



6.1 Math Calendar 2018-2019



Key Information:

- We will be using **Eureka Math** as our main curriculum, supplementing materials as necessary.
- Khan Academy is aligned with Eureka Math (have your student show you links via Google Classroom or search via Khan Academy)
- We have occasional **Warm Up Quizzes on Thursday/Friday**. The quiz questions match the ones we do daily as a class. It is an open note quiz.
- This calendar will be updated as often as possible. I will also attach links to assignments as often as possible. Feel free to email me if questions or concerns arise.

	Monday 4/29/19	Day 2	Day 3	Day 4
Content Objective	SWBAT create a box plot from a given data set	SWBAT create a graph from a data set	SWBAT create a graph from a data set	
Language Objective	SWBAT explain, in writing, the steps to creating a box plot	SWBAT interpret a given data set	SWBAT interpret a given data set.	
In Class	1.Warm up 2.Box plots, dot plots, whisker plots, histograms notes Homework: 1.Module 1 Review Packet (Due Day 4)	1.Warm up 2.Finish notes 3.Activity Homework: 1.Module 1 Review Packet (Due Day 4)	1.Warm up 2.Finish Activity? Homework: 1.Module 1 Review Packet (Due Day 4)	1.Warm up 2.SBAC Review

	Monday 4/22/19	Day 2	Day 3	Day 4
Content Objective				
Language				

Objective				
In Class	1.Warm up 2.Area/Perimeter Review Homework: 1.Area/Perimeter Review Packet (Due Monday 4/29)	1.Warm up 2.Surface Area Homework: 1.Area/Perimeter Review Packet (Due Monday 4/29)	1.Warm up 2.Mean, Median, Mode, and Range Homework: 1.Area/Perimeter Review Packet (Due Monday 4/29)	1.Module 1 Review Packet Homework: 1.Area/Perimeter Review Packet (Due Monday 4/29) 2.Module 1 Review Packet (Due Thursday/Friday 5/2 or 5/3)

	Monday 4/8/19	Day 2	Day 3	Day 4
Content Objective	SWBAT find the distance between points on a coordinate plane.	SWBAT find the area and perimeter of shapes on a coordinate plane		
Language Objective	SWBAT find the distance between points on a coordinate plane by using absolute value.	SWBAT explain how to find the area and perimeter of shapes on a coordinate plane.		
In Class	1.Distance on a coordinate plane	1.Warm up 2.M5L8/9	1.Warm up 2.M5L11/12	1.Warm up 2.M5L15/16 (Activity)

	Monday 4/1/19	Day 2	Day 3	Day 4
Content Objective		SWBAT find the area of a triangle	SWBAT to find the area of polygons through composition and decomposition	SWBAT find the area of polygons through composition and decomposition.
Language Objective		SWBAT compare an acute and obtuse triangle	SWBAT explain, in writing, how to decompose polygons by breaking them up into triangles and rectangles	SWBAT explain, in writing, how to decompose polygons by breaking them up into triangles and rectangles.

In Class	1.Review Expressions and Equations Test (those that scored below 70%)	1.Warm up 2.M5L3	1.Warm up 2.Project	1.Warm up quiz 2. M5L5
	Homework: Expressions and Equations Test Corrections (those who scored below 70% only)	Homework: Expressions and Equations Test Corrections (those who scored below 70% only)	Homework: Expressions and Equations Test Corrections (those who scored below 70% only)	Homework: Expressions and Equations Test Corrections (those who scored below 70% only)
	RETAKES: Periods 1, 4, 5: Thursday (lunch) Periods 3, 6: Friday (lunch)	RETAKES: Periods 1, 4, 5: Thursday (lunch) Periods 3, 6: Friday (lunch)	RETAKES: Periods 1, 4, 5: Thursday (lunch) Periods 3, 6: Friday (lunch)	RETAKES: Periods 1, 4, 5: Thursday (lunch) Periods 3, 6: Friday (lunch)
	Decimals and Fractions Worksheet (Due Day 4)			

	Monday 3/25/19	Day 2	Day 3	Day 4
Content Objective			SWBAT find the area of a parallelogram	SWBAT find the area of a right triangle
Language Objective			SWBAT explain how to find the area of a parallelogram	SWBAT explain how to find the area of a right triangle
In Class	1.Review	1.End of Module Test	1.Warm up 2. M5L1 Homework: Finish area of a parallelogram classwork	1.Warm up 2. M5L2

	Monday 3/18/19	Tuesday	Wednesday	Thursday	Friday
Content Objective			SWBAT solve an inequality	SWBAT solve an inequality and graph it on a number line.	

