbers & Operations Level 3 | Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3 | Module 4: Addition Strategies Unit 3: Numbers & Operations Level 3 | Module 5: Subtraction within 100 Unit 3: Numbers & Operations Level 3 | Module 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3 | Module 7: Within 100
	Cluster: Understand and apply properties of operations and the relationship between addition and subtraction.	Unit 1: Numbers & Operations Level 1 | Module 3: Within 5 Unit 1: Numbers & Operations Level 1 | Module 4: Addition within 9

		Unit 1: Numbers & Operations Level 1 | Module 5: Subtraction within 9 Unit 1: Numbers & Operations Level 1 | Module 6: Within 9 Unit 2: Numbers & Operations Level 2 | Module 2: Addition within 13 Unit 2: Numbers & Operations Level 2 | Module 3: Addition within 20 Unit 2: Numbers & Operations Level 2 | Module 5: Subtraction within 20 Unit 2: Numbers & Operations Level 2 | Module 6: Within 20 Unit 3: Numbers & Operations Level 3 | Module 2: Addition within 100 Unit 3: Numbers & Operations Level 3 | Module 4: Addition Strategies Unit 3: Numbers & Operations Level 3 | Module 7: Within 100
	Cluster: Add and subtract within 20.	Unit 1: Numbers & Operations Level 1 | Module 3: Within 5 Unit 1: Numbers & Operations Level 1 | Module 4: Addition within 9 Unit 1: Numbers & Operations Level 1 | Module 5: Subtraction within 9 Unit 1: Numbers & Operations Level 1 | Module 6: Within 9 Unit 2: Numbers & Operations Level 2 | Module 2: Addition within 13 Unit 2: Numbers & Operations Level 2 | Module 3: Addition within 20 Unit 2: Numbers & Operations Level 2 | Module 4: Backward Counting Unit 2: Numbers & Operations Level 2 | Module 5: Subtraction within 20 Unit 2: Numbers & Operations Level 2 | Module 6: Within 20 Unit 3: Numbers & Operations Level 3 | Module 2: Addition within 100 Unit 3: Numbers & Operations Level 3 | Module 3: Mixed Addition Unit 3: Numbers & Operations Level 3 | Module 4: Addition Strategies Unit 3: Numbers & Operations Level 3 | Module 5: Subtraction within 100 Unit 3: Numbers & Operations Level 3 | Module 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3 | Module 7: Within 100
	Cluster: Work with addition and subtraction equations.	Unit 1: Numbers & Operations Level 1 | Module 2: TouchPoints Unit 1: Numbers & Operations Level 1 | Module 4: Addition within 9

		Unit 1: Numbers & Operations Level 1 | Module 5: Subtraction within 9
		Unit 1: Numbers & Operations Level 1 | Module 6: Within 9
		Unit 2: Numbers & Operations Level 2 | Module 1: Place Value
		Unit 2: Numbers & Operations Level 2 | Module 2: Addition within 13
		Unit 2: Numbers & Operations Level 2 | Module 3: Addition within 20
		Unit 2: Numbers & Operations Level 2 | Module 5: Subtraction within 20
		Unit 2: Numbers & Operations Level 2 | Module 6: Within 20
		Unit 3: Numbers & Operations Level 3 | Module 1: Place Value
		Unit 3: Numbers & Operations Level 3 | Module 2: Addition within 100
		Unit 3: Numbers & Operations Level 3 | Module 3: Mixed Addition
		Unit 3: Numbers & Operations Level 3 | Module 4: Addition Strategies
		Unit 3: Numbers & Operations Level 3 | Module 6: Subtraction Strategies
		Unit 3: Numbers & Operations Level 3 | Module 7: Within 100
Numbers and Operations in Base Ten		
	Cluster: Extend the counting sequence.	Unit 1: Numbers & Operations Level 1 | Module 1: Counting Unit 1: Numbers & Operations Level 1 | Module 5: Subtraction within 9 Unit 2: Numbers & Operations Level 2 | Module 4: Backward Counting Unit 2: Numbers & Operations Level 2 | Module 5: Subtraction within 20
	Cluster: Understand place value.	Unit 1: Numbers & Operations Level 1 | Module 2: TouchPoints Unit 2: Numbers & Operations Level 2 | Module 1: Place Value Unit 2: Numbers & Operations Level 2 | Module 3: Addition within 20 Unit 2: Numbers & Operations Level 2 | Module 4: Backward Counting Unit 2: Numbers & Operations Level 2 | Module 5: Subtraction within 20 Unit 2: Numbers & Operations Level 2 | Module 6: Within 20 Unit 3: Numbers & Operations Level 3 | Module 1: Place Value Unit 3: Numbers & Operations Level 3 | Module 2: Addition within 100 Unit 3: Numbers & Operations Level 3 | Module 3: Mixed Addition

		Unit 3: Numbers & Operations Level 3 | Module 4: Addition Strategies
		Unit 3: Numbers & Operations Level 3 | Module 5: Subtraction within 100
		Unit 3: Numbers & Operations Level 3 | Module 6: Subtraction Strategies
		Unit 3: Numbers & Operations Level 3 | Module 7: Within 100
	Cluster: Use place value understanding and properties of operations to add and subtract.	
		Unit 1: Numbers & Operations Level 1 | Module 3: Within 5
		Unit 1: Numbers & Operations Level 1 | Module 4: Addition within 9
		Unit 1: Numbers & Operations Level 1 | Module 5: Subtraction within 9
		Unit 1: Numbers & Operations Level 1 | Module 6: Within 9
		Unit 2: Numbers & Operations Level 2 | Module 2: Addition within 13
		Unit 2: Numbers & Operations Level 2 | Module 3: Addition within 20
		Unit 2: Numbers & Operations Level 2 | Module 5: Subtraction within 20
		Unit 2: Numbers & Operations Level 2 | Module 6: Within 20
		Unit 3: Numbers & Operations Level 3 | Module 2: Addition within 100
		Unit 3: Numbers & Operations Level 3 | Module 3: Mixed Addition
		Unit 3: Numbers & Operations Level 3 | Module 4: Addition Strategies
		Unit 3: Numbers & Operations Level 3 | Module 5: Subtraction within 100
		Unit 3: Numbers & Operations Level 3 | Module 6: Subtraction Strategies
		Unit 3: Numbers & Operations Level 3 | Module 7: Within 100
Measurement and Data		
	Cluster: Measure lengths indirectly and by iterating length units.	
		Unit 4: Measurement, Geometry & Data | Module 2: Length
	Cluster: Work with time and money.	

