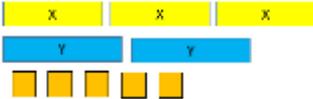


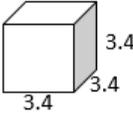
Name:

6th Grade Math Homework

December 7 - 11

Please use your math notebook and/or our math website for help/videos to help with concepts on this homework.
6th grade math website: sms6math.weebly.com **SHOW ALL WORK IN THE WORK COLUMN.**

Monday	Monday's Work	Tuesday	Tuesday's Work
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. $\frac{3}{18} \div \frac{7}{21} =$	
How many feet are there in 23 yards? $\frac{3 \text{ ft}}{1 \text{ yd}} = \frac{?}{23 \text{ yd}}$		Find the product. 532.6×8.53	
What is the LCM of 10 and 4?		Ms. Smith has 28 6 th graders and 35 seventh graders for Math. Is she wants to break the two grades into identical groups without any students leftover, how many students will be in each group?	
Find the missing number of each unit rate. $\frac{5}{15} = \frac{5}{?} \quad \frac{6}{24} = \frac{2}{?}$		On a string of lights, for every 6 green lights, there are 4 white. If there are 30 green lights, how many white lights are there?	
What percent is 16 of 80?		Franko's Pizza is selling there Pizzas 35% cheaper than usual. If a pizza normally costs \$12.00, how much will he save?	
Write the product of $0.4 \times 0.4 \times 0.4$ in exponential form.		Solve. 7^4	
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 an algebraic expression that is represented by the model. 		$3x + 4y + 2 + 6y + 3$ How many terms are in the expression? What is the coefficient of y? What is the constant?	

Wednesday	Wednesday's Work	Thursday	Thursday's Work										
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. $26,234 \div 42$											
How many grams are there in 4.5 kilograms?		Find the quotient. $6.131 \div 0.90$											
What is the GCF of 100 and 20?		On a string of red and blue lights, 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?											
Complete the table. <table border="1" data-bbox="126 814 451 978"> <thead> <tr> <th>Adults</th> <th>Children</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>9</td> </tr> <tr> <td>2</td> <td>18</td> </tr> <tr> <td>5</td> <td>?</td> </tr> <tr> <td>6</td> <td>?</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 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?											
Evaluate the expression. $14.3 - 2 \times 5^2 \div 5$		Solve 4.3^3											
Write an expression that represents six more than twice a number		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 x movies.											
What is the value of $7x^2 + 2x$ when $x = 3$?		Find the Volume of the cube. Use the formula below.  $\text{Volume} = \text{Length} \times \text{Width} \times \text{Height}$											