Weekly Math Homework – Q1:1 Teacher:

Monday	Tuesday	Wednesday	Thursday
Use >, <, or = to solve the inequality below.	Find the FACTORS of 36.	Use >, <, or = to solve the inequality below.	Find the first five MULTIPLES of 9.
7.5 7.05		$\frac{4}{5} - \frac{1}{2}$	
Find the sum.	Find the sum.	Find the sum.	Find the sum.
637,391 <u>+ 372,088</u>	45.89 <u>+ 6.09</u>	84,396 + 29,760	67.008 + 3.8
Find the difference.	Find the difference.	Find the difference.	Find the difference.
256,805 <u>- 136,667</u>	84.28 <u>- 8.37</u>	73,850 – 23,559	8.6 - 0.047
Find the product.	Find the product.	Find the product.	Find the product.
6,372 <u>x 75</u>	67.8 <u>x 0.45</u>	$\frac{7}{10} \times \frac{3}{6} =$	73.04 x 1.2
Find the quotient.	Find the quotient.	Find the quotient.	Find the quotient.
15 ) 437	2.8) 68.32	$4 \div \frac{2}{5} =$	8.024 ÷ 1.7
Use Order of Operations to solve. PEMDAS	Use Order of Operations to solve.	Use Order of Operations to solve.	Use Order of Operations to solve.
7 + 8(3 <sup>2</sup> - 2)	$4^3 - (24 \div 6) + 8$	(6+23) x (32-25) + 7 <sup>2</sup>	5 <sup>2</sup> + 2[73 – (4x5)]
Find the quotient. $\frac{4}{5} \div \frac{1}{10} =$ $\frac{1}{5} \frac{1}{5} \frac{1}{5} \frac{1}{5} \frac{1}{5}$ $\frac{1}{10} \frac{1}{10} \frac{1}{10} \frac{1}{10} \frac{1}{10} \frac{1}{10} \frac{1}{10} \frac{1}{10} \frac{1}{10} \frac{1}{10}$	Find the quotient. $\frac{3}{4} \div \frac{1}{3} =$	Andrea and her friends love cake. Andrea has two cakes. Each of her friends are going to eat 2/3 of a cake. How many servings of cake does Andrea have?	Jonathan has ¾ pound of grapes. How many 1/8 pound servings can Jonathan make from his grapes?
Draw a model to represent the problem. $\frac{6}{12} \div \frac{1}{4}$	What division problem is being modeled? $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{8}$	Draw a model to represent the problem. $\frac{2}{3} \div \frac{1}{6}$	What division problem is being modeled? $\frac{1}{6}$ $\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{3}$

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My Work		
Monday	Tuesday	
Wednesday	Thursday	

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
# of questions	# of questions	# of questions	# of questions
# correct	# correct	# correct	# correct
I need more help			
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Weekly Math Homework – Q1:2 Teacher:

Monday Tuesday Wednesday Thursday Find the FACTORS of 48. Use >, <, or = to solve the Use >, <, or = to solve the Find the first five inequality below. inequality below. MULTIPLES of 7. 14 2 5.7 \_\_\_\_\_5.77 7 Find the sum. Find the difference. Find the difference. Find the sum. 69,348 + 76,290342,475 652,806 85,730 - 55,293 + 71,925 - 631,766 Find the product. Find the product. Find the quotient. Find the quotient. 2,736 37.40 x 2.1  $4.024 \div 0.8$ 12) 6,476 <u>x 57</u> Use Order of Operations Use Order of Operations Use Order of Operations Use Order of Operations to solve. PEMDAS to solve. to solve. to solve.  $4^2 + 3[37 - (2x5)]$  $(3+62) \times (25-17) + 3^2$  $9 + 6(2^2 + 4)$  $2^3 - (12 \div 6) + 8$ There are 8 students who Find the quotient. Melissa is making clothes Find the quotient. have 3/4 of a cake they want for her dolls. She has 7/8 to share. How much of the yard of fabric. Each doll  $\frac{6}{8} \div \frac{2}{6} =$  $\frac{4}{8} \div \frac{4}{6} =$ cake will each student get if shirt requires 2/7 of a yard they spilt it evenly? of fabric. How many shirts can she make for her dolls? What division problem is Draw a model to represent What number best Draw a model to represent the problem. completes both equations? the problem. being modeled?  $\frac{1}{2} \div \frac{2}{12}$  $\frac{2}{3} \div \frac{3}{10} = ?$  $\frac{6}{9} \div \frac{1}{3}$ ? x  $\frac{3}{10} = \frac{2}{3}$ Find the quotient. When dividing decimals, Find the quotient. Find the quotient. what must you do if there is a decimal in the divisor? 18) 9,414 25)1,670 14) 13,804 Find the product. Find the sum. Find the product. When adding or subtracting two decimals, what is the first thing you must do? 78.013 x 0.45 54,394 + 13,768 23.67 x 2.03 When multiplying decimals, Find the quotient. Find the difference. Find the quotient. how do you determine where to place the decimal  $7.868 \div 1.4$ 857.288 - 38.927  $43.42 \div 2.6$ in the answer?