		Unit 4: Measurement, Geometry & Data	Module 1: Time & Money
	Cluster: Understand and apply the statistics process.	
		Unit 4: Measurement, Geometry & Data	Module 3: Data
Geometry		
	Cluster: Reason with shapes and their attributes.	
		Unit 4: Measurement, Geometry & Data	Module 4: 2-D Shapes Unit 4: Measurement, Geometry & Data	Module 5: 3-D Shapes Unit 4: Measurement, Geometry & Data	Module 6: Fractional Parts of Shapes

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Grade: **2** - Adopted: **2019**

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Standards for Mathematical Practices		
MP.1.	Make sense of problems and persevere in solving them.	
		Unit 1: Addition & Subtraction Level 1	Module 2: Addition Unit 1: Addition & Subtraction Level 1	Module 4: Subtraction Unit 1:Addition& Subtraction Level 1	Module 1: Within 13 Unit 1:Addition& Subtraction Level 1	Module 2: Within 20 Unit 1:Addition& Subtraction Level 1	Module 3: Within 50 Unit 1:Addition& Subtraction Level 1	Module 4: Addition with Regrouping Unit 1:Addition& Subtraction Level 1	Module 5: Subtraction with Regrouping Unit 1:Addition& Subtraction Level 1	Module 6: Mixed Regrouping Unit 2: Addition & Subtraction Level 2	Module 4: Addition within 100 Unit 2: Addition & Subtraction Level 2	Module 5: Subtraction within 100 Unit 2: Addition & Subtraction Level 2	Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers	Module 1: Multiples of 10 & 100 Unit 3: Operations with Multi-Digit Numbers	Module 2: Addition within 1,000

		Unit 3: Operations with Multi-Digit Numbers | Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers | Module 4: Mixed Operations Unit 3: Operations with Multi-Digit Numbers | Module 5: Multiplication 1 Unit 3: Operations with Multi-Digit Numbers | Module 6: Multiplication 2 Unit 4: Measurement, Geometry & Data | Module 1: Time Unit 4: Measurement, Geometry & Data | Module 2: Money Unit 4: Measurement, Geometry & Data | Module 3: Data Unit 4: Measurement, Geometry & Data | Module 4: Measurement Unit 4: Measurement, Geometry & Data | Module 5: Operations with Length
MP.2.	Reason abstractly and quantitatively.	Unit 1:Addition& Subtraction Level 1 | Module 4: Addition with Regrouping Unit 2: Addition & Subtraction Level 2 | Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers | Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers | Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers | Module 4: Mixed Operations Unit 3: Operations with Multi-Digit Numbers | Module 5: Multiplication 1 Unit 4: Measurement, Geometry & Data | Module 6: Geometry
MP.4.	Model with mathematics.	Unit 1: Addition & Subtraction Level 1 | Module 2: Addition Unit 1: Addition & Subtraction Level 1 | Module 3: Backward Counting Unit 1: Addition & Subtraction Level 1 | Module 4: Subtraction Unit 1:Addition& Subtraction Level 1 | Module 3: Within 50 Unit 1:Addition& Subtraction Level 1 | Module 4: Addition with Regrouping Unit 1:Addition& Subtraction Level 1 | Module 5: Subtraction with Regrouping Unit 1:Addition& Subtraction Level 1 | Module 6: Mixed Regrouping Unit 2: Addition & Subtraction Level 2 | Module 1: Place Value Unit 2: Addition & Subtraction Level 2 | Module 2: Counting & Reading Unit 2: Addition & Subtraction Level 2 | Module 4: Addition within 100 Unit 2: Addition & Subtraction Level 2 | Module 5: Subtraction within 100

		Unit 2: Addition & Subtraction Level 2 | Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers | Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers | Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers | Module 4: Mixed Operations Unit 4: Measurement, Geometry & Data | Module 3: Data Unit 4: Measurement, Geometry & Data | Module 6: Geometry
MP.5.	Use appropriate tools strategically.	Unit 4: Measurement, Geometry & Data | Module 3: Data Unit 4: Measurement, Geometry & Data | Module 4: Measurement Unit 4: Measurement, Geometry & Data | Module 5: Operations with Length
MP.6.	Attend to precision.	Unit 4: Measurement, Geometry & Data | Module 4: Measurement Unit 4: Measurement, Geometry & Data | Module 5: Operations with Length
MP.7.	Look for and make use of structure.	Unit 1:Addition& Subtraction Level 1 | Module 4: Addition with Regrouping Unit 2: Addition & Subtraction Level 2 | Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers | Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers | Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers | Module 4: Mixed Operations Unit 3: Operations with Multi-Digit Numbers | Module 5: Multiplication 1 Unit 4: Measurement, Geometry & Data | Module 6: Geometry
MP.8.	Look for and express regularity in repeated reasoning.	Unit 3: Operations with Multi-Digit Numbers | Module 1: Multiples of 10 & 100 Unit 3: Operations with Multi-Digit Numbers | Module 2: Addition within 1,000

		Unit 3: Operations with Multi-Digit Numbers | Module 3: Subtraction within 1,000
		Unit 3: Operations with Multi-Digit Numbers | Module 5: Multiplication 1
		Unit 3: Operations with Multi-Digit Numbers | Module 6: Multiplication 2
Operations and Algebraic Thinking		
	Cluster: Represent and solve problems involving addition and subtraction.	Unit 1: Addition & Subtraction Level 1 | Module 2: Addition
		Unit 1: Addition & Subtraction Level 1 | Module 4: Subtraction
		Unit 1:Addition& Subtraction Level 1 | Module 1: Within 13
		Unit 1:Addition& Subtraction Level 1 | Module 2: Within 20
		Unit 1:Addition& Subtraction Level 1 | Module 3: Within 50
		Unit 1:Addition& Subtraction Level 1 | Module 4: Addition with Regrouping
		Unit 1:Addition& Subtraction Level 1 | Module 5: Subtraction with Regrouping
		Unit 1:Addition& Subtraction Level 1 | Module 6: Mixed Regrouping
		Unit 2: Addition & Subtraction Level 2 | Module 4: Addition within 100
		Unit 2: Addition & Subtraction Level 2 | Module 5: Subtraction within 100
		Unit 2: Addition & Subtraction Level 2 | Module 6: Within 100
		Unit 3: Operations with Multi-Digit Numbers | Module 1: Multiples of 10 & 100
		Unit 3: Operations with Multi-Digit Numbers | Module 2: Addition within 1,000
		Unit 3: Operations with Multi-Digit Numbers | Module 3: Subtraction within 1,000
		Unit 3: Operations with Multi-Digit Numbers | Module 4: Mixed Operations
	Cluster: Add and subtract within 20.	Unit 1: Addition & Subtraction Level 1 | Module 2: Addition
		Unit 1:Addition& Subtraction Level 1 | Module 2: Within 20
		Unit 1:Addition& Subtraction Level 1 | Module 4: Addition with Regrouping
		Unit 1:Addition& Subtraction Level 1 | Module 5: Subtraction with Regrouping
		Unit 1:Addition& Subtraction Level 1 | Module 6: Mixed Regrouping
		Unit 2: Addition & Subtraction Level 2 | Module 6: Within 100

		Unit 3: Operations with Multi-Digit Numbers | Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers | Module 4: Mixed Operations
	Cluster: Work with equal groups of objects to gain foundation for multiplication.	Unit 3: Operations with Multi-Digit Numbers | Module 5: Multiplication 1 Unit 3: Operations with Multi-Digit Numbers | Module 6: Multiplication 2 Unit 4: Measurement, Geometry & Data | Module 6: Geometry