Language Objective			SWBAT write and interpret an inequality	SWBAT read a situation and write an inequality that describes it.	
In Class	No school	No School	1.Warm up 2.One step equations/inequalities 3.Google Form 4.Practice inequalities Homework: Study Guide (Due Monday 3/25) End of Module 4 Test (Tuesday 3/26)	1.Warm up 2.Word Problems Homework: Study Guide (Due Monday 3/25) End of Module 4 Test (Tuesday 3/26)	1.Warm up 2.Practice Inequalities Homework: Study Guide (Due Monday 3/25) End of Module 4 Test (Tuesday 3/26)

	Monday 3/11/19	Day 2	Day 3	Day 4
Content Objective	SWBAT read a statement and write an expression.			
Language Objective	SWBAT read a statement and write an expression.			
In Class	1.Warm up 2.Translating expressions Homework:	1.Warm up 2.Stations (with word problems)	1.Warm up 2.Review	1.Mid Module Quiz- SchoolCity (Exponents, Order of Operations, Factoring, Distributing, Translating expressions, One-step equations)

	Monday 3/4/19	Day 2	Day 3	Day 4
Content Objective	SWBAT evaluate expressions using order of operations	SWBAT use the upside down birthday cake method to factor expressions.	SWBAT distribute expressions	SWBAT read a statement and write an expression.

Language Objective	SWBAT write the steps in the order of operations.	SWBAT compare equivalent expressions through factoring	SWBAT write equivalent expressions by using the area model	SWBAT read a statement and write an expression.
In Class	1.Warm up 2.Start Order of Operations Homework (pull students and reteach) 3.Exit Ticket Homework: 1.Order of Operations Practice (Due Day 4)	1.Warm up 2.Factoring Expressions 3.Factoring Expressions Assessment 4.Factoring Expressions Practice	1.Warm up Quick Check (Factoring) 2.Distributing Expressions 3.Distributing Expressions Partner Practice (pull students and reteach factoring)	1.Warm up quiz- SchoolCity 2.Translating Expressions 3.Kahoot!

	Monday 2/25/19	Day 2	Day 3	Day 4
Content Objective		SWBAT evaluate exponents		SWBAT evaluate expressions using order of operations
Language Objective		SWBAT identify the base, exponent, and power and write an exponent in expanded form.		SWBAT write the steps in the order of operations.
In Class	1.Warm up 2.Check PS grades/ pass back papers 3.Start One-Step Equations Homework Homework: 1.One-Step Equations (Due Day 4)	Periods 1 and 5 1.Warm up 2.M4L27 Periods 3, 4, 6 FIELD TRIP Homework: 1.One-Step Equations (Due Day 4)	Periods 1 and 5 1.Warm up 2.Review Periods 3, 4, 6 1.Warm up 2.M4L27 Homework: 1.One-Step Equations (Due Day 4)	1.Warm up quiz/Collect homework 2.Order of Operations

	Monday 2/11/19	Day 2	Day 3	Day 4
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Content Objective				
Language Objective				
In Class	1.Treasure Hunt- Make Answer Key and switch with a partner 2.Benchmark pull out for those students that have not finished Homework: Study for Test!	1.Warm up 2.End of Module Test	1.Warm up 2.One-step equations	Panther Day!

	Monday 2/4/19	Day 2	Day 3	Day 4
Content Objective		SWBAT plot ordered pairs on a coordinate plane.	SWBAT find the distance between ordered pairs on a coordinate plane.	SWBAT solve a problem involving ordered pairs on a coordinate plane.
Language Objective		SWBAT verbally describe how to plot ordered pairs on a coordinate plane.	SWBAT read a word problem and use absolute value to find the distance between ordered pairs on a coordinate plane.	SWBAT read a problem involving the coordinate plane and explain how to solve it.
In Class	1.Module 3 Review Homework: 1.Module 3 Review 2.End of Module Test (2/12)	1.Warm up 2.Pre-assessment 3.M3L17 Battleship Homework: 1.Module 3 Review 2.End of Module Test (2/12)	1.M3L18 Homework: 1.Module 3 Review 2.End of Module Test (2/12)	1.M3L19 Homework: 1.End of Module Test (2/12)