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Wednesday	Thursday

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I need more help			
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Teacher: Monday Tuesday Wednesday Thursday Use Order of Operations Use >, <, or = to solve the Use Order of Operations Use >, <, or = to solve the inequality below. to solve. inequality below. to solve.  $(30 \div 6) + 5^3 + 10$ 4.70 \_\_\_\_\_ 4.07 8  $(24 \div 3) + 3 + 3^3$ 10 Find the sum. Find the difference. Find the product. Find the quotient. 7,263 193, 678 805, 256 11) 8,378 <u>x 2</u>7 + 880.372- 667,136 Find the quotient. Mike made a 9-inch sub Find the quotient. There is 6/8 of a cake sandwich. He needs to cut leftover after a birthday it into 2/3 inch pieces. How party. How many 1/4 pieces  $\frac{6}{24} \div \frac{2}{8} =$  $\frac{2}{6} \div \frac{2}{6} =$ many pieces will he be able can be made out of the to cut? leftover cake? Draw a model to represent What number best Draw a model to represent What division problem is the problem. completes both equations? the problem. being modeled?  $\frac{1}{2} \div \frac{2}{8}$  $\frac{3}{4} \div \frac{3}{12}$  $\frac{5}{7} \div \frac{1}{3} = ?$ 12 12 ?  $x \frac{1}{3} = \frac{5}{7}$ 1 8 Find the quotient. Find the quotient. Find the quotient. Find the quotient. 32) 8,736 13) 3,458 16) 8.888 18) 9,876 Find the sum. Find the product. Find the sum. Find the product. 47.65 + 3.88240.99 x 2.1 4.88 + 1.632.32 x 2.1 Find the difference. Find the quotient. Find the difference. Find the quotient. 98.54 - 11.23 $9.0405 \div 2.1$ 71.120 - 2.359 $802.4 \div 1.7$ What is the Least Common What is the LCM of Use the Distributive Cassie has 8 red marbles and Multiple (LCM) of 8 and 12? 4 and 10? Property to express 12 yellow marbles. Her mom doubles her red and yellow 24 + 40. marbles for her birthday. Use the distributive property to show how many marbles Cassie has. What is the Greatest What is the GCF of Maggie says the LCM of Ms. Smith has 28 sixth graders and 35 seventh graders for Common Factor (GCF) of 36 and 54? 8 and 12 is 24. Her friend Math. If she wants to break the 40 and 60? Glen says the answer is 4. two grades into identical Who is right? Explain. groups without any students left over, how many students will be in each group?

