TOUCHMATH®

Hawaii Content and Performance Standards

Subject: Mathematics

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

Grade: **K** - Adopted: **2010 (CCSS)**

STANDARD	STANDARD NAME	TOUCHMATH MODULES AND UNITS
MP.K.1.	Make sense of problems and persevere in	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.K.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.K.5.	Use appropriate tools strategically.	Unit 4: Measurement, Geometry, & Data | Module 4: 2-D Shapes
MP.K.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
HI.CC.CC.K.	**Counting and Cardinality**	**Counting and Cardinality**
	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
HI.CC.OA.K.	**Operations and Algebraic Thinking**	**Operations and Algebraic Thinking**
	Understand addition as putting together and adding to, and understand subtraction as taking	

		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	
HI.CC.NBT.K.	**Number and Operations in Base Ten**	**Number and Operations in Base Ten**	
	Work with numbers 11-19 to gain foundations for	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	
HI.CC.MD.K.	**Measurement and Data**	**Measurement and Data**	
	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	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
HI.CC.G.K.	**Geometry**	**Geometry**
	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: 2010 (CCSS)		
STANDARD	**STANDARD NAME**	**TOUCHMATH MODULES AND UNITS**
MP.1.1.	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.1.2.	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.1.4.	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.1.5.	Use appropriate tools strategically.	Unit 4: Measurement, Geometry & Data | Module 2: Length
MP.1.7.	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
HI.CC.OA.1.	**Operations and Algebraic Thinking**	**Operations and Algebraic Thinking**
	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
	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
	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
	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
HI.CC.NBT. 1.	**Number and Operations in Base Ten**	**Number and Operations in Base Ten**
	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

STANDARD	STANDARD NAME	TOUCHMATH MODULES AND UNITS
		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
HI.CC.MD.1.	**Measurement and Data**	**Measurement and Data**
	Measure lengths indirectly and by iterating length units.	Unit 4: Measurement, Geometry & Data | Module 2: Length
	Tell and write time.	Unit 4: Measurement, Geometry & Data | Module 1: Time & Money
	Represent and interpret data.	Unit 4: Measurement, Geometry & Data | Module 3: Data
HI.CC.G.1.	**Geometry**	**Geometry**
	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

Grade: 2 - Adopted: 2010 (CCSS)

STANDARD	STANDARD NAME	TOUCHMATH MODULES AND UNITS
MP.2.1.	Make sense of problems and persevere in solving them.	Unit 1: Addition & Subtraction Level 1 | Module 2: Addition
		Unit 1: Addition & Subtraction Level 1 | Module 4: Subtraction
		Unit 1:Addition& Subtraction Level 1 | Module 1: Within 13

		Unit 1:Addition& Subtraction Level 1 | Module 2: Within 20 Unit 1:Addition& Subtraction Level 1 | Module 3: Within 50 Unit 1:Addition& Subtraction Level 1 | Module 4: Addition with Regrouping Unit 1:Addition& Subtraction Level 1 | Module 5: Subtraction with Regrouping Unit 1:Addition& Subtraction Level 1 | Module 6: Mixed Regrouping Unit 2: Addition & Subtraction Level 2 | Module 4: Addition within 100 Unit 2: Addition & Subtraction Level 2 | Module 5: Subtraction within 100 Unit 2: Addition & Subtraction Level 2 | Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers | Module 1: Multiples of 10 & 100 Unit 3: Operations with Multi-Digit Numbers | Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers | Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers | Module 4: Mixed Operations Unit 3: Operations with Multi-Digit Numbers | Module 5: Multiplication 1 Unit 3: Operations with Multi-Digit Numbers | Module 6: Multiplication 2 Unit 4: Measurement, Geometry & Data | Module 1: Time Unit 4: Measurement, Geometry & Data | Module 2: Money Unit 4: Measurement, Geometry & Data | Module 3: Data Unit 4: Measurement, Geometry & Data | Module 4: Measurement Unit 4: Measurement, Geometry & Data | Module 5: Operations with Length
MP.2.2.	Reason abstractly and quantitatively.	Unit 1:Addition& Subtraction Level 1 | Module 4: Addition with Regrouping Unit 2: Addition & Subtraction Level 2 | Module 6: Within 100 Unit 3: Operations with Multi-Digit Numbers | Module 2: Addition within 1,000 Unit 3: Operations with Multi-Digit Numbers | Module 3: Subtraction within 1,000 Unit 3: Operations with Multi-Digit Numbers | Module 4: Mixed Operations Unit 3: Operations with Multi-Digit Numbers | Module 5: Multiplication 1 Unit 4: Measurement, Geometry & Data | Module 6: Geometry
MP.2.4.	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.2.5.	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.2.6.	Attend to precision.	Unit 4: Measurement, Geometry & Data | Module 4: Measurement Unit 4: Measurement, Geometry & Data | Module 5: Operations with Length
MP.2.7.	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.2.8.	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
HI.CC.OA.2.	**Operations and Algebraic Thinking**	**Operations and Algebraic Thinking**
	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
HI.CC.NBT. 2.	**Number and Operations in Base Ten**	**Number and Operations in Base Ten**
	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
HI.CC.MD.2.	**Measurement and Data**	**Measurement and Data**
	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 and 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
HI.CC.G.2.	**Geometry**	**Geometry**
	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: 2010

