



Mississippi College & Career Readiness Standards

Subject: Mathematics

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

Grade: K - Adopted: 2016

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
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
MP.7.	Look for and make use of structure.	Unit 1: Numbers & Operations Level 1 Module 1: Representing 0-3 Unit 1: Numbers & Operations Level 1 Module 2: Representing 4-5 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 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 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 Unit 4: Measurement, Geometry, & Data Module 6: Shapes in the Environment
MS.K.CC.	Counting and Cardinality (CC)	Counting and Cardinality (CC)
	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 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
	Count to tell the number of objects	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
	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
MS.K.OA.	Operations and Algebraic Thinking	Operations and Algebraic Thinking (OA)
	Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from	

		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 4: Place Value Unit 3: Number & Operations Level 3 Module 5: Word Problems
MS.K.NBT.	Number and Operations in Base Ten (NBT)	Number and Operations in Base Ten (NBT)
	Work with numbers 11-19 to gain foundations for place value	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
MS.K.MD.	Measurement and Data (MD)	Measurement and Data (MD)
	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
	Classify objects and count the number of objects in each category	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
MS.K.G.	Geometry (G)	Geometry (G)
	Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones,	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
	Analyze, compare, create, and compose shapes	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
Grade: 1 - Adopted: 2016		
STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
MP.1.	Make sense of problems and persevere in solving them.	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 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 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 5: Subtraction 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 1: Time & Money Unit 4: Measurement, Geometry & Data Module 2: Length 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 Unit 4: Measurement, Geometry & Data Module 6: Fractional Parts of Shapes
MS.1.OA.	Operations and Algebraic Thinking (OA)	Operations and Algebraic Thinking (OA)

	<p>Represent and solve problems involving addition and subtraction</p>	<p>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</p>
	<p>Understand and apply properties of operations and the relationship between addition and Subtraction</p>	<p>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 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3 Module 7: Within 100</p>
	<p>Add and subtract within 20</p>	

		<p>Unit 1: Numbers & Operations Level 1 Module 3: Within 5</p> <p>Unit 1: Numbers & Operations Level 1 Module 4: Addition within 9</p> <p>Unit 1: Numbers & Operations Level 1 Module 5: Subtraction within 9</p> <p>Unit 1: Numbers & Operations Level 1 Module 6: Within 9</p> <p>Unit 2: Numbers & Operations Level 2 Module 2: Addition within 13</p> <p>Unit 2: Numbers & Operations Level 2 Module 3: Addition within 20</p> <p>Unit 2: Numbers & Operations Level 2 Module 4: Backward Counting</p> <p>Unit 2: Numbers & Operations Level 2 Module 5: Subtraction within 20</p> <p>Unit 2: Numbers & Operations Level 2 Module 6: Within 20</p> <p>Unit 3: Numbers & Operations Level 3 Module 2: Addition within 100</p> <p>Unit 3: Numbers & Operations Level 3 Module 3: Mixed Addition</p> <p>Unit 3: Numbers & Operations Level 3 Module 4: Addition Strategies</p> <p>Unit 3: Numbers & Operations Level 3 Module 5: Subtraction within 100</p> <p>Unit 3: Numbers & Operations Level 3 Module 6: Subtraction Strategies</p> <p>Unit 3: Numbers & Operations Level 3 Module 7: Within 100</p>
	Work with addition and subtraction equations	<p>Unit 1: Numbers & Operations Level 1 Module 2: TouchPoints</p> <p>Unit 1: Numbers & Operations Level 1 Module 4: Addition within 9</p> <p>Unit 1: Numbers & Operations Level 1 Module 5: Subtraction within 9</p> <p>Unit 1: Numbers & Operations Level 1 Module 6: Within 9</p> <p>Unit 2: Numbers & Operations Level 2 Module 1: Place Value</p> <p>Unit 2: Numbers & Operations Level 2 Module 2: Addition within 13</p> <p>Unit 2: Numbers & Operations Level 2 Module 3: Addition within 20</p> <p>Unit 2: Numbers & Operations Level 2 Module 5: Subtraction within 20</p> <p>Unit 2: Numbers & Operations Level 2 Module 6: Within 20</p> <p>Unit 3: Numbers & Operations Level 3 Module 1: Place Value</p> <p>Unit 3: Numbers & Operations Level 3 Module 2: Addition within 100</p> <p>Unit 3: Numbers & Operations Level 3 Module 3: Mixed Addition</p> <p>Unit 3: Numbers & Operations Level 3 Module 4: Addition Strategies</p>

