



## Wyoming Content and Performance Standards

**Subject:** Mathematics

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

**Grade:** K - Adopted: 2018

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
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
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
5	Use appropriate tools strategically.	Unit 4: Measurement, Geometry, & Data   Module 4: 2-D Shapes
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
	<b>Counting and Cardinality</b>	<b>Counting and Cardinality</b>
K.CC.A.	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
K.CC.B.	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
K.CC.C.	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
	<b>Operations and Algebraic Thinking</b>	<b>Operations and Algebraic Thinking</b>
K.OA.D.	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
	<b>Number and Operations in Base Ten</b>	<b>Number and Operations in Base Ten</b>
K.NBT.E.	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
	<b>Measurement and Data</b>	<b>Measurement and Data</b>
K.MD.F.	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
K.MD.G.	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
	<b>Geometry</b>	<b>Geometry</b>
K.G.H.	Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).	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
K.G.I.	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
<b>Grade: 1 - Adopted: 2018</b>		
<b>STANDARD</b>	<b>STANDARD NAME</b>	<b>TOUCHMATH UNITS AND MODULES</b>
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
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
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
5	Use appropriate tools strategically.	Unit 4: Measurement, Geometry & Data   Module 2: Length
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
	<b>Operations and Algebraic Thinking</b>	<b>Operations and Algebraic Thinking</b>
1.OA.A.	Represent and solve problems involving 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
1.OA.B.	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 6: Subtraction Strategies Unit 3: Numbers & Operations Level 3   Module 7: Within 100
1.OA.C.	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
1.OA.D.	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
	<b>Number and Operations in Base Ten</b>	<b>Number and Operations in Base Ten</b>
1.NBT.E.	Extend the counting sequence.	

		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 5: Subtraction within 9 Unit 2: Numbers & Operations Level 2   Module 1: Place Value Unit 2: Numbers & Operations Level 2   Module 4: Backward Counting Unit 2: Numbers & Operations Level 2   Module 5: Subtraction within 20 Unit 3: Numbers & Operations Level 3   Module 1: Place Value
1.NBT.F.	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
1.NBT.G.	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 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 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
	<b>Measurement and Data</b>	<b>Measurement and Data</b>
1.MD.H.	Measure lengths indirectly and by iterating length units.	Unit 4: Measurement, Geometry & Data   Module 2: Length
1.MD.I.	Work with time and money.	Unit 4: Measurement, Geometry & Data   Module 1: Time & Money
1.MD.J.	Represent and interpret data.	Unit 4: Measurement, Geometry & Data   Module 3: Data
	<b>Geometry</b>	<b>Geometry</b>
1.G.K.	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
<b>Grade: 2 - Adopted: 2018</b>		
<b>STANDARD</b>	<b>STANDARD NAME</b>	<b>TOUCHMATH UNITS AND MODULES</b>
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
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
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
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
6	Attend to precision.	Unit 4: Measurement, Geometry & Data   Module 4: Measurement Unit 4: Measurement, Geometry & Data   Module 5: Operations with Length
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
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
	<b>Operations and Algebraic Thinking</b>	<b>Operations and Algebraic Thinking</b>
2.OA.A.	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
2.OA.B.	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
2.OA.C.	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
	<b>Number and Operations in Base Ten</b>	<b>Number and Operations in Base Ten</b>
2.NBT.D.	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 4: Measurement, Geometry & Data   Module 2: Money
2.NBT.E.	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
	<b>Measurement and Data</b>	<b>Measurement and Data</b>
2.MD.F.	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
2.MD.G.	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
2.MD.H.	Work with time and money.	Unit 4: Measurement, Geometry & Data   Module 1: Time Unit 4: Measurement, Geometry & Data   Module 2: Money
2.MD.I.	Represent and interpret data.	Unit 4: Measurement, Geometry & Data   Module 3: Data
	<b>Geometry</b>	<b>Geometry</b>
2.G.J.	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

