

Name:

6th Grade Math Homework

February 1- 5

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				
<p>Find the quotient.</p> $\frac{4}{7} \div 6 =$		<p>Find the quotient.</p> $39,208 \div 54$					
<p>Find the difference.</p> $7,299.04 - 238.4$		<p>Find the product.</p> 5.39×0.31					
<p>Find the missing number of each unit rate.</p> $\frac{7}{21} = \frac{1}{?} \quad \frac{8}{72} = \frac{1}{?}$		<p>What is the GCF of 42 and 90?</p> <p>What is the LCM of 6 and 9?</p>					
<p>How many millimeters are there in 2 kilometers?</p>		<p>What is 75% of 128?</p>					
<p>What is the value of $8(2.3 + x)$ when $x = 7$?</p>		<p>Evaluate the expression.</p> $7^2 + 3(5.2 - 2.8)$					
<p>Write an equivalent expression for $3x + 12 + 7x + x$</p>		<p>Use the distributive property to create an equivalent expression to $7x + 56$</p>					
<p>What is the value of y? Circle the correct answer.</p> $43 - y = 17$ <p>$y = 29$ $y = 26$</p>		<p>List 3 values that would make this inequality true.</p> $4 + g \geq 9$ <p>_____, _____, _____</p>					
<p>Jatonia sold n cups of lemonade at her stand for \$0.75 each. She made a total of \$18.00. Write an equation to express how many cups of lemonade she sold.</p>		<p>Tamara purchased 31 cases of tile to use on her bathroom floor. She used 17 cases in her upstairs bathroom, and the rest in her downstairs bathroom. Write an equation to express how many cases she used in her downstairs bathroom.</p>					
<p>Solve $4.8 + n = 6.2$</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">6.2</td> </tr> <tr> <td style="text-align: center;">4.8</td> <td style="text-align: center;">n</td> </tr> </table>	6.2		4.8	n		<p>Solve for x</p> $x - 8 = 13$	
6.2							
4.8	n						

Wednesday	Wednesday's Work	Thursday	Thursday's Work
Find the quotient. $\frac{3}{4} \div \frac{6}{7} =$		Find the quotient. $6,450 \div 30$	
Find the sum. $4,399.1 + 48.028$		Find the quotient. $3.490 \div 0.29$	
After working for 6 hours, Kevin earned \$51.00. What is Kevin's unit rate?		Andy has 9 math books and 6 reading books. If he wants to distribute them evenly among some bookshelves so that each bookshelf has the same combination of math and reading books, with no books left over, what is the greatest number of bookshelves Andy can use?	
Tony has 8 yards of fabric. How many inches does he have?		Solve. $(3^2 + 120 + (4^2 + 2^2))$	
Jose worked n hours at \$ 8.75 per hour. He made a total of \$61.25. Write an expression that represents the total number of hours Jose worked.		Simplify the expression. $24x + 32 + 4x + 3$ What is the coefficient of x? What is the constant?	
Simplify the expression. $88 + 16x + 8$ The solve if x = 3.		Are the two expressions equivalent when x = 5? $9(4x + 2)$ $36x + 18$	
What is the value of x? Circle the correct answer. $\frac{2}{3} x = 4$ x = 4 x = 6		List 3 values that would make this inequality true. $3n \leq 18$ _____, _____, _____	
Each day Marvin exercises for 48 minutes. How many days will it take him to exercise for 576 minutes?		It takes Walter n minutes to get to his friend's house. If he travels to his friend's house 8 days in a row, taking a total of 184 minutes, how many minutes did it take Walter each day?	
Solve for h $8h = 112$		Jonathan worked at McDonalds 20 hours a week and earned \$195. Use the equation $20h = 195$ to find Jonathan's hourly wage.	