Numbers and Operations in Base Ten

	Cluster: Understand place value.	Unit 1: Addition & Subtraction Level 1 | Module 1: Forward Counting Unit 1: Addition & Subtraction Level 1 | Module 2: Addition Unit 1: Addition & Subtraction Level 1 | Module 3: Backward Counting Unit 1: Addition & Subtraction Level 1 | Module 4: Subtraction Unit 2: Addition & Subtraction Level 2 | Module 1: Place Value Unit 2: Addition & Subtraction Level 2 | Module 2: Counting & Reading Unit 2: Addition & Subtraction Level 2 | Module 3: Reading & Writing Unit 2: Addition & Subtraction Level 2 | Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers | Module 1: Multiples of 10 & 100 Unit 3: Operations with Multi-Digit Numbers | Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers | Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers | Module 4: Mixed Operations Unit 3: Operations with Multi-Digit Numbers | Module 6: Multiplication 2 Unit 4: Measurement, Geometry & Data | Module 1: Time Unit 4: Measurement, Geometry & Data | Module 2: Money
	Cluster: Use place value understanding and properties of operations to add and subtract.	

		Unit 1: Addition & Subtraction Level 1 | Module 2: Addition
		Unit 1: Addition & Subtraction Level 1 | Module 4: Subtraction
		Unit 1:Addition& Subtraction Level 1 | Module 1: Within 13
		Unit 1:Addition& Subtraction Level 1 | Module 2: Within 20
		Unit 1:Addition& Subtraction Level 1 | Module 3: Within 50
		Unit 1:Addition& Subtraction Level 1 | Module 4: Addition with Regrouping
		Unit 1:Addition& Subtraction Level 1 | Module 5: Subtraction with Regrouping
		Unit 1:Addition& Subtraction Level 1 | Module 6: Mixed Regrouping
		Unit 2: Addition & Subtraction Level 2 | Module 1: Place Value
		Unit 2: Addition & Subtraction Level 2 | Module 4: Addition within 100
		Unit 2: Addition & Subtraction Level 2 | Module 5: Subtraction within 100
		Unit 2: Addition & Subtraction Level 2 | Module 6: Within 100
		Unit 3: Operations with Multi-Digit Numbers | Module 1: Multiples of 10 & 100
		Unit 3: Operations with Multi-Digit Numbers | Module 2: Addition within 1,000
		Unit 3: Operations with Multi-Digit Numbers | Module 3: Subtraction within 1,000
		Unit 3: Operations with Multi-Digit Numbers | Module 4: Mixed Operations
		Unit 3: Operations with Multi-Digit Numbers | Module 6: Multiplication 2

Measurement and Data

	Cluster: Measure and estimate lengths in standard unit.	Unit 4: Measurement, Geometry & Data | Module 3: Data Unit 4: Measurement, Geometry & Data | Module 4: Measurement Unit 4: Measurement, Geometry & Data | Module 5: Operations with Length
	Cluster: Relate addition and subtraction to length.	Unit 2: Addition & Subtraction Level 2 | Module 1: Place Value Unit 4: Measurement, Geometry & Data | Module 5: Operations with Length
	Cluster: Work with time and money.	

		Unit 4: Measurement, Geometry & Data | Module 1: Time Unit 4: Measurement, Geometry & Data | Module 2: Money
	Cluster: Understand and apply the statistics process.	Unit 4: Measurement, Geometry & Data | Module 3: Data
Geometry		
	Cluster: Reason with shapes and their attributes.	Unit 3: Operations with Multi-Digit Numbers | Module 6: Multiplication 2 Unit 4: Measurement, Geometry & Data | Module 6: Geometry

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Standards for Mathematical Practices		
MP.1.	Make sense of problems and persevere in solving them.	Unit 1: Addition & Subtraction Level 1 | Module 2: Addition Unit 1: Addition & Subtraction Level 1 | Module 4: Subtraction Unit 1: Addition & Subtraction Level 1 | Module 5: Fact Families Unit 1: Addition & Subtraction Level 1 | Module 6: Place Value Unit 1: Addition & Subtraction Level 1 | Module 7: Strategies Unit 1: Addition & Subtraction Level 1 | Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2 | Module 1: Counting to 1,000 Unit 2: Addition & Subtraction Level 2 | Module 2: Within 20 Unit 2: Addition & Subtraction Level 2 | Module 4: Within 100 Unit 2: Addition & Subtraction Level 2 | Module 5: Strategies Unit 2: Addition & Subtraction Level 2 | Module 6: Three-Digit Numbers Unit 3: Skip Counting | Module 1: Skip Counting by 2

		Unit 3: Skip Counting | Module 2: Skip Counting by 3
		Unit 3: Skip Counting | Module 3: Skip Counting by 4
		Unit 3: Skip Counting | Module 4: Skip Counting by 5
		Unit 3: Skip Counting | Module 5: Skip Counting by 6
		Unit 3: Skip Counting | Module 6: Skip Counting by 7
		Unit 3: Skip Counting | Module 7: Skip Counting by 8
		Unit 3: Skip Counting | Module 8: Skip Counting by 9
		Unit 4: Multiplication & Division Level 1 | Module 1: Skip Counting Review
		Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication
		Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by One Digit
		Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit
		Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations
		Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit
		Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 4: Three–Four Digits by Three Digits
MP.2.	Reason abstractly and quantitatively.	
		Unit 2: Addition & Subtraction Level 2 | Module 1: Counting to 1,000
		Unit 2: Addition & Subtraction Level 2 | Module 2: Within 20
		Unit 2: Addition & Subtraction Level 2 | Module 3: Place Value
		Unit 3: Skip Counting | Module 1: Skip Counting by 2
		Unit 3: Skip Counting | Module 2: Skip Counting by 3
		Unit 3: Skip Counting | Module 3: Skip Counting by 4
		Unit 3: Skip Counting | Module 4: Skip Counting by 5
		Unit 3: Skip Counting | Module 5: Skip Counting by 6
		Unit 3: Skip Counting | Module 6: Skip Counting by 7
		Unit 3: Skip Counting | Module 7: Skip Counting by 8
		Unit 3: Skip Counting | Module 8: Skip Counting by 9

		Unit 4: Multiplication & Division Level 1 | Module 1: Skip Counting Review Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits
MP.4.	Model with mathematics.	Unit 1: Addition & Subtraction Level 1 | Module 2: Addition Unit 1: Addition & Subtraction Level 1 | Module 3: Backward Counting Unit 1: Addition & Subtraction Level 1 | Module 4: Subtraction Unit 1: Addition & Subtraction Level 1 | Module 6: Place Value Unit 1: Addition & Subtraction Level 1 | Module 7: Strategies Unit 1: Addition & Subtraction Level 1 | Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2 | Module 4: Within 100 Unit 2: Addition & Subtraction Level 2 | Module 5: Strategies Unit 2: Addition & Subtraction Level 2 | Module 6: Three-Digit Numbers Unit 3: Skip Counting | Module 1: Skip Counting by 2 Unit 3: Skip Counting | Module 2: Skip Counting by 3 Unit 3: Skip Counting | Module 3: Skip Counting by 4 Unit 3: Skip Counting | Module 4: Skip Counting by 5 Unit 3: Skip Counting | Module 5: Skip Counting by 6 Unit 3: Skip Counting | Module 6: Skip Counting by 7 Unit 3: Skip Counting | Module 7: Skip Counting by 8 Unit 3: Skip Counting | Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by One Digit Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit

		Unit 7: Fractions, Decimals & Percents Level 1 | Module 1: Understanding Fractions
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 2: Application of Concepts
MP.7.	Look for and make use of structure.	Unit 2: Addition & Subtraction Level 2 | Module 1: Counting to 1,000 Unit 2: Addition & Subtraction Level 2 | Module 2: Within 20 Unit 2: Addition & Subtraction Level 2 | Module 3: Place Value Unit 3: Skip Counting | Module 1: Skip Counting by 2 Unit 3: Skip Counting | Module 2: Skip Counting by 3 Unit 3: Skip Counting | Module 3: Skip Counting by 4 Unit 3: Skip Counting | Module 4: Skip Counting by 5 Unit 3: Skip Counting | Module 5: Skip Counting by 6 Unit 3: Skip Counting | Module 6: Skip Counting by 7 Unit 3: Skip Counting | Module 7: Skip Counting by 8 Unit 3: Skip Counting | Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1 | Module 1: Skip Counting Review Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits
MP.8.	Look for and express regularity in repeated reasoning.	Unit 3: Skip Counting | Module 1: Skip Counting by 2 Unit 3: Skip Counting | Module 2: Skip Counting by 3 Unit 3: Skip Counting | Module 3: Skip Counting by 4 Unit 3: Skip Counting | Module 4: Skip Counting by 5 Unit 3: Skip Counting | Module 5: Skip Counting by 6 Unit 3: Skip Counting | Module 6: Skip Counting by 7

		Unit 3: Skip Counting | Module 7: Skip Counting by 8 Unit 3: Skip Counting | Module 8: Skip Counting by 9 Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 4: Three–Four Digits by Three Digits

Operations and Algebraic Thinking

	Cluster: Represent and solve problems involving multiplication and division.	Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by One Digit Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits Unit 6: Mixed Operations with Whole Numbers | Module 4: Three–Four Digits by Three Digits
	Cluster: Understand properties of multiplication and the relationship between multiplication and division.	Unit 1: Addition & Subtraction Level 1 | Module 5: Fact Families Unit 1: Addition & Subtraction Level 1 | Module 7: Strategies Unit 1: Addition & Subtraction Level 1 | Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2 | Module 2: Within 20 Unit 2: Addition & Subtraction Level 2 | Module 5: Strategies

		Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits
	Cluster: Multiply and divide within 100.	Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by One Digit Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits Unit 6: Mixed Operations with Whole Numbers | Module 4: Three–Four Digits by Three Digits
	Cluster: Solve problems involving the four operations and identify and explain patterns in arithmetic.	Unit 1: Addition & Subtraction Level 1 | Module 2: Addition Unit 1: Addition & Subtraction Level 1 | Module 4: Subtraction Unit 1: Addition & Subtraction Level 1 | Module 5: Fact Families Unit 1: Addition & Subtraction Level 1 | Module 6: Place Value Unit 1: Addition & Subtraction Level 1 | Module 7: Strategies Unit 1: Addition & Subtraction Level 1 | Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2 | Module 2: Within 20 Unit 2: Addition & Subtraction Level 2 | Module 4: Within 100

		Unit 2: Addition & Subtraction Level 2	Module 5: Strategies
		Unit 2: Addition & Subtraction Level 2	Module 6: Three-Digit Numbers
		Unit 3: Skip Counting	Module 1: Skip Counting by 2
		Unit 3: Skip Counting	Module 2: Skip Counting by 3
		Unit 3: Skip Counting	Module 3: Skip Counting by 4
		Unit 3: Skip Counting	Module 4: Skip Counting by 5
		Unit 3: Skip Counting	Module 5: Skip Counting by 6
		Unit 3: Skip Counting	Module 6: Skip Counting by 7
		Unit 3: Skip Counting	Module 7: Skip Counting by 8
		Unit 3: Skip Counting	Module 8: Skip Counting by 9
		Unit 4: Multiplication & Division Level 1	Module 1: Skip Counting Review
		Unit 4: Multiplication & Division Level 1	Module 2: Multiplication
		Unit 5: Multiplication & Division Level 2	Module 1: Multiplication by One Digit
		Unit 5: Multiplication & Division Level 2	Module 2: Division by One Digit
		Unit 6: Mixed Operations with Whole Numbers	Module 1: Relationships of Operations
		Unit 6: Mixed Operations with Whole Numbers	Module 2: Two–Four Digits by One Digit
		Unit 6: Mixed Operations with Whole Numbers	Module 3: Two–Four Digits by Two Digits
		Unit 6: Mixed Operations with Whole Numbers	Module 4: Three–Four Digits by Three Digits

Numbers and Operations in Base Ten

	Cluster: Use place value understanding and properties of operations to perform multi-digit arithmetic. Note: A range of algorithms may be used.	
		Unit 1: Addition & Subtraction Level 1	Module 2: Addition
		Unit 1: Addition & Subtraction Level 1	Module 7: Strategies
		Unit 1: Addition & Subtraction Level 1	Module 8: Mixed Addition & Subtraction
		Unit 2: Addition & Subtraction Level 2	Module 2: Within 20

		Unit 2: Addition & Subtraction Level 2 | Module 3: Place Value
		Unit 2: Addition & Subtraction Level 2 | Module 4: Within 100
		Unit 2: Addition & Subtraction Level 2 | Module 5: Strategies
		Unit 2: Addition & Subtraction Level 2 | Module 6: Three-Digit Numbers
		Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 4: Three–Four Digits by Three Digits
Numbers and Operations—Fractions		
	Cluster: Develop understanding of fractions as numbers. Note: grade 3 expectations in this domain are limited to fractions with denominators 2, 3, 4, 6 and 8.	Unit 7: Fractions, Decimals & Percents Level 1 | Module 1: Understanding Fractions Unit 7: Fractions, Decimals & Percents Level 1 | Module 2: Application of Concepts
Measurement and Data		
	Cluster: Understand and apply the statistics process.	Unit 3: Skip Counting | Module 1: Skip Counting by 2 Unit 3: Skip Counting | Module 2: Skip Counting by 3 Unit 3: Skip Counting | Module 3: Skip Counting by 4 Unit 3: Skip Counting | Module 4: Skip Counting by 5 Unit 3: Skip Counting | Module 5: Skip Counting by 6 Unit 3: Skip Counting | Module 6: Skip Counting by 7 Unit 3: Skip Counting | Module 7: Skip Counting by 8 Unit 3: Skip Counting | Module 8: Skip Counting by 9