	Monday 1/28/19	Day 2	Day 3	Day 4
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Content Objective				SWBAT plot ordered pairs on a coordinate plane.
Language Objective				SWBAT compare the four quadrants on a coordinate plane.
In Class	1.Review Game	1.Benchmark	1.Benchmark	1.Review 2.M3L15- Khan Notes and Practice

	Monday 1/21/19	Day 2	Day 3	Day 4
Content Objective			SWBAT write an inequality statement and understand the relationship between absolute value and distance.	SWBAT put numbers in order from a real world situation and plot them on a graph.
Language Objective			SWBAT read a statement and write an inequality as well as compare absolute value with distance.	SWBAT read and interpret a real world situation.
In Class	No School	1.Review Packet Homework: 1.Review Packet (Due Monday)	1.Stations- M3L10, M3L11 2.Work on Review Packet Homework: 1.Review Packet (Due Monday)	1.Stations- M3L13/M3L14 2.Work on Review Packet Homework: 1.Review Packet (Due Monday)

	Monday 1/14/19	Day 2	Day 3	Day 4
Content Objective	SWBAT identify the opposite of a number.	SWBAT identify the opposite of the opposite of a number.	SWBAT plot rational numbers on a number line.	SWBAT order rational numbers.
Language Objective	SWBAT explain how to find the opposite of a number by using the definition of opposite.	SWBAT read a problem and identify the opposite of a number.	SWBAT describe how to plot rational numbers on a number line.	SWBAT explain how to determine the order of rational numbers.

In Class	1.Warm up 2.M3L4 #3, 4-6 Homework: 1.L4 PS #1-3 (Due Day 4)	2.Stations- Converting fractions and decimals, rational numbers on a number line 3.Exit Ticket Homework: 1.L4 PS #1-3 (Due Day 4)	1.Warm up 2. M3L6 3.M3L7/M3L8 Homework: 1.L4 PS #1-3 (Due Day 4)	1.Warm up Quiz 2.Collect homework 3.M1L9
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	Monday 1/7/19	Day 2	Day 3	Day 4
Content Objective		SWBAT plot positive and negative numbers on a number line.	SWBAT write and plot the integer that describes a real world situation	SWBAT write and plot the integer that describes a real world situation
Language Objective		SWBAT identify the opposite of a number.	SWBAT identify the integer that describes a real world situation using key vocabulary.	SWBAT identify the integer that describes a real world situation using key vocabulary.
In Class	No school	1.Warm up 2.New workbooks 3.M3L1 4.Exit Ticket- positive and negative numbers on a number line Homework: 1.Create a number line -20 to 20 (Due Day 4)	1.Warm up- Brain Share 2.M3L3 Stations Homework: 1.Create a number line -20 to 20 (Due Day 4)	1.Warm up- Quiz 2. M3L2

	Monday 12/17/18	Day 2	Day 3	Day 4
Content Objective	SWBAT determine if the sum/product of two numbers is even or odd.	SWBAT explain, in writing, how to determine if a number is divisible by another number by using the divisibility rules.	SWBAT find the Greatest Common Factor and Least Common Multiple	

Language Objective	SWBAT explain why the sum or product of two numbers is even or odd.	SWBAT explain, in writing, how to determine if a number is divisible by another number by using the divisibility rules.	SWBAT explain how to find the Greatest Common Factor and Least Common Multiple by listing factor pairs.	
In Class	1.Warm up 2.M2L16	1.Warm up 2.M2L17	1.Warm up 2. Finding the GCF 3.M2L18 Quizlet	1.Digital Citizenship Lesson 2.Clean out folders and workbooks