STANDARD	STANDARD NAME	TOUCHMATH MODULES AND UNITS
MP.3.1.	Make sense of problems and persevere in solving them.	Unit 1: Addition & Subtraction Level 1 | Module 2: Addition
		Unit 1: Addition & Subtraction Level 1 | Module 4: Subtraction
		Unit 1: Addition & Subtraction Level 1 | Module 5: Fact Families
		Unit 1: Addition & Subtraction Level 1 | Module 6: Place Value
		Unit 1: Addition & Subtraction Level 1 | Module 7: Strategies
		Unit 1: Addition & Subtraction Level 1 | Module 8: Mixed Addition & Subtraction
		Unit 2: Addition & Subtraction Level 2 | Module 1: Counting to 1,000
		Unit 2: Addition & Subtraction Level 2 | Module 2: Within 20
		Unit 2: Addition & Subtraction Level 2 | Module 4: Within 100
		Unit 2: Addition & Subtraction Level 2 | Module 5: Strategies
		Unit 2: Addition & Subtraction Level 2 | Module 6: Three-Digit Numbers
		Unit 3: Skip Counting | Module 1: Skip Counting by 2
		Unit 3: Skip Counting | Module 2: Skip Counting by 3
		Unit 3: Skip Counting | Module 3: Skip Counting by 4
		Unit 3: Skip Counting | Module 4: Skip Counting by 5
		Unit 3: Skip Counting | Module 5: Skip Counting by 6
		Unit 3: Skip Counting | Module 6: Skip Counting by 7

		Unit 3: Skip Counting	Module 7: Skip Counting by 8
Unit 3: Skip Counting	Module 8: Skip Counting by 9
Unit 4: Multiplication & Division Level 1	Module 1: Skip Counting Review
Unit 4: Multiplication & Division Level 1	Module 2: Multiplication
Unit 5: Multiplication & Division Level 2	Module 1: Multiplication by One Digit
Unit 5: Multiplication & Division Level 2	Module 2: Division by One Digit
Unit 6: Mixed Operations with Whole Numbers	Module 1: Relationships of Operations
Unit 6: Mixed Operations with Whole Numbers	Module 2: Two-Four Digits by One Digit
Unit 6: Mixed Operations with Whole Numbers	Module 3: Two-Four Digits by Two Digits
Unit 6: Mixed Operations with Whole Numbers	Module 4: Three-Four Digits by Three Digits
MP.3.2.	Reason abstractly and quantitatively.	Unit 2: Addition & Subtraction Level 2	Module 1: Counting to 1,000
Unit 2: Addition & Subtraction Level 2	Module 2: Within 20
Unit 2: Addition & Subtraction Level 2	Module 3: Place Value
Unit 3: Skip Counting	Module 1: Skip Counting by 2
Unit 3: Skip Counting	Module 2: Skip Counting by 3
Unit 3: Skip Counting	Module 3: Skip Counting by 4
Unit 3: Skip Counting	Module 4: Skip Counting by 5
Unit 3: Skip Counting	Module 5: Skip Counting by 6
Unit 3: Skip Counting	Module 6: Skip Counting by 7
Unit 3: Skip Counting	Module 7: Skip Counting by 8
Unit 3: Skip Counting	Module 8: Skip Counting by 9
Unit 4: Multiplication & Division Level 1	Module 1: Skip Counting Review
Unit 5: Multiplication & Division Level 2	Module 2: Division by One Digit
Unit 6: Mixed Operations with Whole Numbers	Module 2: Two-Four Digits by One Digit
Unit 6: Mixed Operations with Whole Numbers	Module 3: Two-Four Digits by Two Digits

