

Name:

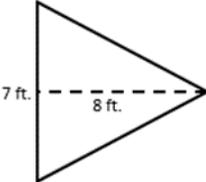
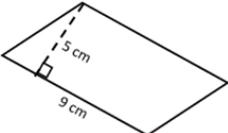
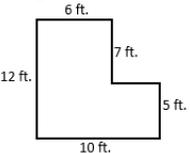
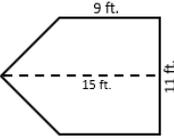
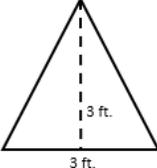
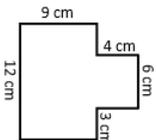
6<sup>th</sup> Grade Math Homework

Feb. 27 - March 3

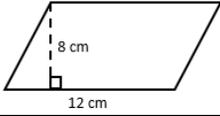
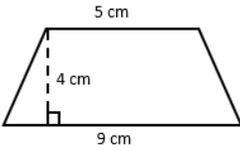
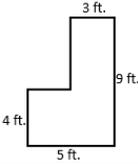
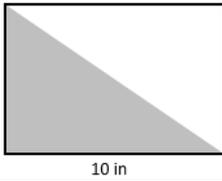
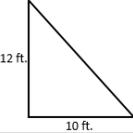
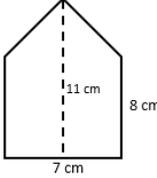
Please use your math notebook and/or our math website for help/videos to help with concepts on this homework.

6<sup>th</sup> Grade Math website: [sms6math.weebly.com](http://sms6math.weebly.com)

**SHOW ALL WORK IN THE WORK COLUMN!**

Monday	Monday's Work	Tuesday	Tuesday's Work										
<p>Kathy has <math>\frac{3}{4}</math> of a yard of fabric. She needs <math>\frac{3}{10}</math> of a yard for each doll dress she makes. How many doll dresses can she make?</p>		<p>Find the area.</p> 											
<p>Find the difference.</p> <p><math>680.8 - 44.73</math></p>		<p>Find the area.</p> 											
<p>Write the ratio in simplest form.</p> <p><math>3:9</math></p>		<p>The area of a square is 81 square meters. What is the length of a side of the square?</p>											
<p>At the Gym, one balance beam is 15 feet long, while the other is 162 inches long. Which balance beam is longer?</p>		<p>Carla needs to purchase carpet for her living room. What is the area of Carla's living room?</p> 											
<p>What is the value of <math>7(3x - 4) + 4^3</math>, when <math>x = 6</math>?</p>		<p>The area of a rectangle is 36 square feet. If the length is 4 feet, what is the width of the rectangle?</p>											
<p>List 3 values that would make this inequality true.</p> <p><math>8n + 4 \leq 28</math></p> <p>_____, _____, _____</p>		<p>Find the area.</p> 											
<p>Renting a movie from a Redbox costs \$1.29 each night, plus a one-time fee of \$0.50. How much would it cost to rent a movie for 3 nights? 10 nights?</p>		<p>Amy is going to put 6 triangle tables together to make one large hexagon table. What will be the area of the hexagon table?</p> 											
<p>Find the rule.</p> <table border="1" data-bbox="126 1776 456 1938"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>1</td> </tr> <tr> <td>12</td> <td>3</td> </tr> <tr> <td>15</td> <td>6</td> </tr> <tr> <td>20</td> <td>n</td> </tr> </tbody> </table>	X	Y	10	1	12	3	15	6	20	n		<p>Find the area.</p> 	
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REMINDER: You can check your answers by logging into [www.new.goformative.com](http://www.new.goformative.com)

Wednesday	Wednesday's Work	Thursday	Thursday's Work										
<p>The ratio of cats to dogs is 4:5. If there are 20 dogs, how many cats are there?</p>		<p>Find the area of the parallelogram below.</p> 											
<p>Find the quotient.</p> <p><math>80.64 \div 3.6</math></p>		<p>The area of a triangle is 26 square feet. If the base is 26 feet, what is the height of the triangle?</p>											
<p>4 tomatoes cost \$3.40. What is the unit rate?</p>		<p>Find the area of the trapezoid.</p> 											
<p>At the basketball game, the Wild Cats made 80% of the 95 shots taken. How many shots did they make?</p>		<p>Find the area.</p> 											
<p>Are the two expressions equivalent when <math>x = 6</math>?</p> <p><math>4(3x + x)</math></p> <p><math>12x</math></p>		<p>Find the area of the shaded region.</p> 											
<p>Draw a number line to represent the inequality.</p> <p><math>y \leq 23</math></p>		<p>Christian is going to paint the wall underneath his staircase. How many square feet will he need to paint?</p> 											
<p>Find the rule. Solve for n.</p> <table border="1" data-bbox="126 1461 456 1623"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>9</td> </tr> <tr> <td>4</td> <td>12</td> </tr> <tr> <td>6</td> <td>18</td> </tr> <tr> <td>n</td> <td>27</td> </tr> </tbody> </table> <p>Rule:</p>	X	Y	3	9	4	12	6	18	n	27		<p>Find the area.</p> 	
X	Y												
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n	27												
<p>Write <math>\frac{37}{5}</math> as a mixed number.</p>		<p>What is the name of a 10 sided figure?</p>											