	Monday 12/10/18	Day 2	Day 3	Day 4
Content Objective	SWBAT calculate the products of decimals.	SWBAT calculate the product of decimals in a word problem.	SWBAT compute whole numbers using estimation.	SWBAT divide decimals by converting to fractions with whole number divisors.
Language Objective	SWBAT use place values to understand partial products.	SWBAT use estimation in order to write the correct decimal.	SWBAT explain how to find the quotient of two whole numbers using place value and estimation.	SWBAT use place value to explain how to convert a decimal to a fraction with a whole number divisor.
In Class	1.Warm up 2.M2L10 Homework: 1.Lesson 9 Problem Set (Due Day 4) 2.Lesson 10 Problem Set (Due Day 4)	1.Warm up 2.M2L11 Homework: 1.Lesson 9 Problem Set (Due Day 4) 2.Lesson 10 Problem Set (Due Day 4)	1.Warm up 2.M2L12/L13 Homework: 1.Lesson 9 Problem Set (Due Day 4) 2.Lesson 10 Problem Set (Due Day 4)	1.Warm up 2.M2L14

	Monday 12/3/18	Day 2	Day 3	Day 4
Content Objective	SWBAT convert a mixed number to an improper fraction and vise versa.	SWBAT divide mixed numbers and fractions.		SWBAT add and subtract decimals using estimation.
Language Objective	SWBAT write a number sentence from a division word problem.	SWBAT write a number sentence from a division word problem and use models to solve.		SWBAT identify the ones, tenths, and hundredths place in a decimal.

In Class	1.Warm up 2.Converting Mixed numbers and improper fractions worksheet Homework: 1.Mixed numbers/improper fractions worksheet (Due Day 4)	1.Warm up 2.M2L7/8- Dividing Mixed numbers and fractions Homework: 1.Mixed numbers/improper fractions worksheet (Due Day 4)	1.Warm up 2.Quiz- Dividing Fractions Homework: 1.Mixed numbers/improper fractions worksheet (Due Day 4)	1.Warm up 2.Collect homework 3..M2L9-Sums and Differences of decimals
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	Monday 11/26/18	Day 2	Day 3	Day 4
Content Objective	SWBAT divide a whole number by a fraction.	SWBAT divide a fraction by a fraction.	SWBAT write a division story involving whole numbers and fractions.	SWBAT use a model in order to solve a division word problem.
Language Objective	SWBAT write a number sentence involving a whole number and a fraction from a word problem and use a tape diagram to solve it.	SWBAT convert a fraction to unit form and use a tape diagram, double number line, or the keep-change-flip method to solve it.	SWBAT write a division story involving whole numbers and fractions.	SWBAT write a number sentence from a division word problem and identify the correct model to use in order to solve it.
In Class	1.Warm up 2.M2L2 Homework: 1.Finish M2L2 worksheet (due Day 4) 2. Test Corrections (due 11/27) 3. Retakes (11/27 during lunch)	1.Warm up 2.M2L3 3.M2L4 Homework: 1.Finish M2L2 worksheet (due Day 4)	1.Warm up 2. M2L5- poster making Homework: 1.Finish M2L2 worksheet (due Day 4)	1.Warm up quiz 2.M2L5- gallery walk

	Monday 11/19/18	Day 2	Day 3	Day 4
Content Objective				
Language Objective				
In Class	1.Warm up Quiz (from Friday) 2.Test corrections Homework:	1.Jeopardy (review game) Homework:		

	Test corrections (due 11/27) Retakes (11/27 during lunch)	Test corrections (due 11/27) Retakes (11/27 during lunch)		
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	Monday 11/12/18	Day 2	Day 3	Day 4
Content Objective			SWBAT divide a fraction by a whole number using two different models.	
Language Objective			SWBAT write a number sentence from a situation and use a tape diagram and the standard algorithm method to solve.	
In Class			1.Warm up 2.M2L1	1.Warm up quiz 2.M2L2

	Monday 11/5/18	Day 2	Day 3	Day 4
Content Objective				
Language Objective				
In Class	1.Warm up- Fill in graphic organizer 2. Finish M1L26 Example 3, Exercises 3 and 4 Homework: 1.Finish M1L26 Exercises 3 and 4 (Due Day 2)	1.M1L27	1.Whiteboard Checks	1.Topic D Quiz

