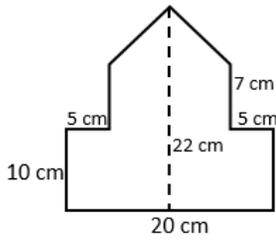
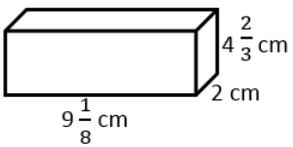
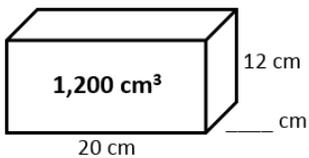
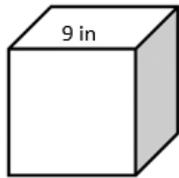
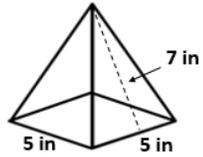
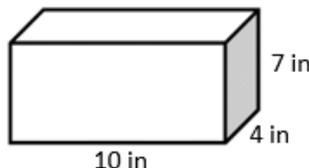
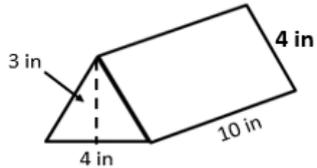
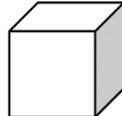


Name:

Weekly Math Review – Q3:5

Teacher:

Monday	Tuesday	Wednesday	Thursday										
<p>Solve.</p> $17.003 - 0.374$ $87.3 + 4.898$	<p>Find the quotient.</p> $\frac{2}{5} \div \frac{5}{9} =$	<p>Solve.</p> $7.31 \times 0.98$ $136.32 \div 6.4$	<p>Find the quotient.</p> $\frac{1}{4} \div \frac{3}{5} =$										
<p>Fill in the blank.</p> <p>7 ft. = _____ inches</p>	<p>The ratio of cookies to glasses of milk is 3:1. If there are 25 glasses of milk, how many cookies are there?</p>	<p>If James can swim 10 laps in 23 minutes, what would be his expected time for 15 laps?</p>	<p>A factory worker can make 14 products in 45 minutes. What is the worker's unit rate?</p>										
<p>What is the value of <math>7x(3x + x)</math>, when <math>x = 8</math>?</p>	<p>Evaluate the expression.</p> $80 + (8 \times 4) \div 2$	<p>Write an expression that represents the product of <math>q</math> and 8, divided by 4.</p>	<p>Write an equivalent expression for <math>36x + 12</math></p>										
<p>List 3 values that would make this inequality true.</p> $7n \leq 21$ <p>_____, _____, _____</p>	<p>Solve for <math>y</math></p> $18 = y - 37$	<p>Martha always tries to exercise at least 30 minutes a day. Write an inequality to represent the number of minutes Martha exercises each day.</p>	<p>Draw a number line to represent the inequality.</p> $y < 3$ 										
<p>Kelly ran 2 miles and burned 240 calories. The next day she ran 3 miles and burned 360 calories. The next day 4 miles and 480 miles. If this pattern continues, how many calories will she burn if she runs 8 miles?</p>	<p>Find the area.</p> 	<p>Find the rule. Solve for <math>n</math>.</p> <table border="1" data-bbox="828 1008 1161 1165"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>7</td> </tr> <tr> <td>15</td> <td>10</td> </tr> <tr> <td>20</td> <td>15</td> </tr> <tr> <td><math>n</math></td> <td>17</td> </tr> </tbody> </table> <p>Rule:</p>	X	Y	12	7	15	10	20	15	$n$	17	<p>A smaller square is located inside a larger square. The length of the smaller square is 7 cm, and the length of the larger square is 12 cm. Find the area of the section outside the small square, but inside the larger square.</p> 
X	Y												
12	7												
15	10												
20	15												
$n$	17												
<p>Find the Volume.</p> 	<p>Kassie is building a bench that is <math>4 \frac{1}{3}</math> feet long, <math>2 \frac{1}{2}</math> feet high, and <math>2 \frac{1}{2}</math> feet wide. What is the Volume of the bench?</p>	<p>Find the missing side length.</p> 	<p>Andrea needs a box that has a volume of 90 cubic inches. What might the measurements of her box be?</p>										
<p>Find the surface area.</p> 	<p>Find the surface area.</p> 	<p>Find the surface area.</p> 	<p>Find the surface area.</p> 										
<p>Emma is going camping. Each side triangle on her tent is 5 feet tall. The square base is 4 feet wide. What is the surface area of her tent?</p> 	<p>Jennifer got a box of chocolates. The box is a right triangular prism shaped box. It is 7 inches long, and the triangular base measures 2 in x 3 in x 4 in. What is the surface area of the box of chocolates?</p>	<p>Gracie is shipping a cube shaped box. It measures 14 in x 14 in x 14 in. What is the surface area of the box?</p> 	<p>It is Jamie's birthday and her mom just bought her an XBOX. She is trying to find the surface area of the box so she can determine how much wrapping paper to use. The box is 24 inches long, 12 inches wide, and 10 inches high. What is the surface area of Jamie's new XBOX?</p>										

