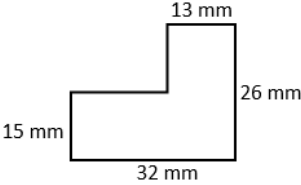


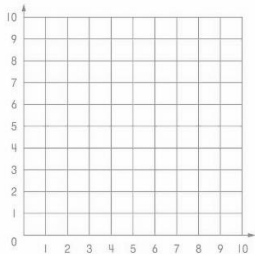


Name:

Weekly Math Homework – Week 6

Teacher:

Monday	Tuesday	Wednesday	Thursday										
<p>Solve.</p> $843.9 - 7.038$	<p>Find the quotient.</p> $\frac{4}{5} \div \frac{3}{7} =$	<p>Solve.</p> $0.08 \times 4.57$	<p>Find the quotient.</p> $\frac{6}{15} \div \frac{1}{7} =$										
<p>Fill in the blank.</p> <p>300 mm = _____ m</p>	<p>The ratio of plates to napkins is 3:12. Write the ratio in simplest form.</p>	<p>A soccer player scores 3 goals in 2 games. How many goals are they expected to score in 9 games?</p>	<p>Mr. Rivera can grade 8 math tests in 10 minutes. What is the teacher's unit rate?</p>										
<p>What is the value of <math>X^3 + 4</math>, when <math>x = 6</math>?</p>	<p>Evaluate the expression.</p> $8 + (36 \times 8 - 204) \div 6$	<p>Write an expression that represents the quotient of 24 and 3 plus x.</p>	<p>Write an equivalent expression for <math>8(3x + 2)</math></p>										
<p>List 3 values that would make this inequality true.</p> $8 + y \geq 11$ <p>_____, _____, _____</p>	<p>Solve for n</p> $14n = 70$	<p>Solve.</p> $193.13 \div 3.1$	<p>Solve.</p> $489.3 + 289.84$										
<p>On the first day of the baseball tournament, Jessie scored 2 runs. On the second day, 4 runs. On the third day, 6 runs. If this pattern continues, how many runs should Jessie score on the eighth day?</p>	<p>Find the area.</p> 	<p>Find the rule. Solve for n.</p> <table border="1" data-bbox="829 892 1164 1054"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>12</td> </tr> <tr> <td>6</td> <td>18</td> </tr> <tr> <td>7</td> <td>21</td> </tr> <tr> <td>n</td> <td>27</td> </tr> </tbody> </table> <p>Rule:</p>	X	Y	4	12	6	18	7	21	n	27	<p>Andrea's backyard is 400 square feet. Her rectangular swimming pool is 10 feet long, and 6 feet wide. What is the area of Andrea's backyard, not including the swimming pool?</p>
X	Y												
4	12												
6	18												
7	21												
n	27												
<p>Fill in the blanks.</p> <p>For every _____ squares, there are _____ circles.</p> 	<p>Write the ratio of squares to circles in three different ways.</p> <p>_____ : _____</p> <p>_____ to _____</p> 	<p>To make hummingbird nectar you must use 4 cups of water and 1 cup of sugar. What is the ratio of water to sugar?</p>	<p>Sarah sells 5 newspapers for \$15. What is the unit rate for 1 newspaper?</p> $\frac{5}{15} = \frac{1}{?}$										
<p>Find the missing number of each unit rate.</p> $\frac{2}{4} = \frac{1}{?} \quad \frac{4}{12} = \frac{1}{?}$ $\frac{2}{6} = \frac{1}{?} \quad \frac{8}{24} = \frac{1}{?}$	<p>This year, the winner of the New York Marathon ran the 8 kilometer event in 24 minutes. What is the runner's unit rate?</p>	<p>In 1 hour of television, there are 2 shows on. What is the ratio of hours to shows? If you watch 3 hours of television, what will the ratio be?</p>	<p>Jordan's recipe calls for 3 cups of flour and 2 cups of water. What is the ratio of flour to water? If Jordan wants to triple his recipe, what will the ratio be?</p>										
<p>Complete the table.</p> <table border="1" data-bbox="90 1747 423 1906"> <thead> <tr> <th>Boys</th> <th>Girls</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>3</td> </tr> <tr> <td>4</td> <td>6</td> </tr> <tr> <td>6</td> <td>?</td> </tr> <tr> <td>8</td> <td>?</td> </tr> </tbody> </table>	Boys	Girls	2	3	4	6	6	?	8	?	<p>Graph the table.</p> 	<p>Josh will take 10 tests in 5 weeks at school. How many tests will he have taken after 7 weeks?</p>	<p>Find the missing number of each unit rate.</p> $\frac{3}{6} = \frac{1}{?} \quad \frac{10}{30} = \frac{1}{?}$
Boys	Girls												
2	3												
4	6												
6	?												
8	?												

# My Work

Monday	Tuesday
Wednesday	Thursday

# My Progress

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
# of questions _____	# of questions _____	# of questions _____	# of questions _____
# correct _____	# correct _____	# correct _____	# correct _____
I need more help with... _____	I need more help with... _____	I need more help with... _____	I need more help with... _____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____