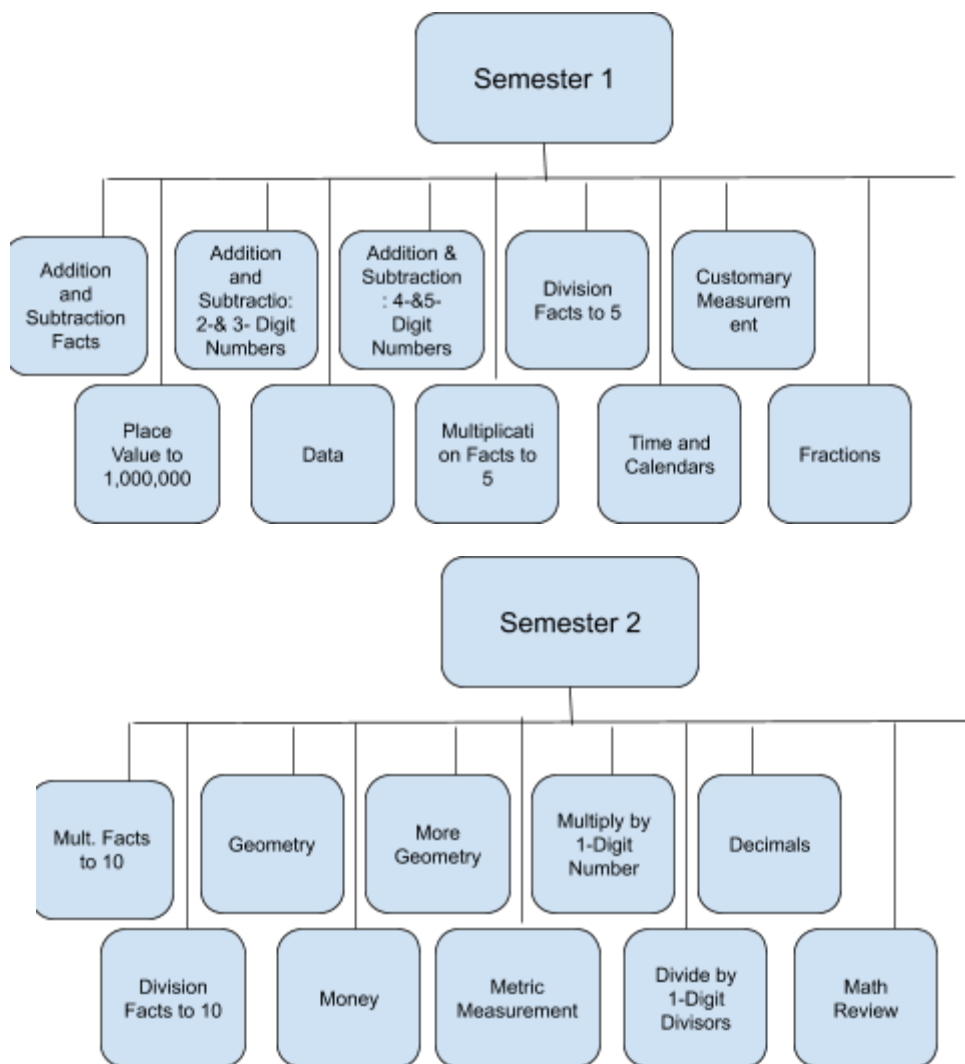


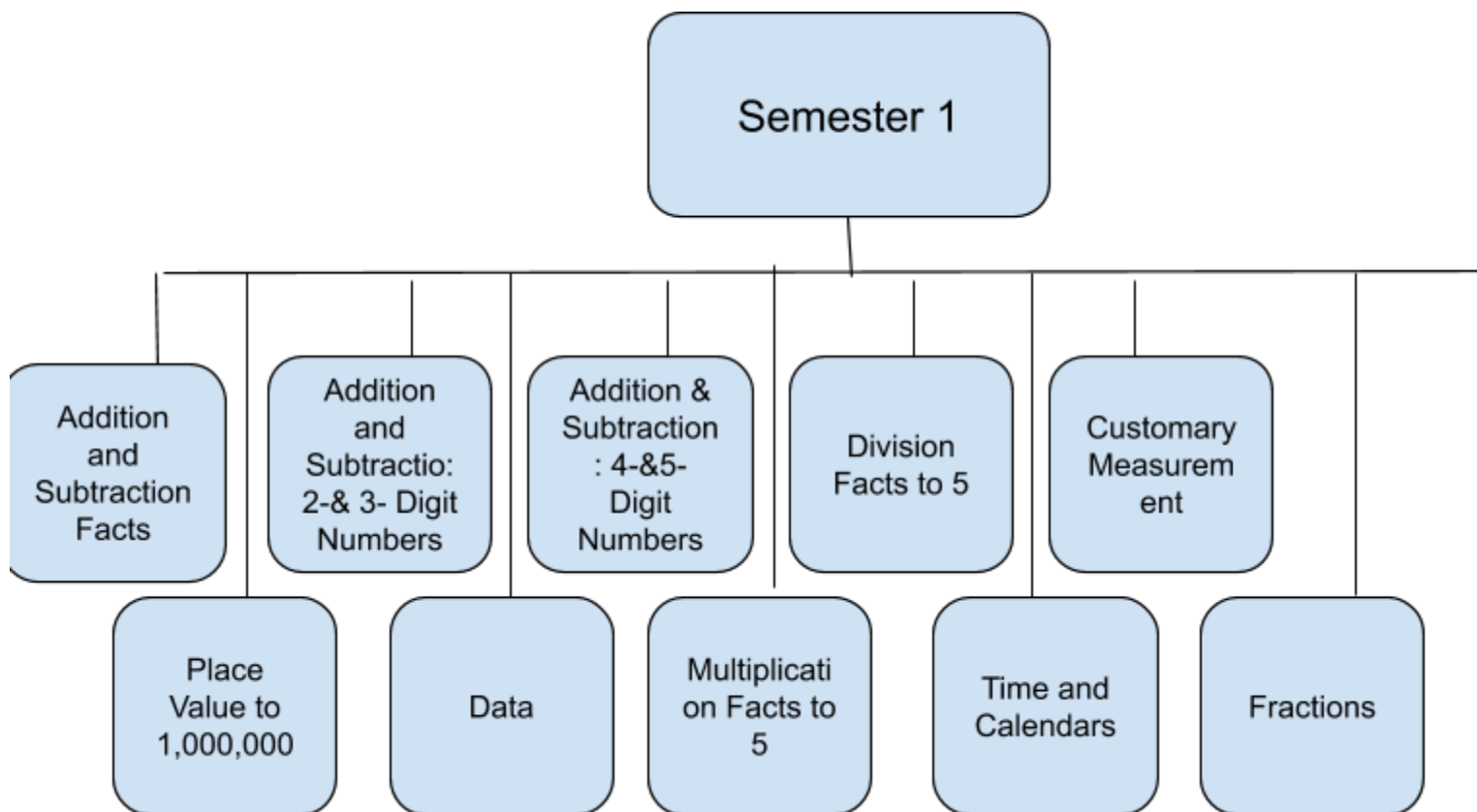


## Ridgefield Christian School





## Ridgefield Christian School



### Semester 1: Units/Content Studied Part 1

Addition and Subtraction Facts	Place Value to 1,000,000	Addition and Subtraction: 2- & 3- Digit Numbers	Data	Addition and Subtraction: 4- & 5- Digit Numbers
1.5 Weeks	1.5 Weeks	2 Weeks	1.5 Weeks	1.5 Weeks
<p>1.1 Identify instances of addition in the story, solve addition problem in the story, explain the biblical worldview truth that math helps people work by accomplishing a task.</p>	<p>2.1 Identify numbers as even or odd, read and write 3-digit numbers in standard and expanded form, Identify the number that is 1 more or 1 less, 10 more or 10 less, or 100 more or 100 less than a given number., connect math to the biblical worldie truth that things are designed are things that are planned.</p>	<p>3.1 Add 2- and 3- digit numbers without renaming, estimate the sum of an addition problem by rounding to the nearest ten or the nearest hundred, write an equation for a word problem, connect math to the biblical worldview truth that people are made in the image of God.</p>	<p>4.1 Read and interpret a char, complete a table, solve a word problem using a chart and a table and interpret the solution, Recall the biblical worldview truth that math is limited.</p>	<p>5.1 Rename 10 hundreds as 1 one thousand, add 4- digit numbers, renaming 10 hundred as 1 one thousand, estimate the sum by rounding to the nearest one thousand, solve a word problem and interfere t the solution, connect addition and subtraction to the biblical worldview truth that math is a powerful tool to help people work.</p>
<p>1.2 Use the counting-on strategies and the Identity Property to solve addition facts, Compose 10 on the Ten Frame and on the number line, Apply the doubles strategy for a sum of more than 10</p>	<p>2.2 Identify 10 hundreds as 1 thousand, identify the value of a digit in a 4-digit number, read and write 4-digit numbers in standard and expanded form.</p>	<p>3.2 Rename 10 ones as 1 ten or 10 tens as 1 hundred, Add 2- and 3-digit numbers, renaming 10 ones as 1 then or 10 tens as 1 hundred</p>	<p>4.1 Read a tally chart and compare the data, read a picture graph and compare the data, write an equation to compare data on a picture graph</p>	<p>5.2 Add 4-digit numbers , renaming hundreds, tens, or ones, estimate the sum by rounding to the nearest one thousand, round 30 ad 4- digit numbers to the nearest ten and the nearest hundred. Sole a word problem and interpret the solution.</p>

<p>1.3 Use the counting-back strategies and the zero property of subtraction to solve subtraction facts, interpret the results of subtracting all and subtracting nearly all, subtract from 10, subtract back to 10 and then subtract the remaining part, Explain the biblical worldview truth that math helps people work by accomplishing a task.</p>	<p>2.3 Round numbers to the nearest ten, hundred, or one thousand, connect math to the biblical worldview truth that things that are designed are things that are planned.