

September		October	November	December	January	
Content	<p>BOY Assessment (3 Days) Place Value Pacing: Apx. 9 Days Add & Subtract Whole #s Pacing: Apx 7 Days</p>	<p>Add & Subtract Whole #s Pacing: Apx 5 Days Understand Multiplication & Division: Pacing: Apx. 11 Days Multiply with One-Digit Num. Pacing: Apx 6 Days</p>	<p>Multiply with One-Digit Num. Pacing: Apx 8 Days Multiply with 2-Digit Numbers Pacing: Apx. 9 Days</p>	<p>Divide by a One-Digit Number Pacing: Apx. 14 Days</p>	<p>Patterns & Sequences Pacing: Apx. 12 Days Fractions Pacing: Apx. 7 Days</p>	Content
Standards	4.OA.3, 4.OA.5, 4.NBT.1, 4.NBT.2, 4.NBT.3, 4.NBT.4	4.OA.1, 4.OA.2, 4.OA.3, 4.OA.4, 4.OA.5, 4.NBT.1, 4.NBT.3, 4.NBT.4, 4.NBT.5, 4.NBT.5a, 4.NBT.6	4.OA.1, 4.OA.3, 4.OA.4, 4.NBT.1, 4.NBT.3, 4.NBT.4, 4.NBT.5, 4.NBT.5a	4.OA.3, 4.OA.4, 4.NBT.1, 4.NBT.3, 4.NBT.5a, 4.NBT.6,	4.OA.3, 4.OA.4, 4.OA.5, 4.NF.1, 4.NF.2, 4.NF.3, 4.NF.5	Standards
Skills	<p>Students will be able to:</p> <ul style="list-style-type: none"> - Use a place value chart - Use place value to write numbers in different ways - Use place value to compare & round numbers - Use place value and the four-step plan to solve problems - Add & subtract multi-digit whole numbers - Solve word problems by writing an equation - Use addition or subtraction to generate a number pattern 	<p>Students will be able to:</p> <ul style="list-style-type: none"> - Use place value to round numbers - Add & subtract multi-digit whole numbers - Solve word problems by writing an equation - Use addition or subtraction to generate a number pattern. - Use rectangular arrays to write multiplication & division sentences - Use subtraction to solve a division problem - Solve comparison problems - Use properties of multiplication to solve problems - Find factor pair and multiples of whole numbers - Multiply by multiples of 10, 100, and 1,000 - Use rounding to estimate products - Use models to multiply by 1-digit numbers - Use the Distributive Property to find the product of two numbers - Multiply a 1-digit number by a 3- or 4-digit number 	<p>Students will be able to:</p> <ul style="list-style-type: none"> - Multiply by multiples of 10, 100, and 1,000 - Use rounding to estimate products - Use models to multiply by 1-digit numbers - Use the Distributive Property to find the product of two numbers - Multiply a 1-digit number by a 3- or 4-digit number 	<p>Students will be able to:</p> <ul style="list-style-type: none"> - Make a model for division - Divide with and without remainders - Estimate quotients - Divide mentally - Solve division problems that result in 2-, 3-, and 4-digit quotients 	<p>Students will be able to:</p> <ul style="list-style-type: none"> - Use addition & subtraction to describe and extend a number pattern - Write observations about sequences - Use equations to describe patterns - Use the order of operations to find the value or an expression - Use a table to show equations with more than one operation - Find factor pairs of a whole number - Model equivalent fractions - Find a fraction that is equivalent to another fraction - Compare fractions by using a benchmark fraction 	Skills

Assessment	Benchmark 4(Pre-test) Aimsweb M-Cap/M-Comp Fluency Test Chapter My Math 1	Chapter 2 My Math Test Chapter 3 My Math Test My Math Benchmark 1	Chapter 4 My Math Test Chapter 5 My Math Test	Chapter 6 My Math Test My Math Benchmark 2 Aimsweb M-Cap/M-Comp Fluency	Chapter 7 My Math Test Chapter 8 My Math Test	Assessment
Resources	McGraw- Hill <i>My Math</i> Chapter 1 Chapter 2	McGraw- Hill <i>My Math</i> Chapter 2 Chapter 3 Chapter 4	McGraw- Hill <i>My Math</i> Chapter 4 Chapter 5	McGraw- Hill <i>My Math</i> Chapter 6	McGraw- Hill <i>My Math</i> Chapter 7 Chapter 8	Resources
Essential Questions	How does place value help represent the value of numbers? What strategies can I use to add or subtract?	What strategies can I use to add or subtract? How are multiplication & division related? How can I communicate multiplication?	How can I communicate multiplication? How can I multiply by a 2-digit number?	How does division affect numbers?	How are patterns used in mathematics? How can different fractions name the same amount?	Essential Questions