My V	Vork
Monday	Tuesday
Wednesday	Thursday

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
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Nume.		110111eW01K = Q1.4	
Monday	Tuesday	Wednesday	Thursday
Find an equivalent fraction.	Use Order of Operations to solve.	Find an equivalent fraction.	Use Order of Operations to solve.
$\frac{5}{6} = \frac{3}{4} =$	$(50 \div 2) + 5^3 - 5$	$\frac{1}{2} = \frac{1}{3} =$	$(21 \div 7) + 6 + 3^3$
Find the sum.	Find the difference.	Find the product.	Find the quotient.
637,391 <u>+ 372,088</u>	256,805 - <u>136,667</u>	6,372 <u>x 75</u>	15 ) 4,378
Kathy is baking cakes. Each cake requires 1/12 of a teaspoon of vanilla, and she has 9/12 of a teaspoon, how many cakes can she bake?	Find the quotient. $\frac{8}{11} \div \frac{3}{5} =$	A strip of paper is 9/10 of an inch long. You need to cut the paper into 3/12 inch pieces. How many pieces will you be able to cut?	Find the quotient. $\frac{4}{5} \div \frac{3}{7} =$
Find the quotient.	Find the quotient.	Find the quotient.	Find the quotient.
21 ) 3,479	18 ) 3,784	17) 6,613	12 ) 5,434
Find the sum.	Find the product.	Find the sum.	Find the product.
85.560 + 53.339	43.07 x 1.8	58.887 + 92.234	31.24 x 3.9
Find the difference.	Find the quotient.	Find the difference.	Find the quotient.
65.440 - 43.879	23.70 ÷ 1.8	85.777 - 42.432	24.31 ÷ 2.6
What is the <b>LCM</b> of 2 and 5?	Use the Distributive Property to express 14 + 63	What is the <b>LCM</b> of 3 and 4?	A red string of holiday lights blinks once every 3 seconds, while a string of blue lights blink once every 4 seconds. How many times will both sets of lights blink at the same time in 1 minute (60 seconds)?
What is the <b>GCF</b> of 54 and 32?	Emma says the GCF of 16 and 12 is 48. Her friend Grace says the answer is 4. Who is right? Explain.	What is the <b>GCF</b> of 28 and 72?	Angie baked 100 cookies and 20 brownies. She wants to split them into equal groups for the bake sale. Each group must have the same number of cookies and brownies, with none left over. What is the greatest number of groups she can make?
Fill in the blanks. For every squares, there are circles.	Write the ratio of squares to circles in three different ways. 	Write the ratio of apples to oranges in simplest form.	To make hummingbird nectar you must use 4 cups of water and 1 cup of sugar. What is the ratio of water to sugar?

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I need more help			
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Name:	Weekly Math	1 Homework – Q1:5	leacher:
Monday	Tuesday	Wednesday	Thursday
Find an equivalent fraction.	Use Order of Operations to solve.	Write each fraction in its simplest form.	Use Order of Operations to solve.
$\frac{2}{6} = \frac{2}{5} =$	14 + 7 × 54 ÷ 6 - 7	$\frac{8}{22} = \frac{12}{14} =$	63 ÷ 9 + 40 - 35 ÷ 7
Find the sum.	Find the difference.	Find the product.	Find the quotient.
674,787 <u>+ 723,088</u>	654,321 <u>- 123,456</u>	4,762 <u>x 33</u>	51 ) 8,823
Marvin has 4 books to read for homework this week. If he reads 2/3 of a book each night, how many nights will it take him to read all four books?	Find the quotient. $\frac{7}{9} \div \frac{5}{6} =$	A jewelry store has 9/10 of an ounce of gold. They need to split it into 1/6 ounce groups. How many groups can they make?	Find the quotient. $\frac{4}{6} \div \frac{4}{12} =$
Find the quotient.	Find the quotient. 42 ) 9,198	Find the quotient.	Find the quotient. 14) $\overline{4,466}$
Find the sum.	Find the product.	Find the sum.	Find the product.
32.330 + 23.559	42.01 x 0.8	44.440 + 11.887	22.04 x 2.8
Find the difference.	Find the quotient.	Find the difference.	Find the quotient.
73.9 – 8.801	492.1 ÷ 1.2	549.02 – 135.8	87.252 ÷ 2.2
What is the <b>LCM</b> of 3 and 6?	Use the Distributive Property to express 15 + 45	What is the <b>GCF</b> of 48 and 16?	On every 3 <sup>rd</sup> day Ivan goes to the gym to exercise. Every 5 <sup>th</sup> day Gavin goes to the gym to exercise. What is the first day Ivan and Gavin will be at the gym on the same day?
Write the ratio of pencils to erasers in simplest form.	Jordan's recipe calls for 3 cups of flour and 2 cups of water. What is the ratio of flour to water? If Jordan wants to triple his recipe, what will the ratio be?	Write the ratio of frogs to flies in simplest form.	During 1 hour of television there are 2 shows on. What is the ratio of hours to shows? If you watch 3 hours of television, what will the ratio be?
If 3 apples cost \$6, how much does 1 apple cost? $ = \begin{cases} $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $$	Sarah sells 5 newspapers for \$15. What is the unit rate for 1 newspaper? $\frac{15}{5} = \frac{?}{1}$	Find the missing number of each unit rate. $\frac{4}{2} = \frac{?}{1} \qquad \frac{12}{4} = \frac{?}{1}$ $\frac{6}{2} = \frac{?}{1} \qquad \frac{24}{8} = \frac{?}{1}$	This year the winner of the New York Marathon ran the 8 kilometer event in 24 minutes. What is the runner's unit rate?

