

Name:

6th Grade Math Homework

November 30- Dec. 4

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
Cassie has $\frac{1}{2}$ pound of sugar in her cabinet. Her cake recipe calls for $\frac{2}{10}$ of a pound of sugar. How many cakes can she make?		Find the quotient. $\frac{5}{18} \div \frac{2}{6} =$	
Evaluate the expression. $3^3 + 6\left(2 + \frac{3}{6}\right)$		Robert is building a deck in his backyard. Each piece of wood measures 42.5 inches. If he has 86 boards, how long are they altogether?	
Find the difference. $65.39 - 11.8$		Find the product. 887.8×2.89	
What is the LCM of 4 and 16?		List 72 as a product of its prime factors.	
Find the missing number of each unit rate. $\frac{7}{21} = \frac{1}{?} \quad \frac{12}{72} = \frac{2}{?}$		In Ms. Franko's class for every 6 boys there are 8 girls. Write the ratio of boys to girls in simplest form.	
What percent is 24 of 96?		Carlos drank 2,740 milliliters after football practice. How many Liters did he drink?	
Write 126% as a mixed number in simplest form.		Write $\frac{5}{8}$ as a decimal.	
Write an expression that represents the "sum of a number and 12."		Write an expression that represents "the product of q and 5 divided by 2."	

Wednesday	Wednesday's Work	Thursday	Thursday's Work										
<p>Jamie has $\frac{8}{10}$ of a candy bar leftover. He wants to split it into $\frac{1}{3}$ pieces. How many $\frac{1}{3}$ pieces can he make?</p>		<p>Find the quotient.</p> $\frac{4}{12} \div \frac{4}{12} =$											
<p>Write the product of $6 \times 6 \times 6 \times 6 \times 6$ in exponential form.</p>		<p>An adult African elephant weighs 8.25 tons. How much do 27 elephants weigh?</p>											
<p>Find the sum.</p> $18,997.9 + 421.19$		<p>Find the quotient.</p> $7.980 \div 0.19$											
<p>What is the GCF of 72 and 36?</p>		<p>Every 3 days, Marco fills up his car with gas. Every 8 days, he washes his car. On what day will Marco fill his car with gas and wash it?</p>											
<p>Complete the table.</p> <table border="1" data-bbox="126 1075 444 1234"> <thead> <tr> <th>Adults</th> <th>Children</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>?</td> <td>4</td> </tr> </tbody> </table>	Adults	Children	8	1	16	2	24	?	?	4		<p>8 pencils cost \$3.44. What is the unit rate of one pencil?</p>	
Adults	Children												
8	1												
16	2												
24	?												
?	4												
<p>What is 50% of 35?</p>		<p>How many decameters are there in 14 meters?</p>											
<p>Write 95% as a decimal.</p>		<p>Write $\frac{7}{10}$ as a percent.</p>											
<p>Write a word phrase to represent the numerical expression below.</p> $5 + (17 - 8)$		<p>At Saturday night's football game there were 18 less than half of Friday night's game. There were "x" fans at Friday's game. Write an expression to represent the number of fans at Saturday's game.</p>											