

Name:

(S) 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 $x = 2$? $7^2 + 4x$ $4x + (7 \times 7)$																				
Solve for x $n + 2\frac{1}{2} = 5\frac{3}{4}$	Solve for y $19 = 8 + y$	Solve for h $9h = 108$	Solve for f $\frac{f}{12} = 4$																				
Casandra 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 Casandra run 8 miles?	Find the rule. Solve for n . <table border="1" style="display: inline-table; vertical-align: middle;"> <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" style="display: inline-table; vertical-align: middle;"> <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: $j + 2.8 = 15.56$	The ratio of red cars to blue cars is 8 : 3. If there are 24 blue cars, how many total cars are there?	The ratio of white marbles to yellow marbles in a jar is 2:5. If there are 20 yellow marbles, how many total marbles are in the jar?	2 to the power of _____ is 256?																				