

Name: _____

6th Grade Math Homework

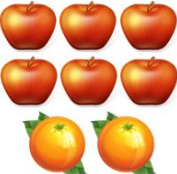
October 23 - 27

Week 10

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										
There is $\frac{3}{4}$ of a pizza leftover from the night before. How many $\frac{1}{8}$ portions are there?		Find the quotient. $\frac{3}{12} \div \frac{6}{12} =$											
A tennis ball machine can launch 60 tennis balls in 12 minutes. At this rate, how many tennis balls can be launched in 1 hour?		Three students earned \$48.76 at the bake sale. The students split the earnings evenly, how much did each student receive?											
Find the difference. $78.89 - 42.1$		Find the product. 485.9×0.37											
What is the LCM of 5 and 10?		Use the Distributive Property to express $16 + 48$											
Find the missing number. $\frac{24}{4} = \frac{?}{1} \quad \frac{40}{5} = \frac{?}{1}$		Katlyn made 4 dresses with 7 yards of fabric. How many yards did she use on one dress?											
In a crayon box there are 5 dark colors for every 8 light colors. If there are 20 dark colors, how many light colors are there?		Complete the table. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Adults</th> <th>Children</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>1</td> </tr> <tr> <td>24</td> <td>2</td> </tr> <tr> <td>36</td> <td>?</td> </tr> <tr> <td>48</td> <td>?</td> </tr> </tbody> </table>	Adults	Children	12	1	24	2	36	?	48	?	
Adults	Children												
12	1												
24	2												
36	?												
48	?												
Write the product of $7 \times 7 \times 7 \times 7$ in exponential form.		Simplify. 5^3											
How many centimeters are in 7 meters? $\frac{100cm}{1m} = \frac{?}{7m}$		Andrea has 18 yards of fabric. How many 4 inch pieces can she cut from her original piece?											

Wednesday	Wed.'s work	Thursday	Thurs.'s work										
<p>Jada has $\frac{7}{8}$ cup of cheese. Her cheese bread recipe calls for $\frac{1}{6}$ cup of cheese. How many times can she make her recipe with the cheese she has?</p>		<p>Find the quotient.</p> $\frac{4}{20} \div \frac{1}{5} =$											
<p>A truck traveled 54 mph for 3 hours. How far did it travel?</p>		<p>Sammy is conducting a science experiment where he has to mix 8.25 ounces of vinegar and 4.3 ounces of lemon juice. How many ounces will he mix altogether?</p>											
<p>A pigeon flew 84 kilometers in 1.5 hours. What was the pigeon's speed?</p>		<p>Find the quotient.</p> $7.9799 \div 1.99$											
<p>What is the GCF of 56 and 21?</p>		<p>Luis purchased 24 purple plants and 8 pink plants. He wants to plant them in equal groups in his garden. What is the largest number of groups he can make?</p>											
<p>Find the missing number.</p> $\frac{32}{8} = \frac{?}{1} \quad \frac{21}{7} = \frac{?}{1}$		<p>Write the ratio of apples to oranges in simplest form.</p> 											
<p>If 2 pounds of strawberries cost \$4.50, how much would 3 pounds cost?</p>		<p>Complete the table.</p> <table border="1"> <thead> <tr> <th>Milkshakes</th> <th>Cost</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0.25</td> </tr> <tr> <td>2</td> <td>0.50</td> </tr> <tr> <td>3</td> <td>?</td> </tr> <tr> <td>4</td> <td>?</td> </tr> </tbody> </table>	Milkshakes	Cost	1	0.25	2	0.50	3	?	4	?	
Milkshakes	Cost												
1	0.25												
2	0.50												
3	?												
4	?												
<p>Evaluate the expression.</p> $6^3 + 5\left(8 + \frac{1}{5}\right)$		<p>Simplify.</p> 2.5^2											
<p>How many grams are in 8 kilograms?</p> $\frac{1,000g}{1 kg} = \frac{?}{8kg}$		<p>A worm traveled 1,250 millimeters. How many meters did the worm travel?</p>											