</p>	<p>3.3 Compare 2- and 3-digit numbers using <math>&lt;</math>, <math>&gt;</math>, <math>=</math>, add 2- and 3-digit numbers, renaming 10 ones as 1 ten or 10 tens as 1 hundred, solve a 2- or 3- digit addition word problem and interpret the solution, connect math to the biblical worldview truth that people are made in the image of God.</p>	<p>4.3 Collect data for a tally chart, create line plot and a bar graph from a tally chart, read and interpret a line plot and a bar graph, compare a bar graph to a line plot and a tally chart.</p>	<p>5.3 Compare 3- and 4-digit numbers using <math>&lt;</math>, <math>&gt;</math>, <math>=</math>, add 4- digit numbers renaming hundreds, tens and ones, solve a word problem and interpret the solution.</p>
<p>1.4 Apply the associative property of addition to solve 3-addend problems, solve 3- and 4- addend problems using addition strategies, explain the biblical worldview truth that math helps people work by accomplishing a task.</p>	<p>2.4 Count on by 10s and 100s from any number, identify 10 one thousands as 1 ten thousand, read and write 5-digit numbers in standard and expanded form, Compare a 4- and 5-digit number using <math>&lt;</math>, <math>&gt;</math>, <math>=</math></p>	<p>3.4 Order 2- and 3- digit numbers from least to greatest, add 2- and 3-digit numbers with renaming, add 2- and 3- digit numbers with 3 addends, solve a word problem with 3 addends and interpret the solution.</p>	<p>4.4 Create a scaled bar graph and compare the data, create a scaled bar graph, write an equation to compare data on a bar graph</p>	<p>5.4 Order 3- and 4- digit numbers from least to greatest, add 4- and - digit numbers with renaming, solve addition problems with 3 addends, Connect addition and subtraction the biblical worldview truth that math is a powerful tool to help people work.</p>
<p>1.5 Apply the commutative property of addition, relate addition and subtraction using fact families, complete a missing-addend equation with a variable, solve a missing-addend word problem and interpret the solution</p>	<p>2.5 Identify 10 ten-thousands as 10 hundred thousand as 1,000,000, read and write a 6-digit number in standard and expanded form, compare 6- digit numbers using <math>&lt;</math>, <math>&gt;</math>, <math>=</math>, order 4-digit numbers from least to greatest, Connect math to the biblical worldview truth that things</p>	<p>3.5 Subtract 2- and 3- digit numbers without renaming, estimate the difference of the subtraction problem by rounding to the nearest ten or the nearest hundred, subtract 2- and 3- digit numbers, renaming 1 ten as 10 ones, solve a subtraction</p>	<p>4.5 Write ordered pairs to identify points on a coordinate graph, locate coordinate points on a coordinate graph, create a coordinate graph, recall the biblical worldie truth that math is limited.</p>	<p>5.5 Rename 1 one thousand as 10 hundreds, subtract 4- digit numbers, renaming 1 one thousand as 10 hundreds, estimate the difference by rounding to the nearest one thousand, read a bar graph and compare the data</p>

