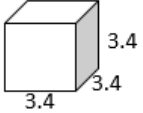


SHOW YOUR WORK ON A SEPARATE SHEET OF PAPER!!!

Name: _____

Weekly Math Homework – Q2:3

Teacher: _____

Monday	Tuesday	Wednesday	Thursday										
Emma is scrapbooking. She has 9 inches of paper and needs to cut it into $\frac{2}{5}$ inch stripes of paper. How many strips will she be able to make?	Find the quotient. $\frac{3}{18} \div \frac{7}{21} =$	There are 98,515 trees at Washington Park. If there are 85 acres of land, and the trees spread out evenly, how many trees are there on each acre of land?	Find the quotient. $26,208 \div 42$										
Find the difference. $21.12 - 12.2$	Find the product. 532.6×8.53	Find the sum. $13,131.2 + 138.13$	Find the quotient. $6.129 \div 0.90$										
What is the LCM of 10 and 4?	Use the Distributive Property to express $48 + 72$	What is the GCF of 100 and 20?	There is a string of red and blue lights strung around a window. The red lights blink every 3 seconds, and the blue lights blink every 5 seconds. How many times will they blink at the same time in one minutes?										
Find the missing number of each unit rate. $\frac{15}{5} = \frac{?}{1} \quad \frac{24}{6} = \frac{?}{1}$	There is a string of green and white lights strung around a mirror. For every 6 green lights there are 4 white. If there are 30 green lights, how many white lights are there?	Complete the table. <table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px;">Adults</th> <th style="padding: 2px;">Children</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 2px;">1</td> <td style="text-align: center; padding: 2px;">9</td> </tr> <tr> <td style="text-align: center; padding: 2px;">2</td> <td style="text-align: center; padding: 2px;">18</td> </tr> <tr> <td style="text-align: center; padding: 2px;">5</td> <td style="text-align: center; padding: 2px;">?</td> </tr> <tr> <td style="text-align: center; padding: 2px;">6</td> <td style="text-align: center; padding: 2px;">?</td> </tr> </tbody> </table>	Adults	Children	1	9	2	18	5	?	6	?	A box of 12 tacos cost \$9.99. At this rate, how much does one taco cost?
Adults	Children												
1	9												
2	18												
5	?												
6	?												
What percent of 80 is 16?	Franko's Pizza is selling there Pizzas 35% cheaper than usual. If a pizza normally costs \$12.00, how much is it now?	What is 12% of 32?	There are 32 ounces of water in a glass. Someone drinks 55% of the water. How many ounces of water is left?										
How many feet are there in 23 yards? $\frac{3 \text{ ft}}{1 \text{ yd}} = \frac{?}{23 \text{ yd}}$	Every Wednesday Carla runs 2.5 miles. How may feet did she run?	How many inches are there in 3.5 yards $\underline{\quad} = \underline{\quad}$	How many grams are there in 4.5 kilograms?										
Write the product of $0.4 \times 0.4 \times 0.4$ in exponential form.	Simplify. $7^4 \quad 4.3^3$	Evaluate the expression. $14.3 - 2 \times 5^2 \div 5$	Write an expression that equals 40. Include an exponent.										
Write an expression that represents the difference of y and 32, plus the product of y and 4.	Write an expression that represents the sum of b and 5 times 2.	Write a word phrase to represent the numerical expression below. $4 + (27 - 10)$	To download movies off the internet, you must pay \$1.99 per movie, plus a onetime fee of \$5.50. Write an expression to show the total cost to download n movies.										
Write an algebraic expression that is represented by the model. <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="display: flex; gap: 5px;"> <div style="background-color: yellow; width: 20px; height: 10px; text-align: center; font-size: 8px;">x</div> <div style="background-color: yellow; width: 20px; height: 10px; text-align: center; font-size: 8px;">x</div> <div style="background-color: yellow; width: 20px; height: 10px; text-align: center; font-size: 8px;">x</div> </div> <div style="display: flex; gap: 5px; margin-top: 5px;"> <div style="background-color: blue; width: 20px; height: 10px; text-align: center; font-size: 8px;">y</div> <div style="background-color: blue; width: 20px; height: 10px; text-align: center; font-size: 8px;">y</div> </div> <div style="display: flex; gap: 5px; margin-top: 5px;"> <div style="background-color: orange; width: 10px; height: 10px;"></div> <div style="background-color: orange; width: 10px; height: 10px;"></div> <div style="background-color: orange; width: 10px; height: 10px;"></div> <div style="background-color: orange; width: 10px; height: 10px;"></div> <div style="background-color: orange; width: 10px; height: 10px;"></div> </div> </div>	Simplify the expression. $3x + 4y + 2 + 6y + 3$ What is the coefficient of y? What is the constant?	What is the value of $7x^2 + 2x$ when $x = 3$?	Find the Volume of the cube. Use the formula below. <div style="text-align: center;">  </div> <p style="text-align: center;">Volume = Length x Width x Height</p>										