Name:_____ **6th Grade Math Homework** **September 11 -15** **Week 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: nms6grademath.weebly.com **SHOW ALL WORK IN THE WORK COLUMN.**

Monday	Mon.'s work	Tuesday	Tues.'s work
Use Order of Operations to solve. $26 - [(25 - 11) - 2^3]$		Use Order of Operations to solve. $(50 \div 2) + 5^3 - 5$	
Find the sum. 637,391 + 372,088		Find the difference. 256,805 - 136,667	
Find the product. 4307 x 18		Find the sum. $\frac{1}{4} + \frac{2}{3} =$	
Find the quotient. 21) 3,472		Find the quotient. 18) 3,788	
Find the sum. 85.560 + 53.339		Find the difference. $\frac{4}{5} - \frac{2}{4} =$	
Find the difference. 65.440 - 43.879		Find the quotient. 2376 ÷ 18	
What is the **LCM** of 2 and 5?		Use the Distributive Property to express 14 + 63	
What is the **GCF** of 54 and 32?		Emma says the GCF of 16 and 12 is 48. Her friend Grace says the answer is 4. Who is right?	

Wednesday	Wed.'s work	Thursday	Thurs.'s work
Use Order of Operations to solve. $12(2 + 7) - 24 \div 12$		Use Order of Operations to solve. $(21 \div 7) + 6 + 3^3$	
Find the product. $\begin{array}{r} 6{,}372 \\ \times \quad 75 \\ \hline \end{array}$		Find the quotient. $15\overline{)\,4{,}376}$	
Find the difference. $\frac{2}{3} - \frac{2}{7} =$		Find the sum. $\frac{4}{5} + \frac{3}{7} =$	
Find the quotient. $17\overline{)\,6{,}613}$		Find the quotient. $12\overline{)\,5{,}436}$	
Find the sum. 58.887 + 92.234		Find the product. 3124 x 39	
Find the difference. 85.777 - 42.432		Find the quotient. 2444 ÷ 26	
What is the **LCM** of 3 and 4?		A red string of holiday lights blinks once every 3 seconds, while a string of blue lights blinks once every 4 seconds. How many times will both sets of lights blink at the same time in 1 minute (60 seconds)?	
What is the **GCF** of 28 and 72?		Angie baked 100 cookies and 20 brownies. She wants to split them into equal groups for the bake sale. Each group must have the same number of cookies and brownies, with none left over. What is the greatest number of groups she can make?	