	that are designed are things that are planned.	word problem and interpret the solution.		
1.6 Relate addition and subtraction using fact families, complete a missing-addend equation with a variable, solve a missing-addend word problem using a related fact, explain the biblical worldview truths that math helps people work by accomplishing a task.	2.6 Write Roman numerals 1-12, Identify a numbers ordinal position, solve a word problem with ordinal numbers.	3.6 Rename 1 ten as 10 ones or 1 hundred as 10 tens, subtract 2- and 3 digit numbers, renaming 1 ten as 10 ones or 1 hundred as 10 tens.	4.6 REad and interpret a circle graph, locate coordinate points on a coordinate graph, write ordered paris to identify points on a coordinate graph, explain the biblical worldview truth that math is limited.	5.6 Subtract 4- digit numbers with renaming, estimate the difference by rounding to the nearest one thousand, hundred, or ten, solve a multi-step word problem and interpret the solution.
1.7 Relate addition and subtraction using fact families, check addition using a related subtraction fact, solve a word problem and interpret the solution, solve a missing addend word problem with a variable.	2.7 Review the concepts presented in Chapter 2 in preparation for the Chapter 2 Test, Connect math to the biblical worldview truth, that things that are designed are things that are planned.	3.7 Subtract 2- and 3-digit numbers, renaming 1 ten as 10 ones or 1 hundred as 10 tens, solve a subtraction word problem and interpret the solution, connect math to the biblical worldview truth that people are made in the image of God.	4.7 Review the concepts presented in Chapter 4 in preparation for the Chapter 4 Test, apply the biblical worldview truth that math is limited.	5.7 Subtract 4- and 5- digit numbers with renaming, check a subtraction problem with addition, solve a missing addend word problem with a variable.
1.8 Review Concepts taught in Chapter 1. Explain the biblical worldview truth that math helps people work by accomplish a task.		3.8 Subtract 2- and 3- digit numbers with renaming, check a subtraction problem using addition, solve a multi-step word problem and interpret the solution,		5.8 subtract 4- and 5- digit numbers with renaming, check a subtraction problem with addition, subtract 3- and 4- digit numbers with zeros in the tens and ones places, solve a word problem with a variable and interpret the solution, connect addition and subtraction to the biblical worldview truth

				that math is a powerful tool to help people work.
		3.9 Review the concepts presented in Chapter 3 in preparation for the Chapter 3 test, connect math to the biblical worldview truth that people are made in the image of God.		5.9 Subtract 3- and 4- digit numbers with zeros in the tens and ones place, check a subtraction problem with addition, subtract 4- digit numbers with zeros in the hundreds, tens and ones places, solve a multi-step word problem and interpret the solution
				5.10 Review the concepts presented in chapter 5 in preparation for the Chapter 5 Test, connect addition and subtraction to the biblical worldview truth that math is a powerful tool to help people work .

### Semester 1: Units/Content Studied Part 2

<b>Multiplication Facts to 5</b>	<b>Division Facts to 5</b>	<b>Time &amp; Calendars</b>	<b>Customary Measurement</b>	<b>Fractions</b>
1.5 Weeks	2 Weeks	1.5 Weeks	1.5 Weeks	2 Weeks
<p>6.1 Write and solve a repeated-addition equation for a picture, write and solve a multiplication equation for equal sets of pictures, interpret the function of each factory by picture in a multiplication equation, solve a multiplication word problem and interpret the solution. Recall the biblical worldview truth that the patterns multiplication represents so the world is designed</p>	<p>7.1 Review multiplication and its relationship to addition, divide a set of objects into equal sets, related division to repeated subtraction, using a number line. Recall the biblical worldview truth that using math helps meet people's needs.</p>	<p>8.1 Tell, write, and show time to the 5-minute interval. Tell, write, and show time to the quarter hour. Write numerical equivalents for the hour, half-hour, and quarter hour. Recall the biblical worldview truth that math does not tell us where the world came from.</p>	<p>9.1 Estimate the weight of an object using ounces or pounds. Compare weight using <math>&lt;</math>, <math>&gt;</math>, or <math>=</math>. Solve a measurement word problem and interpret the solution. Recall the biblical worldview truth that math helps save people's lives.</p>	<p>10.1 Identify and name the number of equal parts in a whole. Write the fraction that names the part of the whole. Identify and relate the terms numerator and denominator to their meanings. Color the part of the shape that illustrates the fraction. Explain the biblical worldview truth that math does not tell us what is wrong.</p>
<p>6.2 Apply the commutative property of multiplication, complete a multiplication equation with 2 as a factor, using skip counting and the doubles strategy, complete a multiplication equation with 5 as a factor, using skip counting, solve a multiplication problem and interpret the solution.</p>	<p>7.2 Identify the dividend, divisor, and quotient in a division equation. Dived a set of objects into sets of 2, using strategies. Related division to multiplication.</p>	<p>8.2 Differentiate between a.m. and p.m. and between midnight and noon. Tell time using before and after. Tell, write, and show time to the 1- minute interval. Determine the elapsed time to the hour.</p>	<p>9.2 Recognize cups, pints, quarts, and gallons as units of measurement of capacity. Determine the appropriate unit of capacity. Estimate and measure the capacity of an object. Compare capacity using <math>&lt;</math>, <math>&gt;</math>, or <math>=</math>. Solve a capacity word problem and interpret the solution.</p>	<p>10.2 Identify and represent a fraction on a number line. Compare fractions with the same denominator using <math>&lt;</math> or <math>&gt;</math>. Order fractions with the same denominator from least to greatest. Picture the whole when the part is known.</p>

