

Name: _____

6th Grade Math Homework

October 2 - 6

Week 8

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. NO CALCULATORS**

Monday	Mon.'s Work	Tuesday	Tues.'s Work
Find an equivalent fraction. $\frac{5}{9} = \frac{\quad}{\quad} = \frac{10}{12} = \frac{\quad}{\quad}$		Use Order of Operations to solve. $105 - 7^2 + (72 \div 9)$	
Find the sum. $\begin{array}{r} 72,809 \\ + 49,449 \\ \hline \end{array}$		Find the difference. $\begin{array}{r} 884,284 \\ - 349,407 \\ \hline \end{array}$	
It takes Cindy $\frac{3}{4}$ of an hour to complete a puzzle. How many puzzles can Cindy finish in 3 hours?		Find the quotient. $6 \div \frac{2}{7} =$	
Find the quotient. $20 \overline{) 8,029}$		Kevin makes \$78.37 per day. How much does he make in 7 days?	
Find the difference. $128.04 - 8.287$		Find the product. $1,389 \times 6.58$	
What is the LCM of 3 and 8?		Use the Distributive Property to express $27 + 60$	
Find the missing numbers. $\frac{10}{2} = \frac{?}{1} \quad \frac{16}{4} = \frac{?}{1}$		Find the quotient. $\frac{1}{2} \div \frac{2}{12}$	
Find the product. 23.67×2.03		There are 8 students who have $\frac{3}{4}$ of a cake they want to share. How much of the cake will each student get if they spilt it evenly?	

Wednesday	Wed.'s Work	Thursday	Thurs.'s Work										
<p>Write each fraction in its simplest form.</p> $\frac{25}{7} = \frac{\quad}{\quad} \quad \frac{39}{51} = \frac{\quad}{\quad}$		<p>Use Order of Operations to solve.</p> $3^3 - (60 \div 10) + 8$											
<p>Find the product.</p> $\begin{array}{r} 4,930 \\ \times 184 \\ \hline \end{array}$		<p>Find the quotient.</p> $44 \overline{) 31,900}$											
<p>Jamie has $\frac{7}{10}$ of a pound of chicken to cook for dinner. If she is going to split the chicken between 3 people, how much chicken will each person get?</p>		<p>Find the quotient.</p> $\frac{7}{9} \div 4 = \frac{\quad}{\quad}$											
<p>Find the quotient.</p> $15 \overline{) 28,395}$		<p>On 34 acres of land, there are a total of 8,942 trees. If the trees are spread out evenly, how many trees are on each acre of land?</p>											
<p>Find the sum.</p> $840.89 + 928$		<p>Find the quotient.</p> $74.4 \div 0.8$											
<p>What is the GCF of 72 and 36?</p>		<p>Every 3 days Seth goes to the grocery store. His best friend Brian goes every 5 days. On what day will they both go to the store on the same day?</p>											
<p>Find the quotient.</p> $\frac{6}{9} \div \frac{1}{3}$		<p>Anthony purchased 4 burgers for \$4.60. Based on this rate, how much would one burger cost?</p>											
<p>Jessie competes in hot dog eating contests. He can eat 32 hotdogs in 8 minutes. How many hotdogs can he eat in 1 minute?</p>		<p>Complete the table.</p> <table border="1" data-bbox="824 1732 1161 1927"> <thead> <tr> <th>Marbles</th> <th>Bags</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>1</td> </tr> <tr> <td>16</td> <td>2</td> </tr> <tr> <td>24</td> <td>?</td> </tr> <tr> <td>32</td> <td>?</td> </tr> </tbody> </table>	Marbles	Bags	8	1	16	2	24	?	32	?	
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