

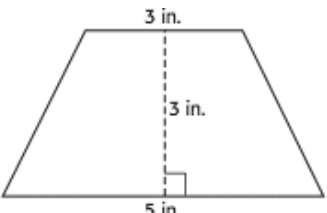
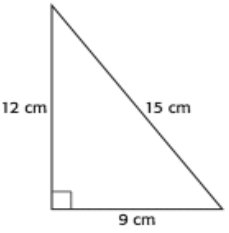
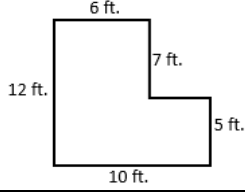
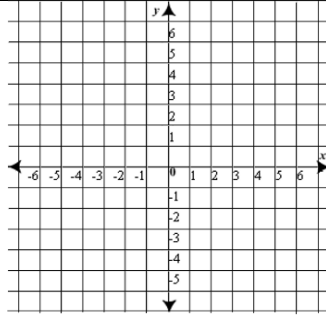
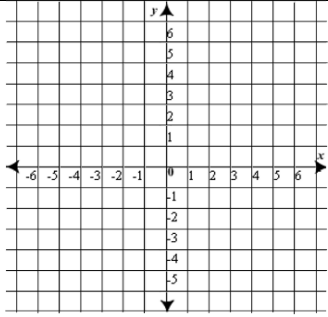

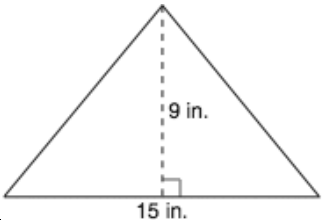
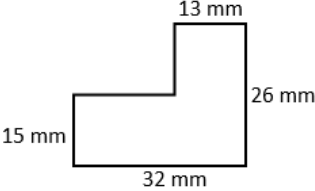
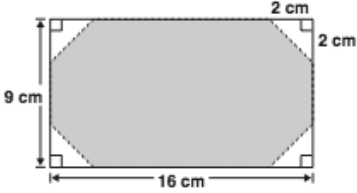
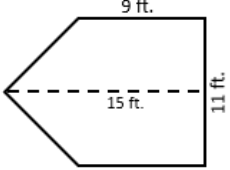
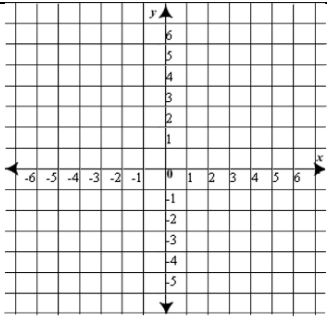


Please use your math notebook and/or our math website for help/videos to help with concepts on this homework.

6<sup>th</sup> grade math website: [nms6grademath.weebly.com](http://nms6grademath.weebly.com) **SHOW ALL WORK IN THE WORK COLUMN.**

Monday	Mon. Work	Tuesday	Tues. Work
<p>Solve.</p> $843.9 - 7.038$		<p>Find the quotient.</p> $\frac{4}{5} \div \frac{3}{7} =$	
<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>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>List 3 values that would make this inequality true.</p> $8 + y \geq 11$ <p>_____, _____, _____</p>		<p>Solve for n</p> $14n = 70$	
<p>Draw a number line to represent the street sign below.</p> 		<p>The area of a parallelogram is 16 square meters. The base of the parallelogram is 8 meters. What is the height of the parallelogram?</p>	
<p>Randy has a baseball card that is <math>8 \frac{1}{2}</math> inches long, 5 inches wide. What is the area of the baseball card?</p>		<p>Find the area:</p> 	
<p>Find the area:</p> 		<p>Carla needs to purchase carpet for her living room. What is the area of Carla's living room?</p> 	
<p>Graph the point (3, -3) on the coordinate plane.</p>		<p>Graph the point (-4, 6) on the coordinate plane.</p>	

Wednesday	Wed. Work	Thursday	Thurs. Work										
<p>Solve.</p> $0.08 \times 4.57$		<p>Find the quotient.</p> $\frac{6}{15} \div \frac{1}{7} =$											
<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>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>The most Gabriel has ever earned delivering newspapers is \$43 in one day. Write an inequality showing the amount Gabriel earns delivering newspapers.</p>		<p>Draw a number line to represent the inequality.</p> $y \leq 20$ 											
<p>Find the rule. Solve for n.</p> <table border="1" data-bbox="99 911 431 1073"> <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>Find the area:</p> 		<p>Find the area:</p> 											
<p>What is the area of the shaded octagon?</p> 		<p>Find the area:</p> 											
<p>Graph the point <math>A(2, -8)</math> on the coordinate plane, then reflect the point <math>A'</math> across the y axis.</p> <p><math>A' ( \quad , \quad )</math></p> 		<p>Graph the point <math>B(-4, -5)</math> on the coordinate plane, then reflect the point <math>B'</math> across the x axis.</p> <p><math>B' ( \quad , \quad )</math></p> 