<p>6.3 Use skip counting and a number line to solve a multiplication equation with 3 as a factor, use an array to solve a multiplication equation with 3 as a factor, apply the commutative property of multiplication, solve a multiplication word problem and interpret the solution, recall the biblical worldview truth that the patterns multiplication represents show the world is designed.</p>	<p>7.3 Divide a set of objects into sets of 5 using strategies. Complete a missing-factor equation to find a quotient. Solve a division word problem and interpret the solution.</p>	<p>8.3 Differentiate between a.m. and p.m. and between midnight and noon. Tell, write, and show time to the 1-minute interval. Tell and write time using before or after. Determine the elapsed time to the half-hour and 5-minute intervals. Solve elapsed-time word problems.</p>	<p>9.3 Recognize inches and feet as standard units of measurement. Draw a line to the nearest inch or half-inch. Estimate and measure length, height, or distance to the nearest foot, inch, or half-inch. Compare lengths using <math>&lt;</math>, <math>&gt;</math>, or <math>=</math>. Recall the biblical worldview truth that math helps save people's lives</p>	<p>10.3 Order fractions with the same denominator from least to greatest. Recognize and write equivalent fractions. Compare fractions with the same denominator or the same numerator using <math>&lt;</math>, <math>&gt;</math>, <math>=</math>. Solve a fraction word problem and interpret the solution.</p>
<p>6.4 Use skip counting and a number line to solve a multiplication equation with 4 as a factor, use an array to solve a multiplication equation with 4 as a factor pique and solve a related multiplication fact, solve a multiplication word problem and interpret the solution.</p>	<p>7.4 Divide a set of objects into sets of 3, using strategies. Complete a division equation using the division sign and a division frame. Write related division and multiplication equations for a picture. Solve a word problem and interpret the solution. Explain the biblical worldview truth that using division helps meet people's needs.</p>	<p>8.4 Name the months of the year in order, Identify the position of the day or month. Read a calendar and write a calendar date in word form, and number form. Recall the biblical worldview truth that math does not tell us where the world came from.</p>	<p>9.4 Determine the best measurement: inches, feet, or yards. Estimate and measure length or height to the nearest inch, foot, or yard. Recognize the mile as a standard unit of measurement for distance. Use a map key to determine distance. Recall the biblical worldview truth that math helps save people's lives.</p>	<p>10.4 Identify and read a mixed number. Write a mixed number for a picture representation. Compare mixed numbers using <math>&lt;</math>, <math>&gt;</math>, or <math>=</math>. Express whole numbers as fractions and fractions as whole numbers. Solve a fraction word problem and interpret the solution. Recall the biblical worldview truth that math does not tell us what is wrong.</p>
<p>6.5 Apply the commutative property of multiplication, picture and solve a multiplication equation with a variable, solve a</p>	<p>7.5 Divide a set of objects into sets of 4, using strategies. Write a related multiplication fact to find a quotient. Write a related</p>	<p>8.5 Determine the elapsed time to the 5-minute interval. Determine the future elapsed time. Determine the future</p>	<p>9.5 Read a thermometer and write the temperature to the 1-degree interval. Match outdoor activities to Fahrenheit temperatures.</p>	<p>10.5 Identify and write equivalent fractions Compare fractions and mixed numbers using <math>&lt;</math>, <math>&gt;</math>, or <math>=</math>. Represent a mixed</p>



<p>multiplication word problem and interpret the solution.</p>	<p>division and multiplication equations for a picture. Solve word problem and interpret the solution.</p>	<p>elapsed date. Solve elapsed-time word problems.</p>	<p>Identify standard Fahrenheit temperatures.</p>	<p>number. Solve a fraction word problem and interpret the solution.</p>
<p>6.6 Solve a multiplication equation with 1 or 0 as a factor, define and apply the identify property of multiplication, define and apply the zero property of multiplication, create an array to picture a multiplication equation, solve a multiplication equation and interpret the solution, explain the biblical worldview truth that the patterns multiplication represents show the world is designed.</p>	<p>7.6 Divide a set of objects into sets of 1, using strategies. Check a division fact with multiplication. Solve a word problem and interpret the solution.</p>	<p>8.6 Tell, write, and show time to the 1-minute interval. Determine the elapsed or future elapsed time. Determine the elapsed or future elapsed date. Solve elapsed-time word problems and interpret the solution. Explain the biblical worldview truth that math does not tell us where the world came from.</p>	<p>9.6 Review the concepts presented in Chapter9 in preparation for the Chapter 9 Test. Apply the biblical worldview truth that math helps save people's lives.</p>	<p>10.6 Identify part of a set and explain how the terms numerator and denominator relate to a set. Write the fraction that names part of a set. REpresent the fraction that names part of the set. Solve a fraction word problem and interpret the solution.</p>
<p>10.7.6.7 Review concepts presented in Chapter 6 in preparation for the Chapter 6 Test, recall the biblical worldview truth that the patterns multiplication represents show the world is designed.</p>	<p>7.7 Divide a set of objects into equal sets, using pictures and bar models. Complete a division fact with zero as a dividend. Write a related division and multiplication equation for a picture. Apply the biblical worldview truth that using division helps meet people's needs.</p>	<p>8.7 Review concepts presented in Chapter8 in preparation for the Chapter 8 test. Apply the biblical worldview truth that math does not tell us where the world came from.</p>		<p>10.7 Write a fraction that names part of a set. Determine the fraction of aset. Represent the fraction that names part of a set. Write a division equation to determine the fraction of aset. Picture the whole set when part of the set is known. Explain the biblical worldview truth that math does not tell us what is wrong.</p>

	7.8 Review the concepts presented in Chapter 7 in preparation for the Chapter 7 test. Recall the biblical worldview truth that using division helps meet people's needs.			10.8 Add like fractions. Subtract like fractions. Solve a fraction word problem and interpret the solution.
				10.9 Review the concepts presented in Chapter 10 in preparation for the Chapter 10 Test. Apply the biblical worldview truth that math does not tell us what is wrong.