		Unit 3: Numbers & Operations Level 3 Module 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3 Module 7: Within 100
MS.1.NBT.	Number and Operations in Base Ten (NBT)	Number and Operations in Base Ten (NBT)
	Extend the counting sequence	Unit 1: Numbers & Operations Level 1 Module 1: Counting 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 4: Backward Counting Unit 3: Numbers & Operations Level 3 Module 1: Place Value
	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
	Use place value understanding and properties of operations to add and subtract	Unit 1: Numbers & Operations Level 1 Module 3: Within 5

		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 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3 Module 7: Within 100
MS.1.MD.	Measurement and Data (MD)	Measurement and Data (MD)
	Measure lengths indirectly and by iterating length units	Unit 4: Measurement, Geometry & Data Module 2: Length
	Tell and write time with respect to a clock and a calendar	Unit 4: Measurement, Geometry & Data Module 1: Time & Money
	Represent and interpret data	Unit 4: Measurement, Geometry & Data Module 3: Data
	Work with money	Unit 4: Measurement, Geometry & Data Module 1: Time & Money
MS.1.G.	Geometry (G)	Geometry (G)
	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

Grade: 2 - Adopted: 2016

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
MP.1.	Make sense of problems and persevere in solving them.	<p>Unit 1: Addition & Subtraction Level 1 Module 2: Addition</p> <p>Unit 1: Addition & Subtraction Level 1 Module 4: Subtraction</p> <p>Unit 1: Addition & Subtraction Level 1 Module 1: Within 13</p> <p>Unit 1: Addition & Subtraction Level 1 Module 2: Within 20</p> <p>Unit 1: Addition & Subtraction Level 1 Module 3: Within 50</p> <p>Unit 1: Addition & Subtraction Level 1 Module 4: Addition with Regrouping</p> <p>Unit 1: Addition & Subtraction Level 1 Module 5: Subtraction with Regrouping</p> <p>Unit 1: Addition & Subtraction Level 1 Module 6: Mixed Regrouping</p> <p>Unit 2: Addition & Subtraction Level 2 Module 4: Addition within 100</p> <p>Unit 2: Addition & Subtraction Level 2 Module 5: Subtraction within 100</p> <p>Unit 2: Addition & Subtraction Level 2 Module 6: Within 100</p> <p>Unit 3: Operations with Multi-Digit Numbers Module 1: Multiples of 10 & 100</p> <p>Unit 3: Operations with Multi-Digit Numbers Module 2: Addition within 1,000</p> <p>Unit 3: Operations with Multi-Digit Numbers Module 3: Subtraction within 1,000</p> <p>Unit 3: Operations with Multi-Digit Numbers Module 4: Mixed Operations</p> <p>Unit 3: Operations with Multi-Digit Numbers Module 5: Multiplication 1</p> <p>Unit 3: Operations with Multi-Digit Numbers Module 6: Multiplication 2</p> <p>Unit 4: Measurement, Geometry & Data Module 1: Time</p> <p>Unit 4: Measurement, Geometry & Data Module 2: Money</p> <p>Unit 4: Measurement, Geometry & Data Module 3: Data</p> <p>Unit 4: Measurement, Geometry & Data Module 4: Measurement</p> <p>Unit 4: Measurement, Geometry & Data Module 5: Operations with Length</p>
MP.2.	Reason abstractly and quantitatively.	<p>Unit 1: Addition & Subtraction Level 1 Module 4: Addition with Regrouping</p>

		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 1: Forward Counting 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 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 2: Counting & Reading Unit 2: Addition & Subtraction Level 2 Module 3: Reading & Writing 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 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 4: Measurement Unit 4: Measurement, Geometry & Data Module 5: Operations with Length 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
MS.2.OA.	Operations and Algebraic Thinking (OA)	Operations and Algebraic Thinking (OA)
	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
	Add and subtract within 20	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 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
	Work with equal groups of objects to gain foundations 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
MS.2.NBT.	Number and Operations in Base Ten (NBT)	Number and Operations in Base Ten (NBT)
	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