February		March	April	May	June	
Content	Fractions Pacing: Apx. 6 Days Operations with Fractions Pacing: Apx. 9 Days	Operations with Fractions Pacing: Apx. 3 Days Fractions with Decimals Pacing: Apx. 11 Days Customary Measurement Pacing: 5 days	Customary Measurement Pacing: Apx. 8 Days Represent & Interpret Data Pacing: Apx. 9 Days	Review and Assessment Pacing: Apx. 5 Days Perimeter & Area Pacing: Apx. 4 Days Geometry Pacing: 8 Days	Geometry Pacing: Apx. 5 Days Year End Review and Assessment	Content
	Standards	4.OA.4, 4.NF.1, 4.NF.2, 4.NF.3, 4.NF.4, 4.NF.5	4.NF.3, 4.NF.4, 4.NF.5, 4.NF.6, 4.NF.7, 4.MD.1, 4.MD.2, 4.MD.4	4.MD.1, 4.MD.2, 4.MD.4	All Assessed Standards 4.MD.3, 4.MD.5, 4.MD.6, 4.MD.7, 4.G.1, 4.G.2, 4.G.3	4.MD.5, 4MD.6, 4.MD.7, 4.G.1, 4.G.2, 4.G.3
Skills	Students will be able to: <ul style="list-style-type: none"> - Find factor pairs of a whole number - Model equivalent fractions - Find a fraction that is equivalent to another fraction - Compare fractions by using a benchmark fraction - Use fractions tiles to model the sum of fractions - Add and subtract like fractions and mixed numbers - Use an equation to write a fraction as a multiple of a unit fraction - Multiply a fraction by a whole number 	Students will be able to: <ul style="list-style-type: none"> - Use fraction tiles to model the sum of fractions - Add and subtract like fractions and mixed numbers - Use an equation to write a fraction as a multiple of a unit fraction - Multiply a fraction by a whole number - Use place value to write decimals - Use models to represent decimals - Compare decimals - Use decimal notation to represent fractions - Add two fractions with denominators of 10 and 100 - Convert customary units of length, weight, capacity, & time - Use a line plot to represent measurement data involving fractions of units 	Students will be able to: <ul style="list-style-type: none"> - Convert customary units of length, weight, capacity, & time - Use a line plot to represent measurement data involving fractions of units - Estimate measures of length, capacity, and mass in the metric system. - Convert metric units of measurement - Solve word problems involving metric measurement 	Students will be able to: <ul style="list-style-type: none"> - Find the perimeter of a rectangle - Find the perimeter of a rectangle by using a formula - Find the area of a rectangle and a square - Relate perimeter and area of rectangles - Draw examples of parallel and perpendicular lines - Measure angles - Classify triangles and quadrilaterals - Identify figures that have line symmetry and draw lines of symmetry 	Students will be able to: <ul style="list-style-type: none"> - Draw examples of parallel and perpendicular lines - Measure angles - Classify triangles and quadrilaterals - Identify figures that have line symmetry and draw lines of symmetry 	Skills
	Chapter 9 My Math Test	Chapter 10 My Math Test My Math Benchmark 3	Chapter 11 My Math Test Chapter 12 My Math Test	Chapter 13 My Math Test Chapter 14 My Math Test	My Math Benchmark 4 Aimswest M-Comp/M-Cap Fluency	Assess

Resources	McGraw- Hill <i>My Math</i> Chapter 8 Chapter 9	McGraw- Hill <i>My Math</i> Chapter 9 Chapter 10 Chapter 11	McGraw- Hill <i>My Math</i> Chapter 11 Chapter 12	McGraw- Hill <i>My Math</i> Chapter 13 Chapter 14	McGraw- Hill <i>My Math</i> Chapter 14	Resource
Essential Questions	How can different fractions name the same amount? How can I use operations to model real-world fractions?	How can I use operations to model real-world fractions? How are fractions and decimals related? Why do we convert measurements?	Why do we convert measurements? How can conversion of measurements help me solve real-world problems?	Why is it important to measure perimeter and area? How are different ideas about geometry connected?	How are different ideas about geometry connected?	Essential