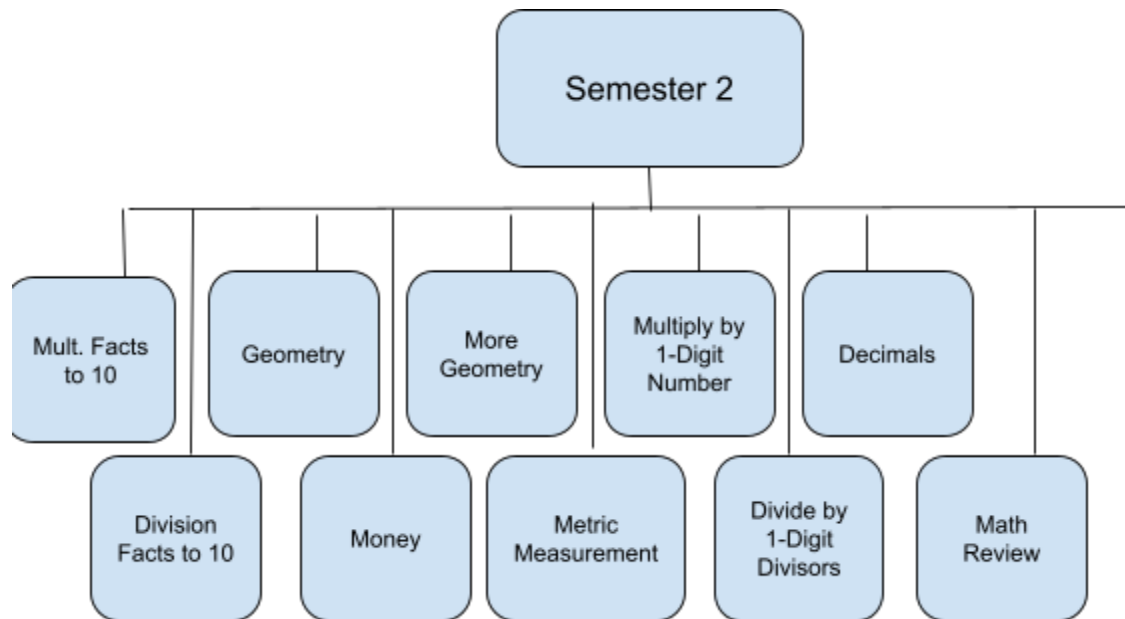
<b>Semester 1: Standards by Unit Part 1</b>				
<b>Addition and Subtraction Facts</b>	<b>Place Value to 1,000,000</b>	<b>Addition and Subtraction: 2- &amp; 3-digit numbers</b>	<b>Data</b>	<b>Addition And Subtraction 4-and-5-digit numbers</b>
1.5 Weeks	1.5 Weeks	2 Weeks	1.5 Weeks	1.5 Weeks
3.OA.A.1	3.OA.A.1	3.OA.A.1	3.OA.A.1	3.OA.A.1
3.OA.A.2	3.OA.A.2	3.OA.A.2	3.OA.A.2	3.OA.A.2
3.OA.A.3	3.OA.A.3	3.OA.A.3	3.OA.A.3	3.OA.A.3
3.OA.A.4	3.OA.A.4	3.OA.A.4	3.OA.A.4	3.OA.A.4
3.OA.B.5	3.OA.B.5	3.OA.B.5	3.OA.B.5	3.OA.B.5
3.OA.B.6	3.OA.B.6	3.OA.B.6	3.OA.B.6	3.OA.B.6
3.OA.C.7	3.OA.C.7	3.OA.C.7	3.OA.C.7	3.OA.C.7
3.OA.D.8	3.OA.D.8	3.OA.D.8	3.OA.D.8	3.OA.D.8
3.OA.D.9	3.OA.D.9	3.OA.D.9	3.OA.D.9	3.OA.D.9
3.NBT.A.1	3.NBT.A.1	3.NBT.A.1	3.NBT.A.1	3.NBT.A.1
3.NBT.A.2	3.NBT.A.2	3.NBT.A.2	3.NBT.A.2	3.NBT.A.2

3.NBT.A.3	3.NBT.A.3 3.NBT.A.4 3.NBT.A.5 3.NBT.A.6 3.MD.A.1	3.NBT.A.3	3.NBT.A.3 3.MD.B.3 3.MD.B.4 3.MD.C.5 3.MD.C.6 3.MD.C.7 3.MD.D.8	3.NBT.A.3
-----------	--	-----------	---	-----------


Semester 1: Standards by Unit Part 2				
Multiplication Facts to 5	Division Facts to 5	Time and Calendars	Customary Measurement	Fractions
1.5 Weeks	2 Weeks	1.5 Weeks	1.5 Weeks	2 Weeks
3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.5 3.OA.B.6 3.OA.C.7 3.OA.D.8 3.OA.D.9 3.NBT.A.1 3.NBT.A.2 3.NBT.A.3	3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.5 3.OA.B.6 3.OA.C.7 3.OA.D.8 3.OA.D.9 3.NBT.A.1 3.NBT.A.2 3.NBT.A.3	3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.5 3.OA.B.6 3.OA.C.7 3.OA.D.8 3.OA.D.9 3.NBT.A.1 3.NBT.A.2 3.NBT.A.3 3.MD.A.1 3.MD.A.2 3.MD.B.3 3.MD.B.4	3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.5 3.OA.B.6 3.OA.C.7 3.OA.D.8 3.OA.D.9 3.NBT.A.1 3.NBT.A.2 3.NBT.A.3 3.MD.C.5 3.MD.C.6 3.MD.C.7 3.MD.D.8	3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.5 3.OA.B.6 3.OA.C.7 3.OA.D.8 3.OA.D.9 3.NBT.A.1 3.NBT.A.2 3.NBT.A.3 3.NF.A.1 3.NF.A.2 3.NF.A.3



**Ridgefield Christian School**



<b>Semester 2: Units and Sections</b>				
<b>Multiplication Facts to 10</b>	<b>Division Facts to 10</b>	<b>Geometry</b>	<b>Money</b>	<b>More Geometry</b>
(2 weeks)	(1.5 Weeks)	1.5 Weeks	1.5 Weeks	2 Weeks
11.1 Solve multiplication facts with 0-5 factors. Apply the commutative, zero, and identity	12.1 Relate division to repeated subtraction. Divide a set of objects into sets of 6 using strategies.	13.1 Identify and describe a line, a line segment, and a ray. Identify and describe horizontal and	14.1 Identify a one-dollar bill and its value. Determine the value of a set of coins and one-dollar	15.1 Identify line segments, vertices, angles, and right angles. Describe plane figures

