

Name:

(S) Weekly Math Review – Q3 Week4

Teacher:

Monday	Tuesday	Wednesday	Thursday										
Find the quotient. $4 \div \frac{9}{10} =$	Find the quotient. $28,340 \div 65$	Find the quotient. $\frac{8}{9} \div \frac{3}{7} =$	Find the quotient. $17,976 \div 28$										
Find the difference. $748.20 - 18.044$	Find the product. 19.48×0.189	Find the sum. $54.703 + 298.1$	Find the quotient. $0.3465 \div 0.21$										
Write the ratio in simplest form. $20:10$	The ratio of boys to girls in Ms. Smith's class is 3 to 4. If there are 12 boys, how many girls are there?	Jessie ran 4 miles in 1 hour. How long did it take Jessie to run one mile?	An artist can create 4 pieces of pottery in 2 hours. What is the artist's unit rate?										
Jorge needs a string that is 4 feet long. So far, his string is 44 inches. Is it long enough, or does he need to make it longer?	What percent is 45 of 72?	How many yards are there in 2.5 miles?	Lindsay is very excited to be getting a great deal on an iPad. It was originally \$500, but she will only be paying \$325. What percent did she save?										
What is the value of $3^3 + 7(2x - 6)$, when $x = 4$?	Evaluate the expression. $7(3.5 + 2) + 8(9.3 - 7)$	Joe has some money in his bank account. He deposits \$45. Write an expression that represents the amount of money in Joe's account.	Are the two expressions equivalent when $x = 10$? $5(3x + 8)$ $8x + 8$										
What is 38% of 145?	Solve for y $272 = 34y$	Write the following phrase as an algebraic expression: 5 less than 3 times a number	What is the opposite of the opposite of 23?										
Kenny signed up for a new iTunes program. Each day he can download 3 songs. If he downloads 3 songs per day, how many songs will he have on day 15? On what day will he have over 40 songs?	Use the following expression to answer the questions: $7a + 4b + 3a + b + 3^3 - 2b + 6$ 1. Name the coefficients. 2. What are the constants?	Find the rule. Solve for n. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>12</td> </tr> <tr> <td>6</td> <td>18</td> </tr> <tr> <td>7</td> <td>n</td> </tr> <tr> <td>12</td> <td>36</td> </tr> </tbody> </table> Rule:	X	Y	4	12	6	18	7	n	12	36	Use the following expression to answer the questions: $7a + 4b + 3a + b + 3^3 - 2b + 6$ 1. How many terms are there? 2. Combine Like Terms
X	Y												
4	12												
6	18												
7	n												
12	36												
Simplify the following expression: $2x^3 + 4 + 3x + 5x^3 - 2 + 7x$	Which of the following are equivalent to $12y + 6$? a) $2(6y + 3)$ b) $12(y + 6)$ c) $3y + 2^3 + 4y - 2 + 5y$ d) $y(12 + 6)$	Write the following phrase as an algebraic expression: Two more than the quotient of 6 and j	Solve the following equations: 1) $x + 12.72 + 53.21$ 2) $3x = 143.22$										