	Monday 10/29/18	Day 2	Day 3	Day 4
Content Objective	SWBAT recognize percents as being out of 100.	SWBAT model percents using tape diagrams and double number lines.	SWBAT model percents using tape diagrams and double number lines.	SWBAT model percents using tape diagrams and double number lines.
Language Objective	SWBAT explain, using pictures, how to represent percents on a 10 x 10 grid.	SWBAT explain how to model percent word problems.	SWBAT explain how to model percent word problems.	SWBAT explain how to model percent word problems.
In Class	1.Warm up 2.M1L24 (coloring squares activity)- Period 1 3.Unit Quiz Retake (Period 3,4,5,6) Homework: 1.Finish Pop Quiz- due Day 2!!!	1.Warm up 2.Coloring Squares Activity 3.M1L24 Exercises 3 and 4 Homework: 1.Finish M1L24 Ex 3 and 4	1.Warm up 2. M1L25 3.M1L26	1.Warm up 2.M1L25 Exercise 4 and 5 3.M1L26

	Monday 10/22/18	Day 2	Day 3	Day 4
Content Objective	SWBAT convert different units of measurement			SWBAT compare different unit rates.
Language Objective	SWBAT explain, both in writing and verbally, how to use a table to convert different units of measure.			SWBAT describe, in writing, how to use a table in order to compare different unit rates.
In Class	1.M1L21 (opening exercise- warm up) 2.M1L21 Example 2 Homework: 1.M1L21 Problem Set Due Day 4	BENCHMARK TESTING!!!	BENCHMARK TESTING!!!	1.M1L23

	Monday 10/15/18	Day 2	Day 3	Day 4
Content Objective		SWBAT compare unit rates using a graph, table, and equations.		
Language Objective		SWBAT identify the unit rate as the constant (k).		
In Class	1.Warm up 2.Disaster Drill! Homework: 1. Study Guide 2.Study for Quiz! (Day 4)	1.M1L19 #1a, #3 and PS Homework: 1. Study Guide 2.Study for Quiz! (Day 4)	1.M1L20 Homework: 1. Study Guide 2.Study for Quiz! (Day 4)	1.Review Study Guide 2.Quiz Homework: 1. Study Guide 2.Study for Quiz! (Day 4)

	Monday 10/8	Day 2	Day 3	Day 4
Content Objective		SWBAT convert a given ratio to a rate and a unit rate.	SWBAT convert a given ratio to a rate and a unit rate.	SWBAT use a table to graph ordered pairs.
Language Objective		SWBAT describe the difference between a ratio, a rate, and a unit rate.	SWBAT describe the difference between a ratio, a rate, and a unit rate.	SWBAT create ordered pairs from a ratio table.
In Class	1.Unit Rate Whiteboard checks	1. Warm up Quiz 2.M1L17	1.M1L18 #1 2.Station Rotations	1.Graphing Packet

	Monday 10/1/18	Day 2	Day 3	Day 4	Day 5
Content Objective			SWBAT simplify rates to find the unit rate.	SWBAT simplify rates to find the unit rate.	
Language Objective			SWBAT explain the difference between a rate and a unit rate.	SWBAT explain the difference between a rate and a unit rate.	

In Class	1.Test Corrections 2.Independent Work Time/Half Class ReTeach Homework: 1.Finish Independent Work	1.Small groups (Unit rates, writing equations, graphing, simplifying) Homework: 1.Finish Classwork	1.M1L16	1.M1L16	
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	Monday 9/24/18	Day 2	Day 3	Day 4
Content Objective		SWBAT write an equation from a ratio table and use it to fill in the rest of the values in a ratio table.	SWBAT use ratio tables to plot points on a coordinate plane.	
Language Objective		SWBAT explain, to the whole class, how to write an equation from a ratio table in the form $y=kx$ where k is the constant.	SWBAT use the graph of an equation to explain the solution to a ratio table problem.	
In Class	1.Fill out conference reflection 2.Choose student work to go in conference folders Homework: 1.Quiz retakes/corrections due 9/25 2.Bring charged chromebook and headphones	1.M1L13 2.M1L13 whiteboard checks Homework: 1. Study guide (page 1) 2. Study guide (page 2) 3.Mid Module Test and Study guide due Thursday/Friday!!!	1.M1L14 packet Homework: 1.Finish Study Guide 2.Study for test!	1.Mid Module Assessment Homework: 1.Have a great weekend! Go Ducks!