# My Work

Monday	Tuesday
Wednesday	Thursday

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
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I need more help			
with	with	with	with

Teacher: Tuesday Monday Wednesday Thursday Use Order of Operations Find an equivalent fraction. Use Order of Operations Write each fraction in its to solve. simplest form. to solve.  $\frac{18}{4} = ---- \frac{15}{25} = --- \frac{8}{9} = ---\frac{3}{11} = - 12 \div 3 \times (15 - 6) + 3$ (15 ÷ 5 ) + 9 + ( 14 - 5 ) × 3 Find the sum. Find the difference. Find the product. Find the quotient. 72,849 134,874 849.832 45) 29,025 x 38 + 73,940- 99,154 Zoe has 5 pounds of Find the quotient. Tony has 7/8 of a candy Find the quotient. potatoes. She has multiple bar. He wants to split the recipes that require 3/4 bar into servings that are  $\frac{6}{7} \div \frac{1}{2} =$  $\frac{3}{5} \div \frac{2}{9} =$ pounds of potatoes. How 3/10 of the bar. How many many recipes will she be servings can he make? able to make? Find the quotient. Find the quotient. Find the quotient. Find the quotient. 17) 3,145 26) 3,484 30) 8,240 14) 1,758 On Tuesday Katy ran a mile Find the product. Find the sum. There are 28 student desks in 8.34 minutes. She ran in Ms. Johnson's. Each another mile in 7.89 minutes 389.01 + 74.2desk measures 26.17 29.4 x 0.18 on Wednesday. What was inches long. If you were to the total time for both miles? line up all the desks end-toend, how long would all the desks be? Find the quotient. Find the difference. Joshua's Math textbook 24 boxes of crayons weigh weighs 4.21 ounces. His 235.2 ounces. How many Social Studies book weighs ounces is each box of  $29.44 \div 8$ 1,837.11 - 74.908 3.99 ounces. What is the crayons? difference in weight between the two books? What is the LCM of 4 and 9? What is the GCF of 77 and 56? Angela has 24 golf balls and Use the Distributive 18 golf clubs. She wants to sell Property to express packages of balls and clubs 28 + 42bundled together. What is the greatest number of packages she can sell with no leftover balls or clubs? Find the missing number of Write the ratio of stars to Nathan is making a beaded An artist can paint each unit rate. bracelet. For every 5 red hearts in simplest form. 4 paintings in 2 hours.  $\frac{6}{3} = \frac{?}{1}$   $\frac{30}{10} = \frac{?}{1}$ beads, there are 3 white What is the artist's unit beads. What is the ratio of rate? red to white beads? Graph the table from Tuesday. The ratio of boys to girls in Complete the table. Josh will take 10 tests in homeroom is 2:3. If there 5 weeks at school. How are 8 boys, how many girls many tests will he have Х Y are there? Boys Girls taken after 7 weeks? 3 2 4 6 ? 6 8 ? 1 2 3 4 5 6 7 8 9

My Work			
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Teacher: Tuesday Monday Wednesday Thursday Use Order of Operations Find an equivalent fraction. Use Order of Operations Write each fraction in its to solve. simplest form. to solve.  $\frac{25}{7} = ----\frac{39}{51} = ---- \frac{5}{9} = ---- \frac{10}{12} = ----$ 105 -  $7^2$  + (72 ÷ 9)  $3^3 - (60 \div 10) + 8$ Find the sum. Find the difference. Find the product. Find the quotient. 4,930 72,809 884.284 44) 31,900 x 184 + 49,449- 349,407 It takes Cindy 3/4 of an hour Find the quotient. Jamie has 7/10 of a pound Find the quotient. to complete a puzzle. How of chicken to cook for many puzzles can Cindy dinner. If she is going to  $6 \div \frac{2}{7} =$  $\frac{7}{2} \div 4 =$ \_\_\_\_\_ finish in 3 hours? split the chicken between 3 people, how much chicken will each person get? Find the quotient. Kevin makes \$78.37 per Find the quotient. On 34 acres of land, there day. How much does he are a total of 8,942 trees. make in 7 days? If the trees are spread out 20) 8,029 15) 28,395 evenly, how many trees are on each acre of land? Find the difference. Find the product. Find the sum. Find the quotient.  $74.4 \div 0.8$ 128.04 - 8.287840.89 + 928 1,389 x 6.58 What is the LCM of 3 and 8? What is the GCF of 72 and 36? Use the Distributive Every 3 days Seth goes to Property to express the grocery store. His best 27 + 60 friend Brian goes every 5 days. On what day will they both go to the store on the same day? Find the missing number of To make a trail mix you Write the ratio of beach Anthony purchased 4 must have 4 cups of balls to goggles in simplest burgers for \$4.60. Based each unit rate. pretzels and 2 cups of  $\frac{10}{2} = \frac{?}{1}$   $\frac{16}{4} = \frac{?}{1}$ form. on this rate, how much bread chips. What is the would one burger cost? ratio of pretzels to bread chips? Luis has a cooler filled with Complete the table. Jessie competes in hot dog Complete the table. cans of soda. For every eating contests. He can eat 5 cans of coke there are Paper Pencils 32 hotdogs in 8 minutes. Marbles Bags 3 cans of sprite. If there are How many hotdogs can he 5 4 8 1 25 cans of coke, how many eat in 12 minutes? 10 8 16 2 cans of sprite are there? ? ? 15 24 20 ? 32 ? What percent of 40 is 24? If a board game was A group of 150 dancers are Nancy purchased some bed originally \$25 and it is on auditioning for a dance sheets for \$36. They were sale for \$18, what is the show. 62% of the dancers on sale 25% off. What was 100% percent of discount? trying out did not get on the the original price of the bed show. How many dancers sheets? 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 didn't get on the show? 24