STANDARD	STANDARD NAME	TOUCHMATH UNITS AND MODULES
1	Make sense of problems and persevere in solving them.	<p>Unit 1: Addition &amp; Subtraction Level 1   Module 2: Addition  Unit 1: Addition &amp; Subtraction Level 1   Module 4: Subtraction  Unit 1: Addition &amp; Subtraction Level 1   Module 5: Fact Families  Unit 1: Addition &amp; Subtraction Level 1   Module 6: Place Value  Unit 1: Addition &amp; Subtraction Level 1   Module 7: Strategies  Unit 1: Addition &amp; Subtraction Level 1   Module 8: Mixed Addition &amp; Subtraction  Unit 2: Addition &amp; Subtraction Level 2   Module 1: Counting to 1,000  Unit 2: Addition &amp; Subtraction Level 2   Module 2: Within 20  Unit 2: Addition &amp; Subtraction Level 2   Module 4: Within 100  Unit 2: Addition &amp; Subtraction Level 2   Module 5: Strategies  Unit 2: Addition &amp; 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 &amp; Division Level 1   Module 1: Skip Counting Review  Unit 4: Multiplication &amp; Division Level 1   Module 2: Multiplication  Unit 5: Multiplication &amp; Division Level 2   Module 1: Multiplication by One Digit  Unit 5: Multiplication &amp; 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</p>

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

		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
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
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
	<b>Operations and Algebraic Thinking</b>	<b>Operations and Algebraic Thinking</b>
3.OA.A.	Represent and solve problems involving multiplication and division.	

		<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 &amp; Division Level 1   Module 1: Skip Counting Review</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 2: Multiplication</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication &amp; 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>
3.OA.B.	Understand properties of multiplication and the relationship between multiplication and division.	<p>Unit 1: Addition &amp; Subtraction Level 1   Module 5: Fact Families</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 7: Strategies</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 8: Mixed Addition &amp; Subtraction</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 2: Within 20</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 5: Strategies</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 2: Multiplication</p> <p>Unit 6: Mixed Operations with Whole Numbers   Module 1: Relationships of Operations</p>

		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
3.OA.C.	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
3.OA.D.	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
	<b>Number and Operations in Base Ten</b>	<b>Number and Operations in Base Ten</b>
3.NBT.E.	Use place value understanding and properties of operations to perform multi-digit arithmetic (a range of algorithms may be used).  <u><b>TouchMath</b></u>	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 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 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
	<b>Number and Operations – Fractions</b>	<b>Number and Operations – Fractions</b>
3.NF.F.	Develop understanding of fractions as numbers. (Limited to denominators 2, 3, 4, 6, and 8) *use horizontal fractions	Unit 7: Fractions, Decimals & Percents Level 1   Module 1: Understanding Fractions  Unit 7: Fractions, Decimals & Percents Level 1   Module 2: Application of Concepts
	<b>Measurement and Data</b>	<b>Measurement and Data</b>
3.MD.H.	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
3.MD.I.	Geometric measurement: understand 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
	<b>Geometry</b>	<b>Geometry</b>
3.G.K.	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
<b>Grade: 4 - Adopted: 2018</b>		
<b>STANDARD</b>	<b>STANDARD NAME</b>	<b>TOUCHMATH UNITS AND MODULES</b>
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

		<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 8: Fractions, Decimals &amp; Percents Level 2   Module 1: Addition &amp; Subtraction of Fractions</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 2: Multiplication &amp; Division of Fractions</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 7: Application</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 8: Mixed Review</p> <p>Unit 10: Algebra   Module 1: Operations &amp; Equations</p>
2	Reason abstractly and quantitatively.	<p>Unit 2: Addition &amp; Subtraction Level 2   Module 1: Counting to 1,000</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 2: Within 20</p> <p>Unit 2: Addition &amp; 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> <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 &amp; Division Level 1   Module 1: Skip Counting Review</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 5: Multiples &amp; Factors</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 6: Mixed Multiplication &amp; Division</p> <p>Unit 5: Multiplication &amp; 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>

		Unit 6: Mixed Operations with Whole Numbers   Module 3: Two–Four Digits by Two Digits Unit 9: Measurement, Geometry & Data   Module 2: Lines & Angles
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