<p>properties of multiplication. Solve a multiplication fact with 10 as a factor. Color an array to solve a word problem. Recall the biblical worldview truth that God made us to work .</p>	<p>Solve a division fact and check with multiplication. Recall the biblical worldview truth that only God could have designed the world.</p>	<p>vertical lines. Identify and describe parallels and intersecting lines. Identify and describe an angle and a right angle.</p>	<p>bills by counting on. Write amounts of money using a dollar sign and a decimal point. Identify equivalent sets of money. Recall the biblical worldview truth that math does not tell us what is right and wrong.</p>	<p>and polygons. Identify and describe regular polygons. Recall the biblical worldview truth that God made us to do math.</p>
<p>11.2 Use strategies to solve a multiplication fact with 6 as a factor. Use the doubles strategy to solve a multiplication fact. Solve a word problem and interpret the solution. Write a word problem for a multiplication equation.</p>	<p>12.2 Divide a set of objects into sets of 7, using strategies. Use a division frame to complete a division fact. Write a missing-factor equation to solve a division equation. Solve a word problem and interpret the solution.</p>	<p>13.2 Draw and label a line, a line segment, and a ray. Differentiate between horizontal, vertical, parallel, and intersecting lines. Identify a line segment, an angle, and a vertex. Identify and draw a right angle. Extend a pattern.</p>	<p>14.2 Compare money values using <math>&lt;</math>, <math>&gt;</math>, or <math>=</math>. Rename pennies, dimes, and dollars. Add and subtract amounts of money written with a dollar sign and decimal points. Solve a multi-step word problem and interpret the solution.</p>	<p>15.2 Differentiate between regular and irregular polygons. Identify the attributes of a circle. Find the perimeter of a polygon. Solve a perimeter word problem and interpret the solution.</p>
<p>11.3 Use strategies to solve a multiplication fact with 7 as a factor. Apply the commutative property of multiplication. Complete a missing-factor equation. Solve a multi-step word problem and interpret the solution.</p>	<p>12.3 Divide a set of objects into sets of 8 or into 8 equal sets, using strategies. Picture division problems. Explain the biblical worldview truth that only God could have designed this world.</p>	<p>13.3 Defined perimeter. Find the perimeter of a figure using inches, feet, or yards. Find an unknown side length when given the perimeter. Solve a perimeter word problem and interpret the solution.</p>	<p>14.3 Identify a five-dollar bill and its value. Determine the value of a set of coins, one-dollar bills, and five dollar bills by counting on. Add and subtract amounts of money. Determine the amount of money needed to purchase an item. Solve a multi-step word problem and interpret the solution. Recall the biblical worldview truth that math does not tell us what is right and wrong.</p>	<p>15.3 Partition a shape to show equal parts and identify each part. Partition a shape in different ways to show the same number of equal parts. Explore tessellations. Compose shapes from given shapes.</p>

<p>11.4 Use strategies to solve a multiplication fact with 6 or 7 as a factor. Apply the commutative property of multiplication. Solve a multi-step word problem and interpret the solution. Write a word problem for a multiplication equation. Apply the biblical worldview that God made us to work.</p>	<p>12.4 Use a bar model to divide objects into equal sets. Picture division problems. Solve a division word problem and interpret the solution.</p>	<p>13.4 Define areas and recognize that area is measured in square units. Find the area of a figure. RElate the area of a figure to the operations of multiplication and addition. Solve an area word problem and interpret the solution. Explain the biblical worldview truth that the design in the world is very complete.</p>	<p>14.4 Identify a ten-dollar bill and its value. Determine the value of a set of coins and one-, five-, and ten-dollar bills by counting on. Subtract amounts of money with even ten-dollar amounts. Determine the amount of money needed to purchase an item. Determine the amount of change after a purchase. Solve a multi-step word problem and interpret the solution.</p>	<p>15.4 Identify and draw similar and congruent figures. Identify symmetrical figures and a line of symmetry. Trace and draw a line of symmetry. Apply the biblical worldview truth that God made us to do math.</p>
<p>11.5 Use strategies to solve multiplication facts with 8 as a factor. Use the doubles strategy to solve a multiplication fact. Complete a missing-factor equation. Identify word problems with too little information.</p>	<p>12.5 Divide a set of objects into sets of 9 or into 9 equal sets, using strategies. Write related facts for a fact family. Solve a word problem and interpret the solution. Solve a multi-step word problem.</p>	<p>13.5 Find the area of an irregular figure. RElate the area of an irregular figure to the operations of multiplication and addition. Solve an area word problem and interpret the solution.</p>	<p>14.5 Add and subtract amounts of money. Solve a multi-step and interpret the solution. Identify word problems that have too little information. Determine the amount of change after a purchase by counting on. Explain the biblical worldview truth that math does not tell us what is right and wrong.</p>	<p>15.5 Distinguish between plane figures and solid figures. Identify a cube, rectangular prism, rectangular pyramid, sphere, cone, and cylinder. Identify faces, edges, vertices, and curved surfaces of solid figures.</p>
<p>11.6 Use strategies to solve multiplication facts with 9 as a factor. Use a fact with 10 as a factor to solve a fact with 9 as a factor. Apply the commutative property of multiplication. Solve a</p>	<p>12.6 Write and picture division equations. Divide a set of objects into equal sets with a remainder.</p>	<p>13.6 Find the perimeter of a figure. Solve perimeter and area word problems and interpret the solution. Find the area of irregular figures. Show 2 rectangles with the same area and different perimeters or with</p>	<p>14.6 Review the concepts presented in Chapter 14 in preparation for the Chapter 14 Test . Apply the biblical worldview truth that math does not tell us what is right and wrong.</p>	<p>15.6 Classify plane figures based on their attributes. Classify solid figures based on their attributes.</p>