MP.3.4.	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.3.7.	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.3.8.	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
HI.CC.OA.3.	**Operations and Algebraic Thinking**		**Operations and Algebraic Thinking**
	Represent and solve problems involving multiplication and division.		Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by One Digit Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits Unit 6: Mixed Operations with Whole Numbers | Module 4: Three–Four Digits by Three Digits
	Understand properties of multiplication and the relationship between multiplication and division.		Unit 1: Addition & Subtraction Level 1 | Module 5: Fact Families Unit 1: Addition & Subtraction Level 1 | Module 7: Strategies Unit 1: Addition & Subtraction Level 1 | Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2 | Module 2: Within 20 Unit 2: Addition & Subtraction Level 2 | Module 5: Strategies

		Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits
	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
	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
HI.CC.NBT.3.	**Number and Operations in Base Ten**		**Number and Operations in Base Ten**
	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
HI.CC.NF.3.	**Number and Operations--Fractions**	**Number and Operations--Fractions**
	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
HI.CC.MD.3.	**Measurement and Data**	**Measurement and Data**
	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.	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

STANDARD	STANDARD NAME	TOUCHMATH MODULES AND UNITS
		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
HI.CC.G.3.	**Geometry**	**Geometry**
	Reason with shapes and their attributes.	
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 1: Understanding Fractions
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 2: Application of Concepts
		Unit 9: Measurement, Geometry & Data | Module 1: 2-D Shapes

Grade: **4** - Adopted: **2010**		
STANDARD	**STANDARD NAME**	**TOUCHMATH MODULES AND UNITS**
MP.4.1.	Make sense of problems and persevere in solving them.	
		Unit 10: Algebra | Module 1: Operations & Equations
		Unit 1: Addition & Subtraction Level 1 | Module 5: Fact Families
		Unit 1: Addition & Subtraction Level 1 | Module 6: Place Value
		Unit 1: Addition & Subtraction Level 1 | Module 7: Strategies
		Unit 1: Addition & Subtraction Level 1 | Module 8: Mixed Addition & Subtraction
		Unit 2: Addition & Subtraction Level 2 | Module 1: Counting to 1,000

Unit 2: Addition & Subtraction Level 2 | Module 2: Within 20
Unit 2: Addition & Subtraction Level 2 | Module 4: Within 100
Unit 2: Addition & Subtraction Level 2 | Module 5: Strategies
Unit 2: Addition & Subtraction Level 2 | Module 6: Three-Digit Numbers
Unit 3: Skip Counting | Module 1: Skip Counting by 2
Unit 3: Skip Counting | Module 2: Skip Counting by 3
Unit 3: Skip Counting | Module 3: Skip Counting by 4
Unit 3: Skip Counting | Module 4: Skip Counting by 5
Unit 3: Skip Counting | Module 5: Skip Counting by 6
Unit 3: Skip Counting | Module 6: Skip Counting by 7
Unit 3: Skip Counting | Module 7: Skip Counting by 8
Unit 3: Skip Counting | Module 8: Skip Counting by 9
Unit 4: Multiplication & Division Level 1 | Module 1: Skip Counting Review
Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication
Unit 4: Multiplication & Division Level 1 | Module 3: Division
Unit 4: Multiplication & Division Level 1 | Module 4: Strategies
Unit 4: Multiplication & Division Level 1 | Module 5: Multiples & Factors
Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division

Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by One Digit
Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit
Unit 5: Multiplication & Division Level 2 | Module 3: Multiplication Using the Algorithm
Unit 5: Multiplication & Division Level 2 | Module 4: Division Using the Algorithm
Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits
Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits
Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice
Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations
Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit
Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits