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Teacher: Tuesday Monday Wednesday Thursday Use Order of Operations Find an equivalent fraction. Use Order of Operations Write each fraction in its to solve. simplest form. to solve.  $\frac{2}{3} = ----\frac{5}{8} = ---- \frac{18}{4} = \underline{\qquad} \frac{24}{32} = \underline{\qquad}$ 4[2.5 + 3(20 +7)]  $7(82 - 60) + 3^3$ It takes Joey 1/16 of an Find the quotient. Find the quotient. Jessie has a piece of wood hour to write one Thank You that is 8 feet long. He needs card. How many cards can  $\frac{4}{15} \div \frac{1}{6} =$ to cut pieces that are 7/8 of  $\frac{3}{10} \div \frac{4}{5} =$ he write in <sup>3</sup>/<sub>4</sub> of an hour? a foot long. How many pieces will he be able to make? Find the quotient. Last year Tamera made Find the quotient. At her visit to the doctor, \$42,786. How much did Maggie weighed she make each month 67.9 pounds. At her next 18) 4,965 34) 2,380 (12 months)? visit, she gained 13.45 pounds. How much does she now weigh? Find the difference. Find the product. Find the quotient. Find the sum. 87.09 - 29.123,457.9 + 387.15  $7.489 \div 0.09$ 584.8 x 0.73 What is the LCM of 6 and 7? What is the GCF of 60 and 24? Use the Distributive Emma has 18 yellow Property to express flowers and 30 white 30 + 75flowers. She wants to split them into vases in equal groups. What is the largest number of groups she can make? Find the missing number of Shannon scored 36 points Find the missing number of Pizza Planet is running a each unit rate. on 6 questions on her test. special: 3 pizzas for \$16.50. each unit rate. ? 1 What is the unit rate for one What is the unit rate for one ?  $\frac{12}{2}$ 18 21 question? pizza? 7 3 1 There are 6 minutes of Complete the table. If 3 pieces of candy cost Complete the table. \$2.10, how much would four commercials for every Milkshakes Adults Children Cost 24 minutes of television. pieces cost? 1.50 2 1 1 How many minutes of 2 2 4 3 commercials are there in 6 ? 3 ? 1 hour and 36 minutes of ? 4 ? 8 television? What is 40% of 80? What percent of 70 is 28? Katie is selling lemonade for Luis made 80% of what he \$1.50 per cup. She decides made last week. If he made to put them on sale for \$72 this week, how much \$0.90. What percent did he make last week? discount did she give on her lemonade? Write METRIC or CUSTOMARY How many feet are in Kristy ran 700 meters, while Danny's jump rope is next to each unit of measure. Jessica ran 4 kilometers. 6 meters long. How many 84 inches? Inch Who ran furthest? Explain. decimeters is his jump Meter rope?  $\frac{1 ft}{12 in} = \frac{?}{84 in}$ Decimeter\_\_\_\_\_ Mile\_\_\_\_\_ Foot \_\_\_\_\_ Ounce\_\_\_\_\_ Gram

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I need more help			
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