word problem and interpret the solution. Write a word problem for a multiplication equation.		the same perimeter and different areas. Apply the biblical worldview truth that the design in the world is very complex.		
11.7 Use strategies to solve multiplication facts with 8,9, or 10 as a factor. Solve a multi-step word problem with too little information. Explain the biblical worldview truth that God made us to work.	12.7 Divide a set of objects into sets of 20, using skip counting. Write related facts for a fact family. Divide a set of objects into equal sets with a remainder. Apply the biblical worldview truth that only God could have designed this world.	13.7 Review the concepts presented in Chapter 13 in preparation for the Chapter 13 Test. Apply the biblical worldview truth that the design in the world is very complex.		15.7 Picture the relationship between plane and solid figures using a disjoint Venn diagram. Picture the relationship between faces and curved surfaces using an intersecting Venn Diagram.
11.8 Apply the associative property of multiplication to solve multiplication facts. Solve a multiplication equation with 3 factors. Solve a word problem and interpret the solution. Use logic to extend a number sequence. Identify and represent square numbers.	12.8 Review the concepts presented in Chapter 12 in preparation for Chapter 12 Test. Apply the biblical worldview truths that only God could have designed this world.			15.8 Identify a slide, flip, and turn. Find the area of a quadrilateral. Solve an area word problem and interpret the solution.
11.9 Review the concepts presented in Chapter 11 in preparation for the Chapter 11 Test. Explain the biblical worldview truth that God made us to work.				15.9 Review the concepts presented in Chapter 15 in preparation for the Chapter 15 test.





## Semester 2: Units and Sections

Metric Measurement	Multiply by 1-digit numbers	Divide by 1-digit Divisors	Decimals	Math Review
1.5 Weeks	2 Weeks	2 Weeks	1.5 Weeks	1.5 Weeks
<p>16.1 Identify the centimeter and meter as measuring for unit length. Estimate and measure length or height to the nearest meter or centimeter. Determine the best unit of measurement: centimeters or meters. Find the perimeter of a rectangle using centimeters or meters. Solve a perimeter word problem and interpret the solution. Recall the biblical worldview truth that math helps people enjoy their lives.</p>	<p>17.1 Multiply a 2 digit factor without renaming, using manipulatives. Write a multiplication equation in vertical form. Solve a multiplication word problem and interpret the solution. Identify the biblical worldview truth that math helps people help people.</p>	<p>18.1 Divide a 2 digit dividend by a 1 digit divisor to find a 1-digit quotient, using manipulatives. Solve a long division problem using related facts. Identify the biblical worldview truth that math is a tool to help people help work.</p>	<p>19.1 Demonstrate that 10 tenths equals 1 whole. Rename 10 tenths as 1 whole using manipulatives. Read, write and picture a decimal to the tenths place. Write a decimal as a fraction of a mixed number. Identify the biblical worldview truth that math does not have all the answers</p>	<p>20.1 Review picturing and interpreting the Base 10 place value system. Review writing multi-digit numbers in standard and expanded form. Review rounding, comparing, and ordering multi-digit numbers. Review the biblical worldview truth that God designed this world.</p>
<p>16.2 Identify the kilometers as a unit of measurement for distance. Determine the best unit of measurement: centimeters, meters, kilometers. Rename meters as centimeters and kilometers as meters using a table. Use a mpa key to determine distance.</p>	<p>17.2 Multiply a 2- or 3-digit factor by a 1-digit factor without renaming, with and without using manipulatives. Write a multiplication equation in vertical form. Solve a multiplication word problem and interpret the solution.</p>	<p>18.2 Solve division facts using the long division process. Divide a 2-digit dividend by a 1-digit divisor to find a 2-digit quotient, using manipulatives.</p>	<p>19.2 Read and picture a decimal to the tenths place. Write a mixed number as a decimal. Compare decimals to the tenths place using <math>&lt;</math>, <math>&gt;</math>, <math>=</math>. Order decimals to the tenths place from least to greatest. Solve a decimal word problem and interpret the solution.</p>	<p>20.2 Review rounding to estimate a sum when an exact amount is not needed. Review adding numbers up to 5 digits. Review comparing and ordering numbers.</p>

			Explain the biblical worldview truth that math does not have all the answers.	
16.3 Identify the liter and milliliter as units of measurement for capacity. Determine the best unit of measurement: milliliters or liters. Rename liters as milliliters using a table. Apply the biblical worldview truth that math helps people enjoy their lives.	17.3 Multiply a 2-digit factor by a 1- digit factor, renaming ones as tens with and without using manipulatives. Solve a multiplication word problem with renaming and interpret the solution.	18.3 Divide a 3-digit dividend by a 1-digit divisor to find a 3-digit quotient, using manipulatives.	19.3 Demonstrate that 10 hundredths equal to 1 tenth. Rename 10 hundredths as 1 tenth, using manipulatives. Read, write and picture a decimal to the hundredths place. Write a fraction or a mixed number as a decimal.	20.3 Review estimating the difference by rounding to the nearest ten, hundred, or one thousand. REview subtracting numbers up to 5 digits. Review checking a subtraction problem with addition. REview the biblical worldview truth that design we see is very complex
16.4 Identify the gram and kilogram as units of measurement for mass. Determine the best unit of measurement:grams or kilograms. Rename kilograms as grams using a table. Measure mass using grams. Solve a measurement word problem and interpret the solution.	17.4 Multiply a 3-digit factor by a 1-digit factor, renaming tens as hundreds, with and without using manipulatives. Solve a multi-step money word problem and interpret the solution.	18.4 Divide a 2-digit dividend by a 1-digit divisor to find a 1- or 2- digit quotient. Solve a division word problem and interpret the solution.	19.4 Picture decimals to the hundredths place. Write a fraction or mixed number as a decimals. Compare decimals to the hundredths place using <, >, or =. Order decimals to the Hundredths place from least to greatest. Solve a decimal word problem and interpret the solution. Explain the biblical worldview truth that matha todes not have all the answers.	20.4 Review using strategies to picture and solve multiplication facts. Review using the properties of multiplication to solve multiplication facts. Review solving a missing-factor equation with a variable.
16.5 Identify the degree as a unit of measurement for temperature. Read and set a Celsius	17.5 Multiply a 2-digit facto by a 1-digit factor, renaming tens and hundreds. Multiply a	18.5 Divide dollars and cents (a 3-digit dividend) by a 1-digit divisor. Explain the biblical	19.5 Rename 10 tenths as 1 one and 10 hundredths as 1 tenth. Add decimals to the hundredths place.	20.5 Review dividing objects into sets of a given size or into a given number of sets. Review

