Please use your math notebook and/or our math website for help/videos to help with concepts on this homework.

6th grade math website: nms6grademath.weebly.com   **SHOW ALL WORK IN THE WORK COLUMN.**

Monday	Mon. Work	Tuesday	Tues. Work
Find the quotient. $5 \div \frac{7}{8} =$		Find the quotient. $5,103 \div 54$	
Find the difference. 387.4 − 128.08		Find the product. 783.1 x 1.03	
What is the **GCF** of 50 and 75?		What is the **LCM** of 9 and 7?	
How many decimeters in 2 kilometers?		What percent of 80 is 56?	
What is the value of $\frac{1}{3}$ x + 7x, when x = 5?		Evaluate the expression. $8^2 + 3.8 - 10 \times 2$	
Are the two expressions equivalent? 8x + 40 + x and 5(2x +8)		State whether the pair of expressions is equivalent. 13z + 5 + 2z and 5(3z + 1)	
Solve for n. n + 3 = 6		Traveling from Atlanta, Georgia to Orlando, Florida is about 550 miles. Jen traveled 338 miles yesterday and the rest today. Write an equation to express how many miles she drove today.	
Find the perimeter of the following shape: 8.15 in 12.5 in		Find the perimeter of the following shape in terms of x: x in 2x in	

Wednesday	Wed. Work	Thursday	Thurs. Work
Find the quotient. $\dfrac{4}{10} \div \dfrac{3}{5} =$		Find the quotient. $24{,}358 \div 38$	
Find the sum. $4{,}390.44 + 8.399$		Find the quotient. $5.886 \div 0.09$	
A pizza maker can make 8 pizzas in 12 minutes. What is the pizza maker's unit rate?		Isaac has 21 green marbles and 7 blue marbles. He wants to place them in identical groups without any marbles left over. What is the greatest number of groups Isaac can make?	
Kenny is 5 feet 5 inches while Lamar is 67 inches. Who is taller?		80% of the 6th graders at North Middle School are going on a field trip to the museum. There are a total of 685 students in 6th grade. How many students are going on the field trip?	
Jonathan had 28 papers in his desk. His teacher gave him n more papers. Write an expression that represents the number of papers Jonathan now has.		$36 + 18x$ What is the constant?	
The United States won 63 gold medals at the Olympics. 12 of those were in swimming. Write an equation to express how many medals were won in sports other than swimming.		Are the two expressions equivalent? $7(8x + 5)$ $48x + 35$	
What is the value of y? Circle the correct answer. $y - 32 = 21$ $y = 47 \qquad y = 53$		What is the value of x? Circle the correct answer. $2.5x = 35$ $x = 14 \qquad x = 16$	
Evaluate the expression to find the missing value in the table. 	x	$2x + 9$
---	---
2	13
10	?			Evaluate the expression to find the missing value in the table. | x	$x - 3 \cdot 2$
---	---
7	1
13	?		