			Unit 6: Mixed Operations with Whole Numbers	Module 4: Three–Four Digits by Three Digits Unit 6: Mixed Operations with Whole Numbers	Module 5: Four Digits Unit 6: Mixed Operations with Whole Numbers	Module 6: Mixed Practice with Operations Unit 8: Fractions, Decimals & Percents Level 2	Module 1: Addition & Subtraction of Fractions Unit 8: Fractions, Decimals & Percents Level 2	Module 2: Multiplication & Division of Fractions Unit 8: Fractions, Decimals & Percents Level 2	Module 7: Application Unit 8: Fractions, Decimals & Percents Level 2	Module 8: Mixed Review
MP.4.2.		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.4.4.	Model with mathematics.	
		Unit 1: Addition & Subtraction Level 1 | Module 6: Place Value
		Unit 1: Addition & Subtraction Level 1 | Module 7: Strategies
		Unit 1: Addition & Subtraction Level 1 | Module 8: Mixed Addition & Subtraction
		Unit 2: Addition & Subtraction Level 2 | Module 4: Within 100
		Unit 2: Addition & Subtraction Level 2 | Module 5: Strategies
		Unit 2: Addition & Subtraction Level 2 | Module 6: Three-Digit Numbers
		Unit 3: Skip Counting | Module 1: Skip Counting by 2
		Unit 3: Skip Counting | Module 2: Skip Counting by 3
		Unit 3: Skip Counting | Module 3: Skip Counting by 4
		Unit 3: Skip Counting | Module 4: Skip Counting by 5
		Unit 3: Skip Counting | Module 5: Skip Counting by 6
		Unit 3: Skip Counting | Module 6: Skip Counting by 7
		Unit 3: Skip Counting | Module 7: Skip Counting by 8
		Unit 3: Skip Counting | Module 8: Skip Counting by 9
		Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication
		Unit 4: Multiplication & Division Level 1 | Module 3: Division
		Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division
		Unit 5: Multiplication & Division Level 2 | Module 1: Multiplication by One Digit
		Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit
		Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits
		Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits
		Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations
		Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 1: Understanding Fractions
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 2: Application of Concepts

		Unit 8: Fractions, Decimals & Percents Level 2 | Module 1: Addition & Subtraction of Fractions
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 2: Multiplication & Division of Fractions
MP.4.5.	Use appropriate tools strategically.	Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits
		Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice
		Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations
		Unit 9: Measurement, Geometry & Data | Module 2: Lines & Angles
MP.4.7.	Look for and make use of structure.	Unit 10: Algebra | Module 1: Operations & Equations
		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 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 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 9: Measurement, Geometry & Data | Module 1: 2-D Shapes
		Unit 9: Measurement, Geometry & Data | Module 2: Lines & Angles
MP.4.8.	Look for and express regularity in repeated reasoning.	Unit 3: Skip Counting | Module 1: Skip Counting by 2 Unit 3: Skip Counting | Module 2: Skip Counting by 3 Unit 3: Skip Counting | Module 3: Skip Counting by 4 Unit 3: Skip Counting | Module 4: Skip Counting by 5 Unit 3: Skip Counting | Module 5: Skip Counting by 6 Unit 3: Skip Counting | Module 6: Skip Counting by 7 Unit 3: Skip Counting | Module 7: Skip Counting by 8 Unit 3: Skip Counting | Module 8: Skip Counting by 9 Unit 5: Multiplication & Division Level 2 | Module 3: Multiplication Using the Algorithm

		Unit 5: Multiplication & Division Level 2 | Module 4: Division Using the Algorithm Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 4: Three–Four Digits by Three Digits Unit 6: Mixed Operations with Whole Numbers | Module 5: Four Digits Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations Unit 8: Fractions, Decimals & Percents Level 2 | Module 1: Addition & Subtraction of Fractions Unit 8: Fractions, Decimals & Percents Level 2 | Module 2: Multiplication & Division of Fractions	
HI.CC.OA.4.	**Operations and Algebraic Thinking**	**Operations and Algebraic Thinking**	
	Use the four operations with whole numbers to solve problems.	Unit 1: Addition & Subtraction Level 1 | Module 5: Fact Families Unit 1: Addition & Subtraction Level 1 | Module 6: Place Value Unit 1: Addition & Subtraction Level 1 | Module 7: Strategies Unit 1: Addition & Subtraction Level 1 | Module 8: Mixed Addition & Subtraction Unit 2: Addition & Subtraction Level 2 | Module 2: Within 20 Unit 2: Addition & Subtraction Level 2 | Module 4: Within 100 Unit 2: Addition & Subtraction Level 2 | Module 5: Strategies Unit 2: Addition & Subtraction Level 2 | Module 6: Three-Digit Numbers Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication Unit 4: Multiplication & Division Level 1 | Module 3: Division Unit 4: Multiplication & Division Level 1 | Module 4: Strategies Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division	