	Cluster: Geometric measurement: understanding concepts of area and relate area to multiplication and to addition.	Unit 3: Skip Counting | Module 1: Skip Counting by 2 Unit 3: Skip Counting | Module 2: Skip Counting by 3 Unit 3: Skip Counting | Module 3: Skip Counting by 4 Unit 3: Skip Counting | Module 4: Skip Counting by 5 Unit 3: Skip Counting | Module 5: Skip Counting by 6 Unit 3: Skip Counting | Module 6: Skip Counting by 7 Unit 3: Skip Counting | Module 7: Skip Counting by 8 Unit 3: Skip Counting | Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits
Geometry		
	Cluster: Reason with shapes and their attributes.	Unit 7: Fractions, Decimals & Percents Level 1 | Module 1: Understanding Fractions Unit 7: Fractions, Decimals & Percents Level 1 | Module 2: Application of Concepts Unit 9: Measurement, Geometry & Data | Module 1: 2-D Shapes

Grade: **4** - Adopted: **2019**

Standards for Mathematical Practices		
MP.1.	Make sense of problems and persevere in solving them.	Unit 1: Addition & Subtraction Level 1 | Module 5: Fact Families Unit 1: Addition & Subtraction Level 1 | Module 6: Place Value Unit 1: Addition & Subtraction Level 1 | Module 7: Strategies Unit 1: Addition & Subtraction Level 1 | Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2 | Module 1: Counting to 1,000 Unit 2: Addition & Subtraction Level 2 | Module 2: Within 20 Unit 2: Addition & Subtraction Level 2 | Module 4: Within 100 Unit 2: Addition & Subtraction Level 2 | Module 5: Strategies Unit 2: Addition & Subtraction Level 2 | Module 6: Three-Digit Numbers Unit 3: Skip Counting | Module 1: Skip Counting by 2 Unit 3: Skip Counting | Module 2: Skip Counting by 3 Unit 3: Skip Counting | Module 3: Skip Counting by 4 Unit 3: Skip Counting | Module 4: Skip Counting by 5 Unit 3: Skip Counting | Module 5: Skip Counting by 6 Unit 3: Skip Counting | Module 6: Skip Counting by 7 Unit 3: Skip Counting | Module 7: Skip Counting by 8 Unit 3: Skip Counting | Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1 | Module 1: Skip Counting Review Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication Unit 4: Multiplication & Division Level 1 | Module 3: Division Unit 4: Multiplication & Division Level 1 | Module 4: Strategies Unit 4: Multiplication & Division Level 1 | Module 5: Multiples & Factors Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by One Digit Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit Unit 5: Multiplication & Division Level 2 | Module 3: Multiplication Using the Algorithm

		Unit 5: Multiplication & Division Level 2 | Module 4: Division Using the Algorithm
		Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits
		Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits
		Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice
		Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations
		Unit 6: Mixed Operations with Whole Numbers | Module 2: Two−Four Digits by One Digit
		Unit 6: Mixed Operations with Whole Numbers | Module 3: Two−Four Digits by Two Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 4: Three−Four Digits by Three Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 5: Four Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 1: Addition & Subtraction of Fractions
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 2: Multiplication & Division of Fractions
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 7: Application
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 8: Mixed Review
MP.2.	Reason abstractly and quantitatively.	Unit 2: Addition & Subtraction Level 2 | Module 1: Counting to 1,000
		Unit 2: Addition & Subtraction Level 2 | Module 2: Within 20
		Unit 2: Addition & Subtraction Level 2 | Module 3: Place Value
		Unit 3: Skip Counting | Module 1: Skip Counting by 2
		Unit 3: Skip Counting | Module 2: Skip Counting by 3
		Unit 3: Skip Counting | Module 3: Skip Counting by 4
		Unit 3: Skip Counting | Module 4: Skip Counting by 5
		Unit 3: Skip Counting | Module 5: Skip Counting by 6
		Unit 3: Skip Counting | Module 6: Skip Counting by 7

		Unit 3: Skip Counting | Module 7: Skip Counting by 8
		Unit 3: Skip Counting | Module 8: Skip Counting by 9
		Unit 4: Multiplication & Division Level 1 | Module 1: Skip Counting Review
		Unit 4: Multiplication & Division Level 1 | Module 5: Multiples & Factors
		Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division
		Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit
		Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit
		Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits
		Unit 9: Measurement, Geometry & Data | Module 2: Lines & Angles
MP.4.	Model with mathematics.	
		Unit 1: Addition & Subtraction Level 1 | Module 6: Place Value
		Unit 1: Addition & Subtraction Level 1 | Module 7: Strategies
		Unit 1: Addition & Subtraction Level 1 | Module 8: Mixed Addition & Subtraction
		Unit 2: Addition & Subtraction Level 2 | Module 4: Within 100
		Unit 2: Addition & Subtraction Level 2 | Module 5: Strategies
		Unit 2: Addition & Subtraction Level 2 | Module 6: Three-Digit Numbers
		Unit 3: Skip Counting | Module 1: Skip Counting by 2
		Unit 3: Skip Counting | Module 2: Skip Counting by 3
		Unit 3: Skip Counting | Module 3: Skip Counting by 4
		Unit 3: Skip Counting | Module 4: Skip Counting by 5
		Unit 3: Skip Counting | Module 5: Skip Counting by 6
		Unit 3: Skip Counting | Module 6: Skip Counting by 7
		Unit 3: Skip Counting | Module 7: Skip Counting by 8
		Unit 3: Skip Counting | Module 8: Skip Counting by 9
		Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication
		Unit 4: Multiplication & Division Level 1 | Module 3: Division
		Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division
		Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by One Digit
		Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit
		Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits

		Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit Unit 7: Fractions, Decimals & Percents Level 1 | Module 1: Understanding Fractions Unit 7: Fractions, Decimals & Percents Level 1 | Module 2: Application of Concepts Unit 8: Fractions, Decimals & Percents Level 2 | Module 1: Addition & Subtraction of Fractions Unit 8: Fractions, Decimals & Percents Level 2 | Module 2: Multiplication & Division of Fractions
MP.5.	Use appropriate tools strategically.	Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations Unit 9: Measurement, Geometry & Data | Module 2: Lines & Angles
MP.7.	Look for and make use of structure.	Unit 2: Addition & Subtraction Level 2 | Module 1: Counting to 1,000 Unit 2: Addition & Subtraction Level 2 | Module 2: Within 20 Unit 2: Addition & Subtraction Level 2 | Module 3: Place Value Unit 3: Skip Counting | Module 1: Skip Counting by 2 Unit 3: Skip Counting | Module 2: Skip Counting by 3 Unit 3: Skip Counting | Module 3: Skip Counting by 4 Unit 3: Skip Counting | Module 4: Skip Counting by 5 Unit 3: Skip Counting | Module 5: Skip Counting by 6 Unit 3: Skip Counting | Module 6: Skip Counting by 7 Unit 3: Skip Counting | Module 7: Skip Counting by 8