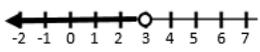
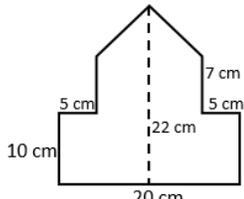
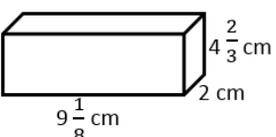
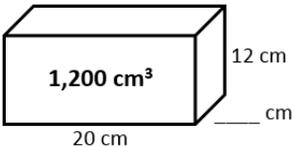
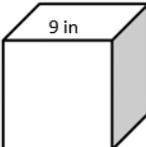
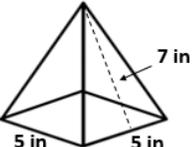
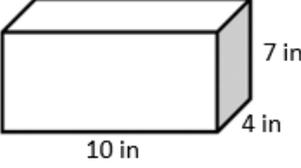
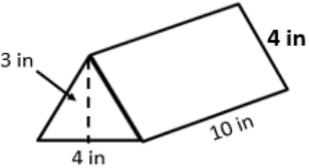
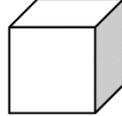
# My Work

Monday	Tuesday
Wednesday	Thursday

# My Progress

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

Answer Key - Weekly Math Review – Q3:5

Monday	Tuesday	Wednesday	Thursday										
<p>Solve.  <math>17.003 - 0.374</math>  <b>16.629</b>  <math>87.3 + 4.898</math>  <b>92.198</b></p>	<p>Find the quotient.  <math>\frac{2}{5} \div \frac{5}{9} = \frac{18}{25}</math></p>	<p>Solve.  <math>7.31 \times 0.98</math>  <b>7.1638</b>  <math>136.32 \div 6.4</math>  <b>21.3</b></p>	<p>Find the quotient.  <math>\frac{1}{4} \div \frac{3}{5} = \frac{5}{12}</math></p>										
<p>Fill in the blank.  <math>7 \text{ ft.} = \underline{\hspace{2cm}}</math> inches  <b>84</b></p>	<p>The ratio of cookies to glasses of milk is 3:1. If there are 25 glasses of milk, how many cookies are there?  <b>75</b></p>	<p>If James can swim 10 laps in 23 minutes, what would be his expected time for 15 laps?  <b>34.5</b></p>	<p>A factory worker can make 14 products in 45 minutes. What is the worker's unit rate?  <b>3.214</b></p>										
<p>What is the value of <math>7x(3x + x)</math>, when <math>x = 8</math>?  <b>1,792</b></p>	<p>Evaluate the expression.  <math>80 + (8 \times 4) \div 2</math>  <b>96</b></p>	<p>Write an expression that represents the product of <math>q</math> and 8, divided by 4.  <b><math>(q \times 8) \div 4</math></b></p>	<p>Write an equivalent expression for <math>36x + 12</math>  <b><math>12(3x + 1)</math></b></p>										
<p>List 3 values that would make this inequality true.  <math>7n \leq 21</math>          _____, _____, _____  <b>Any number <math>\leq 3</math></b></p>	<p>Solve for <math>y</math>  <math>18 = y - 37</math>  <b><math>y = 55</math></b></p>	<p>Martha always tries to exercise at least 30 minutes a day. Write an inequality to represent the number of minutes Martha exercises each day.  <b><math>x \geq 30</math></b></p>	<p>Draw a number line to represent the inequality.  <math>y &lt; 3</math>  </p>										
