

Name:

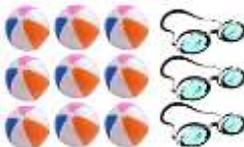
6th Grade Math Homework

November 2 - 6

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										
Put the numbers in order from least to greatest. -1.25, 0.1, 2.9, -2.6		Use Order of Operations to solve. $105 - 7^2 + (81 \div 9)$											
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. $\begin{array}{r} \\ 20 \overline{) 8,029} \end{array}$		Kevin makes \$78.37 a 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?		Paul has 3 cats and 5 dogs. What is the ratio of dogs to cats?											
Find the missing number of each unit rate. $\frac{2}{10} = \frac{1}{?} \quad \frac{4}{16} = \frac{1}{?}$		To make a trail mix, you must have 4 cups of pretzels, and 2 cups of bread chips. What is the ratio of pretzels to bread chips?											
Luis has a cooler filled with cans of soda. For every 5 cans of coke, there are 3 cans of sprite. If there are 25 cans of coke, how many cans of sprite are there?		Complete the table. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Paper</th> <th>Pencils</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>4</td> </tr> <tr> <td>10</td> <td>8</td> </tr> <tr> <td>15</td> <td>?</td> </tr> <tr> <td>20</td> <td>?</td> </tr> </tbody> </table>	Paper	Pencils	5	4	10	8	15	?	20	?	
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5	4												
10	8												
15	?												
20	?												

Wednesday	Wednesday's Work	Thursday	Thursday's Work										
<p>Write the fraction in its simplest form.</p> $\frac{39}{51}$		<p>Use Order of Operations to solve.</p> $3^3 - (60 \div 12) + 5$											
<p>Find the product.</p> $\begin{array}{r} 4,930 \\ \times 184 \\ \hline \end{array}$		<p>Find the quotient.</p> $44 \overline{) 31,940}$											
<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> $\frac{7}{9} \div 4 =$											
<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> $74.91 \div 0.8$											
<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>Write the ratio of beach balls to goggles in simplest form.</p> 		<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 12 minutes?</p>		<p>Complete the table.</p> <table border="1" data-bbox="820 1753 1136 1911"> <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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