

Name: _____

★ 6th Grade Math Homework

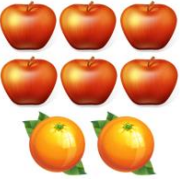
October 23 - 27

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 2 hours?		Three students earned \$48.76 at the bake sale. The students split the earnings evenly, how much did each student receive?											
There are 1,600 calories in the 5 cups of dog food that Job gives his adult dog. Job gives his puppy the same food, but only gives her 2 cups. How many calories are in the 2-cup serving?		Ashley ran from her home to a beach at a speed of 6 meters per second. The distance from her home to the beach was 756 meters. How long did it take Ashley to run from her home to the beach?											
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? $\frac{100cm}{1 m} = \frac{?}{7 m}$		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										
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?		Find the quotient. $\frac{4}{20} \div \frac{1}{5} =$											
A truck traveled 54 mph for 3 hours. How far did it travel?		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?											
A pigeon flew 84 kilometers in 1.5 hours. What was the pigeon's speed?		Josiah drove for $2\frac{1}{2}$ hours at a speed of 70 miles per hour. How far did he travel?											
What is the GCF of 56 and 21?		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?											
Find the missing number. $\frac{32}{8} = \frac{?}{1} \quad \frac{21}{7} = \frac{?}{1}$		Write the ratio of apples to oranges in simplest form. 											
If 2 pounds of strawberries cost \$4.50, how much would 3 pounds cost?		Complete the table. <table border="1" data-bbox="824 1369 1159 1528"> <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	?												
Evaluate the expression. $6^3 + 5\left(8 + \frac{1}{5}\right)$		Simplify. 2.5^2											
How many grams are in 8 kilograms? $\frac{1,000g}{1 kg} = \frac{?}{8kg}$		A worm traveled 1,250 millimeters. How many meters did the worm travel?											