		Unit 3: Skip Counting | Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1 | Module 1: Skip Counting Review Unit 4: Multiplication & Division Level 1 | Module 5: Multiples & Factors Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 2: Two−Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 3: Two−Four Digits by Two Digits Unit 9: Measurement, Geometry & Data | Module 2: Lines & Angles
MP.8.	Look for and express regularity in repeated reasoning.	Unit 3: Skip Counting | Module 1: Skip Counting by 2 Unit 3: Skip Counting | Module 2: Skip Counting by 3 Unit 3: Skip Counting | Module 3: Skip Counting by 4 Unit 3: Skip Counting | Module 4: Skip Counting by 5 Unit 3: Skip Counting | Module 5: Skip Counting by 6 Unit 3: Skip Counting | Module 6: Skip Counting by 7 Unit 3: Skip Counting | Module 7: Skip Counting by 8 Unit 3: Skip Counting | Module 8: Skip Counting by 9 Unit 5: Multiplication & Division Level 2 | Module 3: Multiplication Using the Algorithm Unit 5: Multiplication & Division Level 2 | Module 4: Division Using the Algorithm Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers | Module 2: Two−Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 4: Three−Four Digits by Three Digits Unit 6: Mixed Operations with Whole Numbers | Module 5: Four Digits

		Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 1: Addition & Subtraction of Fractions
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 2: Multiplication & Division of Fractions

Operations and Algebraic Thinking

	Cluster: Use the four operations with whole numbers to solve problems.	Unit 1: Addition & Subtraction Level 1 | Module 5: Fact Families
		Unit 1: Addition & Subtraction Level 1 | Module 6: Place Value
		Unit 1: Addition & Subtraction Level 1 | Module 7: Strategies
		Unit 1: Addition & Subtraction Level 1 | Module 8: Mixed Addition & Subtraction
		Unit 2: Addition & Subtraction Level 2 | Module 2: Within 20
		Unit 2: Addition & Subtraction Level 2 | Module 4: Within 100
		Unit 2: Addition & Subtraction Level 2 | Module 5: Strategies
		Unit 2: Addition & Subtraction Level 2 | Module 6: Three-Digit Numbers
		Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication
		Unit 4: Multiplication & Division Level 1 | Module 3: Division
		Unit 4: Multiplication & Division Level 1 | Module 4: Strategies
		Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division
		Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by One Digit
		Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit
		Unit 5: Multiplication & Division Level 2 | Module 3: Multiplication Using the Algorithm
		Unit 5: Multiplication & Division Level 2 | Module 4: Division Using the Algorithm
		Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits
		Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits
		Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice

		Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations Unit 6: Mixed Operations with Whole Numbers | Module 2: Two−Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 3: Two−Four Digits by Two Digits Unit 6: Mixed Operations with Whole Numbers | Module 4: Three−Four Digits by Three Digits Unit 6: Mixed Operations with Whole Numbers | Module 5: Four Digits Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations
	Cluster: Gain familiarity with factors and multiples.	Unit 3: Skip Counting | Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1 | Module 5: Multiples & Factors
	Cluster: Generate and analyze patterns.	Unit 3: Skip Counting | Module 1: Skip Counting by 2 Unit 3: Skip Counting | Module 2: Skip Counting by 3 Unit 3: Skip Counting | Module 3: Skip Counting by 4 Unit 3: Skip Counting | Module 4: Skip Counting by 5 Unit 3: Skip Counting | Module 5: Skip Counting by 6 Unit 3: Skip Counting | Module 6: Skip Counting by 7 Unit 3: Skip Counting | Module 7: Skip Counting by 8 Unit 3: Skip Counting | Module 8: Skip Counting by 9 Unit 4: Multiplication & Division Level 1 | Module 1: Skip Counting Review Unit 4: Multiplication & Division Level 1 | Module 5: Multiples & Factors
Numbers and Operations in Base Ten		

	Cluster: Generalize place value understanding for multi-digit whole numbers.	
		Unit 1: Addition & Subtraction Level 1 | Module 5: Fact Families
		Unit 1: Addition & Subtraction Level 1 | Module 6: Place Value
		Unit 1: Addition & Subtraction Level 1 | Module 7: Strategies
		Unit 1: Addition & Subtraction Level 1 | Module 8: Mixed Addition & Subtraction
		Unit 2: Addition & Subtraction Level 2 | Module 1: Counting to 1,000
		Unit 2: Addition & Subtraction Level 2 | Module 3: Place Value
		Unit 2: Addition & Subtraction Level 2 | Module 4: Within 100
		Unit 2: Addition & Subtraction Level 2 | Module 5: Strategies
		Unit 2: Addition & Subtraction Level 2 | Module 6: Three-Digit Numbers
		Unit 3: Skip Counting | Module 1: Skip Counting by 2
		Unit 3: Skip Counting | Module 2: Skip Counting by 3
		Unit 3: Skip Counting | Module 3: Skip Counting by 4
		Unit 3: Skip Counting | Module 4: Skip Counting by 5
		Unit 3: Skip Counting | Module 5: Skip Counting by 6
		Unit 3: Skip Counting | Module 6: Skip Counting by 7
		Unit 3: Skip Counting | Module 7: Skip Counting by 8
		Unit 3: Skip Counting | Module 8: Skip Counting by 9
		Unit 5: Multiplication & Division Level 2 | Module 3: Multiplication Using the Algorithm
		Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice
		Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit
		Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 4: Three–Four Digits by Three Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 5: Four Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations

	Cluster: Use place value understanding and properties of operations to perform multi-digit arithmetic.	
		Unit 1: Addition & Subtraction Level 1 | Module 7: Strategies
		Unit 1: Addition & Subtraction Level 1 | Module 8: Mixed Addition & Subtraction
		Unit 2: Addition & Subtraction Level 2 | Module 2: Within 20
		Unit 2: Addition & Subtraction Level 2 | Module 4: Within 100
		Unit 2: Addition & Subtraction Level 2 | Module 5: Strategies
		Unit 2: Addition & Subtraction Level 2 | Module 6: Three-Digit Numbers
		Unit 3: Skip Counting | Module 1: Skip Counting by 2
		Unit 3: Skip Counting | Module 2: Skip Counting by 3
		Unit 3: Skip Counting | Module 3: Skip Counting by 4
		Unit 3: Skip Counting | Module 4: Skip Counting by 5
		Unit 3: Skip Counting | Module 5: Skip Counting by 6
		Unit 3: Skip Counting | Module 6: Skip Counting by 7
		Unit 3: Skip Counting | Module 7: Skip Counting by 8
		Unit 3: Skip Counting | Module 8: Skip Counting by 9
		Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication
		Unit 4: Multiplication & Division Level 1 | Module 3: Division
		Unit 4: Multiplication & Division Level 1 | Module 4: Strategies
		Unit 4: Multiplication & Division Level 1 | Module 5: Multiples & Factors
		Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division
		Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by One Digit
		Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit
		Unit 5: Multiplication & Division Level 2 | Module 3: Multiplication Using the Algorithm
		Unit 5: Multiplication & Division Level 2 | Module 4: Division Using the Algorithm
		Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits
		Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits
		Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice

		Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations
		Unit 6: Mixed Operations with Whole Numbers | Module 2: Two−Four Digits by One Digit
		Unit 6: Mixed Operations with Whole Numbers | Module 3: Two−Four Digits by Two Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 4: Three−Four Digits by Three Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 5: Four Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations

Numbers and Operations—Fractions

	Cluster: Extend understanding of fraction equivalence and ordering.	Unit 7: Fractions, Decimals & Percents Level 1 | Module 1: Understanding Fractions
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 2: Application of Concepts
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 1: Addition & Subtraction of Fractions
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 7: Application
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 8: Mixed Review
	Cluster: Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.	Unit 7: Fractions, Decimals & Percents Level 1 | Module 1: Understanding Fractions
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 2: Application of Concepts

		Unit 8: Fractions, Decimals & Percents Level 2	Module 1: Addition & Subtraction of Fractions
		Unit 8: Fractions, Decimals & Percents Level 2	Module 2: Multiplication & Division of Fractions
		Unit 8: Fractions, Decimals & Percents Level 2	Module 7: Application
		Unit 8: Fractions, Decimals & Percents Level 2	Module 8: Mixed Review
	Cluster: Understand decimal notation for fractions and compare decimal fractions.	Unit 8: Fractions, Decimals & Percents Level 2	Module 7: Application Unit 8: Fractions, Decimals & Percents Level 2	Module 8: Mixed Review
Measurement and Data		
	Cluster: Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.	Unit 8: Fractions, Decimals & Percents Level 2	Module 7: Application
	Cluster: Geometric measurement: understand concepts of angle and measure angles.	Unit 9: Measurement, Geometry & Data	Module 1: 2-D Shapes Unit 9: Measurement, Geometry & Data	Module 2: Lines & Angles
Geometry		
	Cluster: Draw and identify lines and angles, and classify shapes by properties of their lines and angles.	

Unit 7: Fractions, Decimals & Percents Level 1 | Module 1: Understanding Fractions

Unit 9: Measurement, Geometry & Data | Module 1: 2-D Shapes
Unit 9: Measurement, Geometry & Data | Module 2: Lines & Angles

Grade: **5** - Adopted: **2019**

Standards for Mathematical Practices

MP.1.	Make sense of problems and persevere in solving them.	Unit 4: Multiplication & Division Level 1	Module 1: Skip Counting Review Unit 4: Multiplication & Division Level 1	Module 2: Multiplication Unit 4: Multiplication & Division Level 1	Module 3: Division Unit 4: Multiplication & Division Level 1	Module 4: Strategies Unit 4: Multiplication & Division Level 1	Module 5: Multiples & Factors Unit 4: Multiplication & Division Level 1	Module 6: Mixed Multiplication & Division Unit 5: Multiplication & Division Level 2	Module 1: Multiplication by One Digit Unit 5: Multiplication & Division Level 2	Module 2: Division by One Digit Unit 5: Multiplication & Division Level 2	Module 3: Multiplication Using the Algorithm Unit 5: Multiplication & Division Level 2	Module 4: Division Using the Algorithm Unit 5: Multiplication & Division Level 2	Module 5: Multiplication by Two Digits Unit 5: Multiplication & Division Level 2	Module 6: Division by Two Digits Unit 5: Multiplication & Division Level 2	Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers	Module 1: Relationships of Operations Unit 6: Mixed Operations with Whole Numbers	Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers	Module 3: Two–Four Digits by Two Digits Unit 6: Mixed Operations with Whole Numbers	Module 4: Three–Four Digits by Three Digits Unit 6: Mixed Operations with Whole Numbers	Module 5: Four Digits Unit 6: Mixed Operations with Whole Numbers	Module 6: Mixed Practice with Operations

		Unit 7: Fractions, Decimals & Percents Level 1	Module 8: Relationships of Fractions, Decimals & Percents
		Unit 8: Fractions, Decimals & Percents Level 2	Module 1: Addition & Subtraction of Fractions
		Unit 8: Fractions, Decimals & Percents Level 2	Module 2: Multiplication & Division of Fractions
		Unit 8: Fractions, Decimals & Percents Level 2	Module 3: Addition & Subtraction of Decimals
		Unit 8: Fractions, Decimals & Percents Level 2	Module 4: Multiplication & Division of Decimals
		Unit 8: Fractions, Decimals & Percents Level 2	Module 5: Percents
		Unit 8: Fractions, Decimals & Percents Level 2	Module 6: Mixed Practice
		Unit 8: Fractions, Decimals & Percents Level 2	Module 7: Application
		Unit 8: Fractions, Decimals & Percents Level 2	Module 8: Mixed Review
		Unit 9: Measurement, Geometry & Data	Module 4: Perimeter, Area & Volume
		Unit 9: Measurement, Geometry & Data	Module 5: Time, Money & Distance
		Unit 9: Measurement, Geometry & Data	Module 6: Units of Measure
		Unit 9: Measurement, Geometry & Data	Module 7: Data Representation
		Unit 9: Measurement, Geometry & Data	Module 8: Data Analysis
		Unit 10: Algebra	Module 1: Operations & Equations
		Unit 10: Algebra	Module 2: Ratios & Proportions
		Unit 10: Algebra	Module 4: Expressions
		Unit 10: Algebra	Module 5: Variables
		Unit 10: Algebra	Module 6: Patterns & Structure
		Unit 10: Algebra	Module 7: Geometry
MP.2.	Reason abstractly and quantitatively.	Unit 4: Multiplication & Division Level 1	Module 1: Skip Counting Review
		Unit 4: Multiplication & Division Level 1	Module 5: Multiples & Factors
		Unit 4: Multiplication & Division Level 1	Module 6: Mixed Multiplication & Division
		Unit 5: Multiplication & Division Level 2	Module 2: Division by One Digit

		Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit
		Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 3: Inequalities
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 6: Mixed Practice
		Unit 9: Measurement, Geometry & Data | Module 2: Lines & Angles
		Unit 9: Measurement, Geometry & Data | Module 4: Perimeter, Area & Volume
		Unit 10: Algebra | Module 4: Expressions
		Unit 10: Algebra | Module 5: Variables
		Unit 10: Algebra | Module 6: Patterns & Structure
MP.4.	Model with mathematics.	Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication
		Unit 4: Multiplication & Division Level 1 | Module 3: Division
		Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division
		Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by One Digit
		Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit
		Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits
		Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations
		Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 1: Understanding Fractions
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 2: Application of Concepts
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 3: Inequalities
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 4: Mixed Numbers
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 5: Fractions Review
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 6: Decimals
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 7: Percents

		Unit 7: Fractions, Decimals & Percents Level 1	Module 8: Relationships of Fractions, Decimals & Percents
		Unit 8: Fractions, Decimals & Percents Level 2	Module 1: Addition & Subtraction of Fractions
		Unit 8: Fractions, Decimals & Percents Level 2	Module 2: Multiplication & Division of Fractions
		Unit 8: Fractions, Decimals & Percents Level 2	Module 3: Addition & Subtraction of Decimals
		Unit 8: Fractions, Decimals & Percents Level 2	Module 4: Multiplication & Division of Decimals
		Unit 9: Measurement, Geometry & Data	Module 4: Perimeter, Area & Volume
		Unit 9: Measurement, Geometry & Data	Module 5: Time, Money & Distance
		Unit 9: Measurement, Geometry & Data	Module 6: Units of Measure
		Unit 9: Measurement, Geometry & Data	Module 7: Data Representation
		Unit 9: Measurement, Geometry & Data	Module 8: Data Analysis
		Unit 10: Algebra	Module 2: Ratios & Proportions
		Unit 10: Algebra	Module 4: Expressions
		Unit 10: Algebra	Module 5: Variables
		Unit 10: Algebra	Module 6: Patterns & Structure
		Unit 10: Algebra	Module 7: Geometry
MP.5.	Use appropriate tools strategically.	Unit 5: Multiplication & Division Level 2	Module 6: Division by Two Digits Unit 5: Multiplication & Division Level 2	Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers	Module 6: Mixed Practice with Operations Unit 9: Measurement, Geometry & Data	Module 2: Lines & Angles Unit 9: Measurement, Geometry & Data	Module 3: Classification of 2-D Figures
MP.7.	Look for and make use of structure.	Unit 4: Multiplication & Division Level 1	Module 1: Skip Counting Review