	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 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
MS.2.MD.	Measurement and Data (MD)	Measurement and Data (MD)
	Measure and estimate lengths in standard units	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
	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

	Work with time with respect to a clock and a calendar, and work with money	Unit 4: Measurement, Geometry & Data Module 1: Time Unit 4: Measurement, Geometry & Data Module 2: Money
	Represent and interpret data	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
MS.2.G.	Geometry (G)	Geometry (G)
	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

Grade: **3** - Adopted: **2016**

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
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

		<p>Unit 2: Addition & Subtraction Level 2 Module 4: Within 100</p> <p>Unit 2: Addition & Subtraction Level 2 Module 5: Strategies</p> <p>Unit 2: Addition & Subtraction Level 2 Module 6: Three-Digit Numbers</p> <p>Unit 3: Skip Counting Module 1: Skip Counting by 2</p> <p>Unit 3: Skip Counting Module 2: Skip Counting by 3</p> <p>Unit 3: Skip Counting Module 3: Skip Counting by 4</p> <p>Unit 3: Skip Counting Module 4: Skip Counting by 5</p> <p>Unit 3: Skip Counting Module 5: Skip Counting by 6</p> <p>Unit 3: Skip Counting Module 6: Skip Counting by 7</p> <p>Unit 3: Skip Counting Module 7: Skip Counting by 8</p> <p>Unit 3: Skip Counting Module 8: Skip Counting by 9</p> <p>Unit 4: Multiplication & Division Level 1 Module 1: Skip Counting Review</p> <p>Unit 4: Multiplication & Division Level 1 Module 2: Multiplication</p> <p>Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 1: Relationships of Operations</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 3: Two–Four Digits by Two Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 4: Three–Four Digits by Three Digits</p>
MP.2.	Reason abstractly and quantitatively.	<p>Unit 2: Addition & Subtraction Level 2 Module 1: Counting to 1,000</p> <p>Unit 2: Addition & Subtraction Level 2 Module 2: Within 20</p> <p>Unit 2: Addition & Subtraction Level 2 Module 3: Place Value</p> <p>Unit 3: Skip Counting Module 1: Skip Counting by 2</p> <p>Unit 3: Skip Counting Module 2: Skip Counting by 3</p> <p>Unit 3: Skip Counting Module 3: Skip Counting by 4</p> <p>Unit 3: Skip Counting Module 4: Skip Counting by 5</p> <p>Unit 3: Skip Counting Module 5: Skip Counting by 6</p>

		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 1: Addition & Subtraction Level 1 Module 1: Forward Counting 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 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 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 Unit 6: Mixed Operations with Whole Numbers Module 4: Three–Four Digits by Three Digits 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
MP.8.	Look for and express regularity in repeated reasoning.	

		<p>Unit 3: Skip Counting Module 1: Skip Counting by 2</p> <p>Unit 3: Skip Counting Module 2: Skip Counting by 3</p> <p>Unit 3: Skip Counting Module 3: Skip Counting by 4</p> <p>Unit 3: Skip Counting Module 4: Skip Counting by 5</p> <p>Unit 3: Skip Counting Module 5: Skip Counting by 6</p> <p>Unit 3: Skip Counting Module 6: Skip Counting by 7</p> <p>Unit 3: Skip Counting Module 7: Skip Counting by 8</p> <p>Unit 3: Skip Counting Module 8: Skip Counting by 9</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 4: Three–Four Digits by Three Digits</p>
MS.3.OA.	Operations and Algebraic Thinking (OA)	Operations and Algebraic Thinking (OA)
	Represent and solve problems involving multiplication and division	<p>Unit 4: Multiplication & Division Level 1 Module 2: Multiplication</p> <p>Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 1: Relationships of Operations</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 3: Two–Four Digits by Two Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 4: Three–Four Digits by Three Digits</p>
	Understand properties of multiplication and the relationship between multiplication and division	

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

		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
MS.3.NBT.	Number and Operations in Base Ten (NBT)	Number and Operations in Base Ten (NBT)
	Use place value understanding and properties of operations to perform multi-digit arithmetic	