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

		Unit 4: Multiplication & Division Level 1 | Module 1: Skip Counting Review	
		Unit 4: Multiplication & Division Level 1 | Module 5: Multiples & Factors	
HI.CC.NBT. 4.	**Number and Operations in Base Ten**	**Number and Operations in Base Ten**	
	Generalize place value understanding for multi-digit whole numbers.	Unit 1: Addition & Subtraction Level 1 | Module 5: Fact Families	

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.

Unit 1: Addition & Subtraction Level 1 | Module 7: Strategies
Unit 1: Addition & Subtraction Level 1 | Module 8: Mixed Addition & Subtraction

		Unit 2: Addition & Subtraction Level 2 | Module 2: Within 20
		Unit 2: Addition & Subtraction Level 2 | Module 4: Within 100
		Unit 2: Addition & Subtraction Level 2 | Module 5: Strategies
		Unit 2: Addition & Subtraction Level 2 | Module 6: Three-Digit Numbers
		Unit 3: Skip Counting | Module 1: Skip Counting by 2
		Unit 3: Skip Counting | Module 2: Skip Counting by 3
		Unit 3: Skip Counting | Module 3: Skip Counting by 4
		Unit 3: Skip Counting | Module 4: Skip Counting by 5
		Unit 3: Skip Counting | Module 5: Skip Counting by 6
		Unit 3: Skip Counting | Module 6: Skip Counting by 7
		Unit 3: Skip Counting | Module 7: Skip Counting by 8
		Unit 3: Skip Counting | Module 8: Skip Counting by 9
		Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication
		Unit 4: Multiplication & Division Level 1 | Module 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 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
HI.CC.NF.4.	**Number and Operations--Fractions**	**Number and Operations--Fractions**

	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
HI.CC.MD.4.	**Measurement and Data**	**Measurement and Data**

	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
HI.CC.G.4.	**Geometry**	**Geometry**
	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

<table>
<tr><td colspan="3" align="center" style="background:#1a57d6;color:white">Grade: 5 - Adopted: 2010</td></tr>
<tr><td>STANDARD</td><td>STANDARD NAME</td><td>TOUCHMATH MODULES AND UNITS</td></tr>
<tr><td>MP.5.1.</td><td>Make sense of problems and persevere in solving them.</td><td>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</td></tr>
</table>

Unit 5: Multiplication & Division Level 2 | Module 3: Multiplication Using the Algorithm

Unit 5: Multiplication & Division Level 2 | Module 4: Division Using the Algorithm

Unit 5: Multiplication & Division Level 2 | Module 5: Multiplication by Two Digits

Unit 5: Multiplication & Division Level 2 | Module 6: Division by Two Digits

Unit 5: Multiplication & Division Level 2 | Module 7: Mixed Practice

Unit 6: Mixed Operations with Whole Numbers | Module 1: Relationships of Operations

Unit 6: Mixed Operations with Whole Numbers | Module 2: Two-Four Digits by One Digit

Unit 6: Mixed Operations with Whole Numbers | Module 3: Two-Four Digits by Two Digits

Unit 6: Mixed Operations with Whole Numbers | Module 4: Three-Four Digits by Three Digits

Unit 6: Mixed Operations with Whole Numbers | Module 5: Four Digits

Unit 6: Mixed Operations with Whole Numbers | Module 6: Mixed Practice with Operations

Unit 7: Fractions, Decimals & Percents Level 1 | Module 8: Relationships of Fractions, Decimals & Percents

Unit 8: Fractions, Decimals & Percents Level 2 | Module 1: Addition & Subtraction of Fractions

Unit 8: Fractions, Decimals & Percents Level 2 | Module 2: Multiplication & Division of Fractions

Unit 8: Fractions, Decimals & Percents Level 2 | Module 3: Addition & Subtraction of Decimals

Unit 8: Fractions, Decimals & Percents Level 2 | Module 4: Multiplication & Division of Decimals