		Unit 4: Multiplication & Division Level 1 | Module 5: Multiples & Factors Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits Unit 7: Fractions, Decimals & Percents Level 1 | Module 3: Inequalities Unit 8: Fractions, Decimals & Percents Level 2 | Module 6: Mixed Practice Unit 9: Measurement, Geometry & Data | Module 2: Lines & Angles Unit 9: Measurement, Geometry & Data | Module 4: Perimeter, Area & Volume Unit 10: Algebra | Module 4: Expressions Unit 10: Algebra | Module 5: Variables Unit 10: Algebra | Module 6: Patterns & Structure
MP.8.	Look for and express regularity in repeated reasoning.	Unit 5: Multiplication & Division Level 2 | Module 3: Multiplication Using the Algorithm Unit 5: Multiplication & Division Level 2 | Module 4: Division Using the Algorithm Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 4: Three–Four Digits by Three Digits Unit 6: Mixed Operations with Whole Numbers | Module 5: Four Digits Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations

		Unit 7: Fractions, Decimals & Percents Level 1 | Module 8: Relationships of Fractions, Decimals & Percents
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 1: Addition & Subtraction of Fractions
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 2: Multiplication & Division of Fractions
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 3: Addition & Subtraction of Decimals
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 4: Multiplication & Division of Decimals
		Unit 9: Measurement, Geometry & Data | Module 6: Units of Measure

Operations and Algebraic Thinking

	Cluster: Write and interpret numerical expressions.	Unit 10: Algebra | Module 1: Operations & Equations
	Cluster: Analyze patterns and relationships.	Unit 10: Algebra | Module 6: Patterns & Structure

Numbers and Operations in Base Ten

	Cluster: Understand the place value system.	Unit 5: Multiplication & Division Level 2 | Module 3: Multiplication Using the Algorithm
		Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 5: Four Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 6: Decimals
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 7: Percents

			Unit 7: Fractions, Decimals & Percents Level 1 | Module 8: Relationships of Fractions, Decimals & Percents Unit 8: Fractions, Decimals & Percents Level 2 | Module 3: Addition & Subtraction of Decimals Unit 8: Fractions, Decimals & Percents Level 2 | Module 4: Multiplication & Division of Decimals Unit 8: Fractions, Decimals & Percents Level 2 | Module 5: Percents Unit 8: Fractions, Decimals & Percents Level 2 | Module 6: Mixed Practice Unit 8: Fractions, Decimals & Percents Level 2 | Module 7: Application Unit 8: Fractions, Decimals & Percents Level 2 | Module 8: Mixed Review Unit 10: Algebra | Module 1: Operations & Equations Unit 10: Algebra | Module 6: Patterns & Structure
		Cluster: Perform operations with multi-digit whole numbers and with decimals to hundredths.	Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication Unit 4: Multiplication & Division Level 1 | Module 3: Division Unit 4: Multiplication & Division Level 1 | Module 4: Strategies Unit 4: Multiplication & Division Level 1 | Module 5: Multiples & Factors Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits Unit 6: Mixed Operations with Whole Numbers | Module 4: Three–Four Digits by Three Digits Unit 6: Mixed Operations with Whole Numbers | Module 5: Four Digits

		Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations Unit 8: Fractions, Decimals & Percents Level 2 | Module 3: Addition & Subtraction of Decimals Unit 8: Fractions, Decimals & Percents Level 2 | Module 4: Multiplication & Division of Decimals Unit 8: Fractions, Decimals & Percents Level 2 | Module 6: Mixed Practice Unit 8: Fractions, Decimals & Percents Level 2 | Module 7: Application Unit 8: Fractions, Decimals & Percents Level 2 | Module 8: Mixed Review Unit 10: Algebra | Module 1: Operations & Equations
Numbers and Operations—Fractions		
	Cluster: Use equivalent fractions as a strategy to add and subtract fractions.	Unit 8: Fractions, Decimals & Percents Level 2 | Module 1: Addition & Subtraction of Fractions Unit 8: Fractions, Decimals & Percents Level 2 | Module 2: Multiplication & Division of Fractions Unit 8: Fractions, Decimals & Percents Level 2 | Module 6: Mixed Practice Unit 8: Fractions, Decimals & Percents Level 2 | Module 7: Application Unit 8: Fractions, Decimals & Percents Level 2 | Module 8: Mixed Review
	Cluster: Apply and extend previous understandings of multiplication and division to multiply and divide fractions.	Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication Unit 4: Multiplication & Division Level 1 | Module 5: Multiples & Factors Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division

		Unit 7: Fractions, Decimals & Percents Level 1	Module 1: Understanding Fractions
		Unit 7: Fractions, Decimals & Percents Level 1	Module 2: Application of Concepts
		Unit 7: Fractions, Decimals & Percents Level 1	Module 3: Inequalities
		Unit 7: Fractions, Decimals & Percents Level 1	Module 4: Mixed Numbers
		Unit 7: Fractions, Decimals & Percents Level 1	Module 5: Fractions Review
		Unit 8: Fractions, Decimals & Percents Level 2	Module 2: Multiplication & Division of Fractions
		Unit 8: Fractions, Decimals & Percents Level 2	Module 6: Mixed Practice
		Unit 8: Fractions, Decimals & Percents Level 2	Module 7: Application
		Unit 8: Fractions, Decimals & Percents Level 2	Module 8: Mixed Review
		Unit 10: Algebra	Module 5: Variables

Measurement and Data

	Cluster: Convert like measurement units within a given measurement system.	Unit 9: Measurement, Geometry & Data	Module 6: Units of Measure
	Cluster: Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.	Unit 9: Measurement, Geometry & Data	Module 4: Perimeter, Area & Volume Unit 10: Algebra	Module 4: Expressions Unit 10: Algebra	Module 7: Geometry

Geometry

	Cluster: Graph points on the coordinate plane to solve real-world and mathematical problems.	Unit 9: Measurement, Geometry & Data | Module 7: Data Representation Unit 10: Algebra | Module 2: Ratios & Proportions Unit 10: Algebra | Module 4: Expressions Unit 10: Algebra | Module 7: Geometry
	Cluster: Classify two-dimensional figures into categories based on their properties.	Unit 9: Measurement, Geometry & Data | Module 1: 2-D Shapes Unit 9: Measurement, Geometry & Data | Module 3: Classification of 2-D Figures