		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
MS.3.NF.	Number and Operations—Fractions (NF)	Number and Operations—Fractions (NF)
	Develop understanding of fractions as numbers	Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Understanding Fractions Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Application of Concepts
MS.3.MD.	Measurement and Data (MD)	Measurement and Data (MD)
	Represent and interpret data	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

	Geometric measurement: understand concepts of area and relate area to multiplication and to addition	<p>Unit 3: Skip Counting Module 1: Skip Counting by 2</p> <p>Unit 3: Skip Counting Module 2: Skip Counting by 3</p> <p>Unit 3: Skip Counting Module 3: Skip Counting by 4</p> <p>Unit 3: Skip Counting Module 4: Skip Counting by 5</p> <p>Unit 3: Skip Counting Module 5: Skip Counting by 6</p> <p>Unit 3: Skip Counting Module 6: Skip Counting by 7</p> <p>Unit 3: Skip Counting Module 7: Skip Counting by 8</p> <p>Unit 3: Skip Counting Module 8: Skip Counting by 9</p> <p>Unit 4: Multiplication & Division Level 1 Module 2: Multiplication</p> <p>Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 1: Relationships of Operations</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 3: Two–Four Digits by Two Digits</p>
MS.3.G.	Geometry (G)	Geometry (G)
	Reason with shapes and their attributes	<p>Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Understanding Fractions</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Application of Concepts</p> <p>Unit 9: Measurement, Geometry & Data Module 1: 2-D Shapes</p>
Grade: 4 - Adopted: 2016		
STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES

MP.1.	Make sense of problems and persevere in solving them.	<p>Unit 1: Addition & Subtraction Level 1 Module 5: Fact Families</p> <p>Unit 1: Addition & Subtraction Level 1 Module 6: Place Value</p> <p>Unit 1: Addition & Subtraction Level 1 Module 7: Strategies</p> <p>Unit 1: Addition & Subtraction Level 1 Module 8: Mixed Addition & Subtraction</p> <p>Unit 2: Addition & Subtraction Level 2 Module 1: Counting to 1,000</p> <p>Unit 2: Addition & Subtraction Level 2 Module 2: Within 20</p> <p>Unit 2: Addition & Subtraction Level 2 Module 4: Within 100</p> <p>Unit 2: Addition & Subtraction Level 2 Module 5: Strategies</p> <p>Unit 2: Addition & Subtraction Level 2 Module 6: Three-Digit Numbers</p> <p>Unit 3: Skip Counting Module 1: Skip Counting by 2</p> <p>Unit 3: Skip Counting Module 2: Skip Counting by 3</p> <p>Unit 3: Skip Counting Module 3: Skip Counting by 4</p> <p>Unit 3: Skip Counting Module 4: Skip Counting by 5</p> <p>Unit 3: Skip Counting Module 5: Skip Counting by 6</p> <p>Unit 3: Skip Counting Module 6: Skip Counting by 7</p> <p>Unit 3: Skip Counting Module 7: Skip Counting by 8</p> <p>Unit 3: Skip Counting Module 8: Skip Counting by 9</p> <p>Unit 4: Multiplication & Division Level 1 Module 1: Skip Counting Review</p> <p>Unit 4: Multiplication & Division Level 1 Module 2: Multiplication</p> <p>Unit 4: Multiplication & Division Level 1 Module 3: Division</p> <p>Unit 4: Multiplication & Division Level 1 Module 4: Strategies</p> <p>Unit 4: Multiplication & Division Level 1 Module 5: Multiples & Factors</p> <p>Unit 4: Multiplication & Division Level 1 Module 6: Mixed Multiplication & Division</p> <p>Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit</p> <p>Unit 5: Multiplication & Division Level 2 Module 3: Multiplication Using the Algorithm</p> <p>Unit 5: Multiplication & Division Level 2 Module 4: Division Using the Algorithm</p> <p>Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Two Digits</p>
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		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 Unit 10: Algebra Module 1: Operations & Equations
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