	Monday 9/17/18	Day 2 9/18/18	Day 3 9/19/18	Day 4 9/20/18
Content Objective	SWBAT use a table in order to solve real world problems.	SWBAT use ratio tables in order to solve real world problems.	SWBAT use ratio tables in order to solve real world problems.	SWBAT find patterns in ratio tables in order to write an equation describing the relationship between variables.
Language Objective	SWBAT explain, in writing, how to solve real world problems by using a	SWBAT use ratio tables to discuss verbally, with a partner, the patterns in	SWBAT compare equivalent ratios and use them to determine the	SWBAT write an equation that describes the relationship between the variables in

	table.	a ratio table.	value of a ratio table.	a ratio table.
In Class	1.Warm up (M1L8) 2. M1L9 (page 1) 3. M1L9 (page 2) 4. M1L9 (page 3)	1. Warm up 2. M1L9/L10 Review 3. M1L10	1. Warm up 2.M1L11	1.Warm up 2.M1L13 Homework: 1.Oregon vs. Stanford Extra Credit 2.Bring charged chromebook on Monday 3.Quiz retakes/corrections due 9/25

	Monday 9/10/18	Day 2 9/11/18	Day 3 9/12/18	Day 4 9/13/18
Content Objective	SWBAT review how to solve real world problems using a tape diagram.	SWBAT solve real world multi step ratio problems using a tape diagram.	SWBAT solve real world multi step ratio problems using a tape diagram	SWBAT find the value of a ratio and use it to find equivalent ratios.
Language Objective	SWBAT explain how to use a tape diagram in order to solve real world problems.	SWBAT use a tape diagram in order to explain, in writing, how to solve real world multi step ratio problems.	SWBAT use a tape diagram in order to explain, in writing, how to solve real world multi step ratio problems	SWBAT explain, in writing, how to find the value of a ratio and use it to find equivalent ratios.
In Class	1.Warm Up 2. M1L5 problem set (page 1) 3. M1L5 problem set (page2) Homework: 1.Finish M1L5 problem set (Due day 4)	1.Warm Up 2. M1L6 (page 1) 3. M1L6 (page 2) Homework: 1.Finish M1L5 problem set (Due day 4)	1.Warm up 2.M1L5 practice 3.M1L6 practice Homework: 1.Finish M1L5 problem set	1.Warm up 2. M1L7 (page 1) 3. M1L7 (page 2) Homework: Have a great weekend. Go Ducks!

	Monday 9/3/18 NO SCHOOL	Day 2	Day 3	Day 4
Content Objective		SWBAT model ratios and solve problems using tape diagrams.	SWBAT to use tape diagrams to model before and after word problems.	SWBAT to use tape diagrams to model before and after word problems.
Language Objective		SWBAT draw tape diagrams and explain how the diagram represents a ratio.	SWBAT draw and arrange tape diagrams to solve word problems.	SWBAT draw and arrange tape diagrams to solve word problems.

In Class		1. Warm Up 2. Word Problems Graphic Organizer Homework: 1.Study Guide (Due 9/7) 2.Quiz(9/7)	1. Warm Up 2. L5 Word Problem Practice Homework: 1.Study Guide (Due 9/7) 2.Quiz(9/7)	1. Warm Up 2. Review Study Guide 3. L1-L6 Quiz
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	Monday 8/27/18	Day 2	Day 3	Day 4
Content Objective	SWBAT compare two real world quantities as a ratio.	SWBAT understand that ratios are the comparison of two or more quantities.	SWBAT model ratios and solve problems using tape diagrams.	SWBAT find equivalent ratios.
Language Objective	SWBAT compare two quantities by writing and verbally reading ratios in three ways to a partner.	SWBAT write and describe ratios and their relationships using the sentence frame: "For every _____ there is _____"	SWBAT draw tape diagrams and explain how the diagram represents a ratio.	SWBAT draw and arrange equivalent ratios using tape diagrams to solve word problems on a poster.
In Class	1. Warm Up 2. Lucky Charm Video 3. Lucky Charms Vocabulary	1. Warm Up 2. Fruit Loops Activity 3. Fruit Loops Ratios	1. Warm Up 2. M1L3 (page 1) 3. M1L3 (page 2)	1. Warm Up 2. M1L3 Eureka Books 3. M1L4 Guided Practice

	Monday	Day 2	Day 3	Day 4
Content Objective				
Language Objective				
In Class				