<p>Kelly ran 2 miles and burned 240 calories. The next day she ran 3 miles and burned 360 calories. The next day 4 miles and 480 miles. If this pattern continues, how many calories will she burn if she runs 8 miles?  <b>960</b></p>	<p>Find the area. <b><math>295 \text{ cm}^2</math></b>  </p>	<p>Find the rule. Solve for <math>n</math>.</p> <table border="1" data-bbox="828 976 1161 1134"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>7</td> </tr> <tr> <td>15</td> <td>10</td> </tr> <tr> <td>20</td> <td>15</td> </tr> <tr> <td><math>n</math></td> <td>17</td> </tr> </tbody> </table> <p>Rule: <b><math>Y = X - 5</math> <math>n = 22</math></b></p>	X	Y	12	7	15	10	20	15	$n$	17	<p>A small square is located inside a large square. The length of the smaller square is 7 cm, and the length of the larger square is 12 cm. Find the area of the section outside the small square, but inside the larger square.   <b><math>95 \text{ cm}^2</math></b></p>
X	Y												
12	7												
15	10												
20	15												
$n$	17												
<p>Find the Volume.  <b><math>85 \frac{1}{6} \text{ cm}^3</math></b>  </p>	<p>Kassie is building a bench that is <math>4 \frac{1}{3}</math> feet long, <math>2 \frac{1}{2}</math> feet high, and <math>2 \frac{1}{2}</math> feet wide. What is the Volume of the bench?  <b><math>27 \frac{1}{12} \text{ ft}^3</math></b></p>	<p>Find the missing side length.  <b>5 cm</b>  </p>	<p>Andrea needs a box that has a volume of 90 cubic inches. What might the measurements of her box be?  <b><math>3 \times 3 \times 10</math></b></p>										
<p>Find the surface area.  <b><math>486 \text{ in}^2</math></b>  </p>	<p>Find the surface area.  <b><math>95 \text{ in}^2</math></b>  </p>	<p>Find the surface area.  <b><math>276 \text{ in}^2</math></b>  </p>	<p>Find the surface area.  <b><math>132 \text{ in}^2</math></b>  </p>										
<p>Emma is going camping. Each side triangle on her tent is 5 feet tall. The square base is 4 feet wide. What is the surface area of her tent?  <b><math>56 \text{ ft}^2</math></b>  </p>	<p>Jennifer got a box of chocolates. The box is a right triangular prism shaped box. It is 7 inches long, and the triangular base measures 2 in x 3 in x 4 in. What is the surface area of the box of chocolates?  <b><math>69 \text{ in}^2</math></b></p>	<p>Gracie is shipping a cube shaped box. It measures 14in x 14in x 14in. What is the surface area of the box?  <b><math>1,176 \text{ in}^2</math></b>  </p>	<p>It is Jamie's birthday and her mom just bought her an XBOX. She is trying to find the surface area of the box so she can determine how much wrapping paper to use. The box is 24 inches long, 12 inches wide, and 10 inches high. What is the surface area of Jamie's new XBOX?  <b><math>1,296 \text{ in}^2</math></b></p>										