		<p>Unit 6: Mixed Operations with Whole Numbers Module 1: Relationships of Operations</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 2: Two–Four Digits by One Digit</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Understanding Fractions</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Application of Concepts</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition & Subtraction of Fractions</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 2: Multiplication & Division of Fractions</p>
MP.5.	Use appropriate tools strategically.	<p>Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Digits</p> <p>Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Practice with Operations</p> <p>Unit 9: Measurement, Geometry & Data Module 2: Lines & Angles</p>
MP.7.	Look for and make use of structure.	<p>Unit 1: Addition & Subtraction Level 1 Module 5: Fact Families</p> <p>Unit 1: Addition & Subtraction Level 1 Module 6: Place Value</p> <p>Unit 1: Addition & Subtraction Level 1 Module 7: Strategies</p> <p>Unit 1: Addition & Subtraction Level 1 Module 8: Mixed Addition & Subtraction</p> <p>Unit 2: Addition & Subtraction Level 2 Module 1: Counting to 1,000</p> <p>Unit 2: Addition & Subtraction Level 2 Module 3: Place Value</p> <p>Unit 2: Addition & Subtraction Level 2 Module 4: Within 100</p> <p>Unit 2: Addition & Subtraction Level 2 Module 5: Strategies</p> <p>Unit 2: Addition & Subtraction Level 2 Module 6: Three-Digit Numbers</p> <p>Unit 4: Multiplication & Division Level 1 Module 2: Multiplication</p> <p>Unit 4: Multiplication & Division Level 1 Module 3: Division</p> <p>Unit 4: Multiplication & Division Level 1 Module 4: Strategies</p>

		<p>Unit 5: Multiplication & Division Level 2 Module 3: Multiplication Using the Algorithm</p> <p>Unit 5: Multiplication & Division Level 2 Module 4: Division Using the Algorithm</p> <p>Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Digits</p> <p>Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 1: Relationships of Operations</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 3: Two–Four Digits by Two Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 4: Three–Four Digits by Three Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 5: Four Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Practice with Operations</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Understanding Fractions</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Application of Concepts</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition & Subtraction of Fractions</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 2: Multiplication & Division of Fractions</p> <p>Unit 9: Measurement, Geometry & Data Module 1: 2-D Shapes</p> <p>Unit 9: Measurement, Geometry & Data Module 2: Lines & Angles</p> <p>Unit 10: Algebra Module 1: Operations & Equations</p>
MP.8.	Look for and express regularity in repeated reasoning.	<p>Unit 3: Skip Counting Module 1: Skip Counting by 2</p> <p>Unit 3: Skip Counting Module 2: Skip Counting by 3</p> <p>Unit 3: Skip Counting Module 3: Skip Counting by 4</p> <p>Unit 3: Skip Counting Module 4: Skip Counting by 5</p>

		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
MS.4.OA.	Operations and Algebraic Thinking (OA)	Operations and Algebraic Thinking (OA)
	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

		<p>Unit 2: Addition & Subtraction Level 2 Module 6: Three-Digit Numbers</p> <p>Unit 4: Multiplication & Division Level 1 Module 2: Multiplication</p> <p>Unit 4: Multiplication & Division Level 1 Module 3: Division</p> <p>Unit 4: Multiplication & Division Level 1 Module 4: Strategies</p> <p>Unit 4: Multiplication & Division Level 1 Module 6: Mixed Multiplication & Division</p> <p>Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit</p> <p>Unit 5: Multiplication & Division Level 2 Module 3: Multiplication Using the Algorithm</p> <p>Unit 5: Multiplication & Division Level 2 Module 4: Division Using the Algorithm</p> <p>Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Digits</p> <p>Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 1: Relationships of Operations</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 3: Two–Four Digits by Two Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 4: Three–Four Digits by Three Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 5: Four Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Practice with Operations</p>
	Gain familiarity with factors and multiples	<p>Unit 3: Skip Counting Module 8: Skip Counting by 9</p> <p>Unit 4: Multiplication & Division Level 1 Module 5: Multiples & Factors</p>
	Generate and analyze patterns	<p>Unit 3: Skip Counting Module 1: Skip Counting by 2</p> <p>Unit 3: Skip Counting Module 2: Skip Counting by 3</p>