		<p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 2: Application of Concepts</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 1: Addition &amp; Subtraction of Fractions</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 2: Multiplication &amp; Division of Fractions</p>
5	Use appropriate tools strategically.	<p>Unit 5: Multiplication &amp; Division Level 2   Module 6: Division by Two Digits</p> <p>Unit 5: Multiplication &amp; 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 &amp; Data   Module 2: Lines &amp; Angles</p>
7	Look for and make use of structure.	<p>Unit 1: Addition &amp; Subtraction Level 1   Module 5: Fact Families</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 6: Place Value</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 7: Strategies</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 8: Mixed Addition &amp; Subtraction</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 1: Counting to 1,000</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 3: Place Value</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 4: Within 100</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 5: Strategies</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 6: Three-Digit Numbers</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 2: Multiplication</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 3: Division</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 4: Strategies</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 3: Multiplication Using the Algorithm</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 4: Division Using the Algorithm</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 6: Division by Two Digits</p>

		<p>Unit 5: Multiplication &amp; 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 &amp; Percents Level 1   Module 1: Understanding Fractions</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 2: Application of Concepts</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 1: Addition &amp; Subtraction of Fractions</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 2: Multiplication &amp; Division of Fractions</p> <p>Unit 9: Measurement, Geometry &amp; Data   Module 1: 2-D Shapes</p> <p>Unit 9: Measurement, Geometry &amp; Data   Module 2: Lines &amp; Angles</p> <p>Unit 10: Algebra   Module 1: Operations &amp; Equations</p>
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>



		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
	<b>Operations and Algebraic Thinking</b>	<b>Operations and Algebraic Thinking</b>
4.OA.A.	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

		<p>Unit 4: Multiplication &amp; Division Level 1   Module 6: Mixed Multiplication &amp; Division</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 2: Division by One Digit</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 3: Multiplication Using the Algorithm</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 4: Division Using the Algorithm</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 6: Division by Two Digits</p> <p>Unit 5: Multiplication &amp; 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>
4.OA.B.	Develop understanding of factors and multiples.	<p>Unit 3: Skip Counting   Module 8: Skip Counting by 9</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 5: Multiples &amp; Factors</p>
4.OA.C.	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> <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>

		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
	<b>Number and Operations in Base Ten</b>	<b>Number and Operations in Base Ten</b>
4.NBT.D.	Generalize place value understanding for multi-digit whole numbers (limited to numbers less than or equal to 1,000,000).	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

4.NBT.E.	Use place value understanding and properties of operations to perform multi-digit arithmetic (limited to whole numbers less than or equal to 1,000,000).	<p>Unit 1: Addition &amp; Subtraction Level 1   Module 7: Strategies</p> <p>Unit 1: Addition &amp; Subtraction Level 1   Module 8: Mixed Addition &amp; Subtraction</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 2: Within 20</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 4: Within 100</p> <p>Unit 2: Addition &amp; Subtraction Level 2   Module 5: Strategies</p> <p>Unit 2: Addition &amp; 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 &amp; Division Level 1   Module 2: Multiplication</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 3: Division</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 4: Strategies</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 5: Multiples &amp; Factors</p> <p>Unit 4: Multiplication &amp; Division Level 1   Module 6: Mixed Multiplication &amp; Division</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 1: Multiplication by One Digit</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 2: Division by One Digit</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 3: Multiplication Using the Algorithm</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 4: Division Using the Algorithm</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 6: Division by Two Digits</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 7: Mixed Practice</p>
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		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 10: Algebra   Module 1: Operations & Equations
	<b>Number and Operations—Fractions</b>	<b>Number and Operations—Fractions</b>
4.NF.F.	Extend understanding of fraction equivalence and ordering (limited to denominators 2, 3, 4, 5, 6, 8, 10, 12, and 100).	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
4.NF.G.	Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers (limited to denominators 2, 3, 4, 5, 6, 8, 10, 12, and 100).	

		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
4.NF.H.	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
	<b>Measurement and Data</b>	<b>Measurement and Data</b>
4.MD.I.	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
4.MD.K.	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
	<b>Geometry</b>	<b>Geometry</b>
4.G.L.	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: 2018**

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



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

		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
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
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