Unit 8: Fractions, Decimals & Percents Level 2 | Module 5: Percents

Unit 8: Fractions, Decimals & Percents Level 2 | Module 6: Mixed Practice

Unit 8: Fractions, Decimals & Percents Level 2 | Module 7: Application

Unit 8: Fractions, Decimals & Percents Level 2 | Module 8: Mixed Review

Unit 9: Measurement, Geometry & Data | Module 4: Perimeter, Area & Volume

Unit 9: Measurement, Geometry & Data | Module 5: Time, Money & Distance

Unit 9: Measurement, Geometry & Data | Module 6: Units of Measure

Unit 9: Measurement, Geometry & Data | Module 7: Data Representation

			Unit 9: Measurement, Geometry & Data | Module 8: Data Analysis Unit 10: Algebra | Module 1: Operations & Equations Unit 10: Algebra | Module 2: Ratios & Proportions Unit 10: Algebra | Module 4: Expressions Unit 10: Algebra | Module 5: Variables Unit 10: Algebra | Module 6: Patterns & Structure Unit 10: Algebra | Module 7: Geometry
MP.5.2.		Reason abstractly and quantitatively.	Unit 4: Multiplication & Division Level 1 | Module 1: Skip Counting Review Unit 4: Multiplication & Division Level 1 | Module 5: Multiples & Factors Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division Unit 5: Multiplication & Division Level 2 | Module 2: Division by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 2: Two–Four Digits by One Digit Unit 6: Mixed Operations with Whole Numbers | Module 3: Two–Four Digits by Two Digits Unit 7: Fractions, Decimals & Percents Level 1 | Module 3: Inequalities Unit 8: Fractions, Decimals & Percents Level 2 | Module 6: Mixed Practice Unit 9: Measurement, Geometry & Data | Module 2: Lines & Angles Unit 9: Measurement, Geometry & Data | Module 4: Perimeter, Area & Volume Unit 10: Algebra | Module 4: Expressions Unit 10: Algebra | Module 5: Variables Unit 10: Algebra | Module 6: Patterns & Structure
MP.5.4.		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.5.5.	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.5.7.	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.5.8.	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
HI.CC.OA.5.	**Operations and Algebraic Thinking**	**Operations and Algebraic Thinking**
	Write and interpret numerical expressions.	

			Unit 10: Algebra | Module 1: Operations & Equations
		Analyze patterns and relationships.	Unit 10: Algebra | Module 6: Patterns & Structure
HI.CC.NBT. 5.		**Number and Operations in Base Ten**	**Number and Operations in Base Ten**
		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
HI.CC.NF.5.	**Number and Operations--Fractions**	**Number and Operations--Fractions**
	Use equivalent fractions as a strategy to add and subtract fractions.	Unit 8: Fractions, Decimals & Percents Level 2 | Module 1: Addition & Subtraction of Fractions Unit 8: Fractions, Decimals & Percents Level 2 | Module 2: Multiplication & Division of Fractions Unit 8: Fractions, Decimals & Percents Level 2 | Module 6: Mixed Practice Unit 8: Fractions, Decimals & Percents Level 2 | Module 7: Application Unit 8: Fractions, Decimals & Percents Level 2 | Module 8: Mixed Review
	Apply and extend previous understandings of multiplication and division to multiply and divide fractions.	Unit 4: Multiplication & Division Level 1 | Module 2: Multiplication Unit 4: Multiplication & Division Level 1 | Module 5: Multiples & Factors

		Unit 4: Multiplication & Division Level 1 | Module 6: Mixed Multiplication & Division
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 1: Understanding Fractions
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 2: Application of Concepts
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 3: Inequalities
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 4: Mixed Numbers
		Unit 7: Fractions, Decimals & Percents Level 1 | Module 5: Fractions Review
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 2: Multiplication & Division of Fractions
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 6: Mixed Practice
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 7: Application
		Unit 8: Fractions, Decimals & Percents Level 2 | Module 8: Mixed Review
		Unit 10: Algebra | Module 5: Variables
HI.CC.MD.5.	**Measurement and Data**	**Measurement and Data**
	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
HI.CC.G.5.	**Geometry**	**Geometry**
	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.	Unit 9: Measurement, Geometry & Data | Module 1: 2-D Shapes Unit 9: Measurement, Geometry & Data | Module 3: Classification of 2-D Figures