		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
MS.4.NBT.	Number and Operations in Base Ten (NBT)	Number and Operations in Base Ten (NBT)
	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 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
	Use place value understanding and properties of operations to perform multi-digit arithmetic	<p>Unit 1: Addition & Subtraction Level 1 Module 7: Strategies</p> <p>Unit 1: Addition & Subtraction Level 1 Module 8: Mixed Addition & Subtraction</p> <p>Unit 2: Addition & Subtraction Level 2 Module 2: Within 20</p> <p>Unit 2: Addition & Subtraction Level 2 Module 4: Within 100</p> <p>Unit 2: Addition & Subtraction Level 2 Module 5: Strategies</p> <p>Unit 2: Addition & Subtraction Level 2 Module 6: Three-Digit Numbers</p> <p>Unit 3: Skip Counting Module 1: Skip Counting by 2</p> <p>Unit 3: Skip Counting Module 2: Skip Counting by 3</p> <p>Unit 3: Skip Counting Module 3: Skip Counting by 4</p> <p>Unit 3: Skip Counting Module 4: Skip Counting by 5</p> <p>Unit 3: Skip Counting Module 5: Skip Counting by 6</p> <p>Unit 3: Skip Counting Module 6: Skip Counting by 7</p> <p>Unit 3: Skip Counting Module 7: Skip Counting by 8</p> <p>Unit 3: Skip Counting Module 8: Skip Counting by 9</p> <p>Unit 4: Multiplication & Division Level 1 Module 2: Multiplication</p> <p>Unit 4: Multiplication & Division Level 1 Module 6: Mixed Multiplication & Division</p> <p>Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit</p> <p>Unit 5: Multiplication & Division Level 2 Module 3: Multiplication Using the Algorithm</p> <p>Unit 5: Multiplication & Division Level 2 Module 4: Division Using the Algorithm</p> <p>Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 1: Relationships of Operations</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 2: Two–Four Digits by One Digit</p>

		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
MS.4.NF.	Number and Operations—Fractions (NF)	Number and Operations—Fractions (NF)
	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
	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

	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
MS.4.MD.	Measurement and Data (MD)	Measurement and Data (MD)
	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
	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
MS.4.G.	Geometry (G)	Geometry (G)
	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: 2016		
STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES

MP.1.	Make sense of problems and persevere in solving them.	<p>Unit 10: Algebra Module 1: Operations & Equations</p> <p>Unit 10: Algebra Module 2: Ratios & Proportions</p> <p>Unit 10: Algebra Module 4: Expressions</p> <p>Unit 10: Algebra Module 5: Variables</p> <p>Unit 10: Algebra Module 6: Patterns & Structure</p> <p>Unit 10: Algebra Module 7: Geometry</p> <p>Unit 4: Multiplication & Division Level 1 Module 1: Skip Counting Review</p> <p>Unit 4: Multiplication & Division Level 1 Module 2: Multiplication</p> <p>Unit 4: Multiplication & Division Level 1 Module 3: Division</p> <p>Unit 4: Multiplication & Division Level 1 Module 4: Strategies</p> <p>Unit 4: Multiplication & Division Level 1 Module 5: Multiples & Factors</p> <p>Unit 4: Multiplication & Division Level 1 Module 6: Mixed Multiplication & Division</p> <p>Unit 5: Multiplication & Division Level 2 Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit</p> <p>Unit 5: Multiplication & Division Level 2 Module 3: Multiplication Using the Algorithm</p> <p>Unit 5: Multiplication & Division Level 2 Module 4: Division Using the Algorithm</p> <p>Unit 5: Multiplication & Division Level 2 Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication & Division Level 2 Module 6: Division by Two Digits</p> <p>Unit 5: Multiplication & Division Level 2 Module 7: Mixed Practice</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 1: Relationships of Operations</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 3: Two–Four Digits by Two Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 4: Three–Four Digits by Three Digits</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 5: Four Digits</p>
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		<p>Unit 6: Mixed Operations with Whole Numbers Module 6: Mixed Practice with Operations</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 8: Relationships of Fractions, Decimals & Percents</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition & Subtraction of Fractions</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 2: Multiplication & Division of Fractions</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 3: Addition & Subtraction of Decimals</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 4: Multiplication & Division of Decimals</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 5: Percents</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 6: Mixed Practice</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 7: Application</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 8: Mixed Review</p> <p>Unit 9: Measurement, Geometry & Data Module 4: Perimeter, Area & Volume</p> <p>Unit 9: Measurement, Geometry & Data Module 5: Time, Money & Distance</p> <p>Unit 9: Measurement, Geometry & Data Module 6: Units of Measure</p> <p>Unit 9: Measurement, Geometry & Data Module 7: Data Representation</p> <p>Unit 9: Measurement, Geometry & Data Module 8: Data Analysis</p>
MP.2.	Reason abstractly and quantitatively.	<p>Reason abstractly and quantitatively.</p> <p>Unit 10: Algebra Module 4: Expressions</p> <p>Unit 10: Algebra Module 5: Variables</p> <p>Unit 10: Algebra Module 6: Patterns & Structure</p> <p>Unit 4: Multiplication & Division Level 1 Module 1: Skip Counting Review</p> <p>Unit 4: Multiplication & Division Level 1 Module 5: Multiples & Factors</p> <p>Unit 4: Multiplication & Division Level 1 Module 6: Mixed Multiplication & Division</p> <p>Unit 5: Multiplication & Division Level 2 Module 2: Division by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 2: Two–Four Digits by One Digit</p> <p>Unit 6: Mixed Operations with Whole Numbers Module 3: Two–Four Digits by Two Digits</p>