		<p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 3: Addition &amp; Subtraction of Decimals</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 4: Multiplication &amp; Division of Decimals</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 5: Percents</p> <p>Unit 9: Measurement, Geometry &amp; Data   Module 1: 2-D Shapes</p> <p>Unit 9: Measurement, Geometry &amp; Data   Module 2: Lines &amp; Angles</p> <p>Unit 9: Measurement, Geometry &amp; Data   Module 3: Classification of 2-D Figures</p> <p>Unit 9: Measurement, Geometry &amp; Data   Module 4: Perimeter, Area &amp; Volume</p> <p>Unit 9: Measurement, Geometry &amp; Data   Module 5: Time, Money &amp; Distance</p> <p>Unit 9: Measurement, Geometry &amp; Data   Module 6: Units of Measure</p> <p>Unit 9: Measurement, Geometry &amp; Data   Module 7: Data Representation</p> <p>Unit 9: Measurement, Geometry &amp; Data   Module 8: Data Analysis</p> <p>Unit 10: Algebra   Module 1: Operations &amp; Equations</p> <p>Unit 10: Algebra   Module 2: Ratios &amp; 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 &amp; Structure</p> <p>Unit 10: Algebra   Module 7: Geometry</p>
8	Look for and express regularity in repeated reasoning.	<p>Unit 5: Multiplication &amp; Division Level 2   Module 3: Multiplication Using the Algorithm</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 4: Division Using the Algorithm</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 6: Division by Two Digits</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 7: Mixed Practice</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>

		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
	<b>Operations and Algebraic Thinking</b>	<b>Operations and Algebraic Thinking</b>
5.OA.A.	Write, interpret, and/or evaluate numerical expressions.	Unit 10: Algebra   Module 1: Operations & Equations
5.OA.B.	Analyze patterns and relationships.	Unit 10: Algebra   Module 6: Patterns & Structure
	<b>Number and Operations in Base Ten</b>	<b>Number and Operations in Base Ten</b>
5.NBT.C.	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

		<p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 6: Decimals</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 7: Percents</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 8: Relationships of Fractions, Decimals &amp; Percents</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 3: Addition &amp; Subtraction of Decimals</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 4: Multiplication &amp; Division of Decimals</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 5: Percents</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 6: Mixed Practice</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 7: Application</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 8: Mixed Review</p> <p>Unit 10: Algebra   Module 1: Operations &amp; Equations</p> <p>Unit 10: Algebra   Module 6: Patterns &amp; Structure</p>
5.NBT.D.	Perform operations with multi-digit whole numbers and with decimals to hundredths.	<p>Unit 5: Multiplication &amp; Division Level 2   Module 5: Multiplication by Two Digits</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 6: Division by Two Digits</p> <p>Unit 5: Multiplication &amp; Division Level 2   Module 7: Mixed Practice</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 8: Fractions, Decimals &amp; Percents Level 2   Module 3: Addition &amp; Subtraction of Decimals</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 4: Multiplication &amp; Division of Decimals</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 6: Mixed Practice</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 7: Application</p>

		Unit 8: Fractions, Decimals & Percents Level 2   Module 8: Mixed Review
	<b>Number and Operations—Fractions</b>	<b>Number and Operations—Fractions</b>
5.NF.E.	Use equivalent fractions as a strategy to add and subtract fractions.	<p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 1: Addition &amp; Subtraction of Fractions</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 2: Multiplication &amp; Division of Fractions</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 6: Mixed Practice</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 7: Application</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 8: Mixed Review</p>
5.NF.F.	Apply and extend previous understandings of multiplication and division to multiply and divide fractions.	<p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 1: Understanding Fractions</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 2: Application of Concepts</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 3: Inequalities</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 4: Mixed Numbers</p> <p>Unit 7: Fractions, Decimals &amp; Percents Level 1   Module 5: Fractions Review</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 2: Multiplication &amp; Division of Fractions</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 4: Multiplication &amp; Division of Decimals</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 6: Mixed Practice</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 7: Application</p> <p>Unit 8: Fractions, Decimals &amp; Percents Level 2   Module 8: Mixed Review</p> <p>Unit 10: Algebra   Module 5: Variables</p>
	<b>Measurement and Data</b>	<b>Measurement and Data</b>

5.MD.G.	Convert like measurement units within a given measurement system.	Unit 9: Measurement, Geometry & Data   Module 6: Units of Measure
5.MD.H.	Represent and interpret data.	Unit 9: Measurement, Geometry & Data   Module 7: Data Representation Unit 9: Measurement, Geometry & Data   Module 8: Data Analysis
5.MD.I.	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 Unit 9: Measurement, Geometry & Data   Module 4: Perimeter, Area & Volume
	<b>Geometry</b>	<b>Geometry</b>
5.G.J.	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 Unit 9: Measurement, Geometry & Data   Module 7: Data Representation
5.G.K.	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