<p>thermometer. Match outdoor activities to Celsius temperatures. Recognize standard Celsius temperatures. Solve a metric measurement word problem and interpret the solution. Explain the biblical worldview truth that math helps people enjoy their lives.</p>	<p>3-digit factor by a 1-digit factor, renaming hundreds as one thousands. Solve a multi-step money word problem and interpret the solution. Explain the biblical worldview truth that math helps people help people.</p>	<p>worldview truth that math is a tool to help people work.</p>	<p>Solve a decimal word problem and interpret the solution.</p>	<p>using strategies to picture and solve division facts. REview relating division to multiplication and subtraction. Review the biblical worldview truth that math is a tool to help people work.</p>
<p>16.6 Review the concepts presented in Chapter 16 in preparation for the Chapter 16 test. Create a plan using the biblical worldview truth that math helps people enjoy their lives.</p>	<p>17.6 Multiply multiples of 10 or 100 by a 1-digit factor. Determine the number of zeros in the product when multiplying a multiple of 10 or 100 by a 1-digit factor.</p>	<p>18.6 Divide to find a 1- or 2-digit quotient with remainders, using manipulatives. Solve a division word problem and interpret the solution.</p>	<p>19.6 Rename 1 one as 10 tenths and 1 tenth as 10 hundredths. Subtract decimals to the hundredths place. Solve a decimal word problem and interpret the solution. Apply the biblical worldview truth that math does not have all the answers.</p>	<p>20.6 Review estimating and measuring length and height using customary and metric measurements. Review estimating the capacity of an object using customary and metric measurements. REading a Fahrenheit thermometer and a Celsius thermometer to the 1-degree interval.</p>
	<p>17.7 Round numbers to the nearest ten. Estimate product by rounding to the nearest hundred. Solve a multi-step money word problem and interpret the solution. Apply the biblical worldview truth that math helps people help people.</p>	<p>18.7 Divide to find a 3-digit quotient with a remainder, using manipulatives. Solve division word problems and interpret the solution.</p>	<p>19.7 Write a decimal to the hundredths place. Add and subtract decimals to the hundredths place. Solve a decimal word problem and interpret the solution. Apply the biblical worldview truth that that does not have all the answers.</p>	<p>20.7 Review identifying and picturing a fraction or mixed number. Review comparing and ordering fractions. Review identifying and writing equivalent fractions.</p>

	17.8 Review the concepts presented in Chapter 17 in preparation for the Chapter 17 test. Explain the biblical worldview truth that math helps people help people	18.8 Interpret a remainder in a division problem. Solve a division word problem and interpret the remainder.	19.8 Review the concepts presented in Chapter 19 in preparation for the Chapter 19 test. Recall the biblical worldview truth that math doesn't have all the answers.	20.8 Review identifying plane and solid figures and their attributes. Review writing an equation to find the perimeter. Review finding the area of a quadrilateral. Review the biblical worldview truth that math helps people help people.
		18.9 Determine the closest multiplication fact to estimate the quotient. Divide to find a 1-digit quotient with a remainder. Solve a division word problem and interpret the remainder. Explain the biblical worldview truth that math is a tool to help people work.		20.9 Review telling, writing, and showing time to the 1-minute intervals. Review naming the months of the year in order. Review counting and comparing sets of money.
		18.10 Review the concepts presented in Chapter 18 in preparation for the Chapter 18 test. Apply the biblical worldview truth that math is a tool to help people work.		20.10 Review solving simple and multi-step word problems using strategies. Review identifying and applying the 4 biblical worldview truths.

**Semester 2: Standards by Unit**

Multiplication Facts to 10	Division Facts to 10	Geometry	Money	More Geometry
2 Weeks	1.5 Weeks	1.5 Weeks	1.5 Weeks	2 Weeks
3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.5 3.OA.B.6 3.OA.C.7 3.OA.D.8 3.OA.D.9 3.NBT.A.1 3.NBT.A.2 3.NBT.A.3	3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.5 3.OA.B.6 3.OA.C.7 3.OA.D.8 3.OA.D.9 3.NBT.A.1 3.NBT.A.2 3.NBT.A.3	3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.5 3.OA.B.6 3.OA.C.7 3.OA.D.8 3.OA.D.9 3.NBT.A.1 3.NBT.A.2 3.NBT.A.3 3.G.A.1 3.G.A.2	3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.5 3.OA.B.6 3.OA.C.7 3.OA.D.8 3.OA.D.9 3.NBT.A.1 3.NBT.A.2 3.NBT.A.3	3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.5 3.OA.B.6 3.OA.C.7 3.OA.D.8 3.OA.D.9 3.NBT.A.1 3.NBT.A.2 3.NBT.A.3 3.G.A.1 3.G.A.2

Semester 2: Standards by Unit				
Metric Measurement	Multiply 1 Digit	Divide by 1-digit Divisor	Decimals	Math Review
1.5 Weeks	2 Weeks	2 Weeks	1.5 Weeks	1.5 Weeks
3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.5	3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.5	3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.5	3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.5	3.OA.A.1 3.OA.A.2 3.OA.A.3 3.OA.A.4 3.OA.B.5

3.OA.B.6 3.OA.C.7 3.OA.D.8 3.OA.D.9 3.NBT.A.1 3.NBT.A.2 3.NBT.A.3 3.MD.A.1 3.MD.A.2 3.MD.B.3 3.MD.B.4 3.MD.C.5 3.MD.C.6 3.MD.C.7	3.OA.B.6 3.OA.C.7 3.OA.D.8 3.OA.D.9 3.NBT.A.1 3.NBT.A.2 3.NBT.A.3	3.OA.B.6 3.OA.C.7 3.OA.D.8 3.OA.D.9 3.NBT.A.1 3.NBT.A.2 3.NBT.A.3	3.OA.B.6 3.OA.C.7 3.OA.D.8 3.OA.D.9 3.NBT.A.1 3.NBT.A.2 3.NBT.A.3	3.OA.B.6 3.OA.C.7 3.OA.D.8 3.OA.D.9 3.NBT.A.1 3.NBT.A.2 3.NBT.A.3 3.NBT.A.4 3.NBT.A.5 3.NBT.A.6 3.NF.A.1 3.NF.A.2 3.NF.A.3 3.MD.A.1 3.MD.A.2 3.MD.B.3 3.MD.B.4 3.MD.C.5 3.MD.C.6 3.MD.C.7 3.MD.D.8 3.G.A.1 3.G.A.2
---	---	---	---	--