		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
MP.4.	Model with mathematics.	Model with mathematics. 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 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
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 2: Multiplication Unit 4: Multiplication & Division Level 1 Module 3: Division Unit 4: Multiplication & Division Level 1 Module 4: Strategies 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 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 8: Fractions, Decimals & Percents Level 2 | Module 5: Percents
Unit 9: Measurement, Geometry & Data | Module 1: 2-D Shapes
Unit 9: Measurement, Geometry & Data | Module 2: Lines & Angles
Unit 9: Measurement, Geometry & Data | Module 3: Classification of 2-D Figures
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.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
MS.5.OA.	Operations and Algebraic Thinking (OA)	Operations and Algebraic Thinking (OA)
	Write and interpret numerical expressions	Unit 10: Algebra Module 1: Operations & Equations
	Analyze patterns and relationships	Unit 10: Algebra Module 6: Patterns & Structure
MS.5.NBT.	Number and Operations in Base Ten (NBT)	Number and Operations in Base Ten (NBT)
	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
	Perform operations with multi-digit whole numbers and with decimals to hundredths	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 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
MS.5.NF.	Number and Operations—Fractions (NF)	Number and Operations—Fractions (NF)

	Use equivalent fractions as a strategy to add and subtract fractions	<p>Unit 8: Fractions, Decimals & Percents Level 2 Module 1: Addition & Subtraction of Fractions</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 2: Multiplication & Division of Fractions</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 6: Mixed Practice</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 7: Application</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 8: Mixed Review</p>
	Apply and extend previous understandings of multiplication and division to multiply and divide fractions	<p>Unit 4: Multiplication & Division Level 1 Module 2: Multiplication</p> <p>Unit 4: Multiplication & Division Level 1 Module 5: Multiples & Factors</p> <p>Unit 4: Multiplication & Division Level 1 Module 6: Mixed Multiplication & Division</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 1: Understanding Fractions</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 2: Application of Concepts</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 3: Inequalities</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 4: Mixed Numbers</p> <p>Unit 7: Fractions, Decimals & Percents Level 1 Module 5: Fractions Review</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 2: Multiplication & Division of Fractions</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 6: Mixed Practice</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 7: Application</p> <p>Unit 8: Fractions, Decimals & Percents Level 2 Module 8: Mixed Review</p> <p>Unit 10: Algebra Module 5: Variables</p>
MS.5.MD.	Measurement and Data (MD)	Measurement and Data (MD)

	Convert like measurement units within a given measurement system	Unit 9: Measurement, Geometry & Data Module 6: Units of Measure
	Represent and interpret data	Unit 9: Measurement, Geometry & Data Module 7: Data Representation Unit 9: Measurement, Geometry & Data Module 8: Data Analysis
	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
MS.5.G.	Geometry (G)	Geometry (G)
	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
	Classify two-dimensional figures into categories based on their properties	Classify two-dimensional figures into categories based on their properties Unit 9: Measurement, Geometry & Data Module 1: 2-D Shapes

