



Name:

(H) Weekly Math Review – Q3 Week 3

Teacher:

Monday	Tuesday	Wednesday	Thursday																				
Find the quotient. $5 \div \frac{7}{8} =$	Find the quotient. $22,080 \div 24$	Find the quotient. $\frac{7}{15} \div \frac{3}{4} =$	Find the quotient. $7,080 \div 15$																				
Find the difference. $40.574 - 8.09$	Find the product. 743.2×0.045	Find the sum. $7,688.22 + 1,837.1$	Find the quotient. $7.748 \div 0.52$																				
Write the ratio in simplest form. 12:3	The ratio of sugar to flour is 2:3. If there are 6 cups of sugar, how many cups of flour are there?	You can get 4 value meals for \$21.88 at the local burger restaurant. How much is each value meal?	The bake sale earned \$83.48 during the 4 hours it was open. What is the unit rate per hour?																				
Robert is purchasing some packs of chicken from the supermarket. The first pack weighs 45 ounces. The second pack weighs 3 pounds. Which pack weighs more and how much more?	What is 28% of 95?	How many inches are there in 8.5 feet?	A book store is having a 30% off sale. <u>Diary of a Wimpy Kid</u> books are now \$6.30 each. What was the original price of the books?																				
What is the value of $12(3x + 5x)$, when $x = 7$?	Evaluate the expression. $28 \div 7 + (\frac{4}{6} + 3)$	Keisha spent 45 minutes at soccer practice on Monday and n minutes on Tuesday. Write an expression that represents the number of minutes she practiced soccer.	Are the two expressions equivalent when $x = 2$? $7^2 + 4x$ $4x + (7 \times 7)$																				
List 3 values that would make this inequality true. $12 \leq 7 + n$ ____, _____, _____	Solve for y $19 = 8 + y$	Kenny is allowed to watch up to 5 hours of TV a week. Write an inequality that shows the number of hours Kenny can watch TV?	Draw a number line to represent the inequality. $y < 13$ 																				
Cassandra is training for a 10 mile race. On the first day of training she runs 4 miles, each day after that she adds on 0.5 mile. On what day will Cassandra run 8 miles?	Find the rule. Solve for n . <table border="1" data-bbox="480 1182 792 1333"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>11</td> </tr> <tr> <td>6</td> <td>13</td> </tr> <tr> <td>8</td> <td>n</td> </tr> <tr> <td>10</td> <td>21</td> </tr> </tbody> </table> Rule:	X	Y	5	11	6	13	8	n	10	21	Emily is saving money for her vacation. She started with \$23.00 and earns \$8.00 each day. How much money will she have TOTAL on day 10?	Find the rule. Solve for n . <table border="1" data-bbox="1154 1176 1466 1327"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>5</td> </tr> <tr> <td>4</td> <td>7</td> </tr> <tr> <td>n</td> <td>11</td> </tr> <tr> <td>8</td> <td>15</td> </tr> </tbody> </table> Rule:	X	Y	3	5	4	7	n	11	8	15
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List the constants and the variables in the following expression: $2x + 3y^2 + 5x + y^2 + 3^3 + 4x$	List the coefficients in the following expression: $2x + 3y^2 + 5x + y^2 + 3^3 + 4x$	Combine like terms in the following expression: $2x + 3y^2 + 5x + y^2 + 3^3 + 4x$	Give the definitions of the following words: Constant: Coefficient: Term: Variable:																				
Solve the equation: $j + 2.8 = 15.56$	Write an inequality for the following expression: No less than 12 students can run for student council	Graph the following inequality: $5 \leq c$ 	Write a possible situation for the following inequality: $b \geq 8$																				