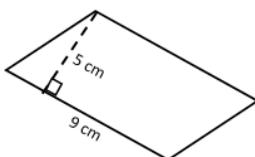
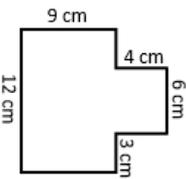
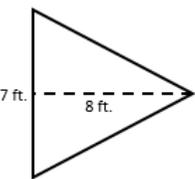
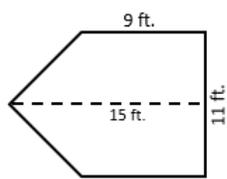
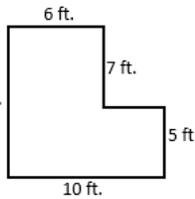
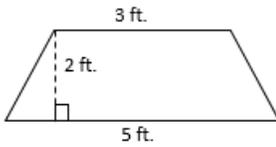
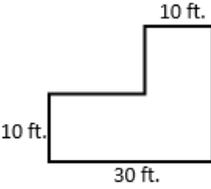


Name: \_\_\_\_\_

6<sup>th</sup> grade

Weekly Math Homework Q3L2

Monday	Tuesday	Wednesday	Thursday																				
<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 quotient.</p> $42,543 \div 87$	<p>Find the quotient.</p> $\frac{4}{5} \div \frac{2}{12} =$	<p>Find the quotient.</p> $2,758 \div 28$																				
<p>Find the difference.</p> $680.8 - 44.73$	<p>Find the product.</p> $749.3 \times .037$	<p>Find the sum.</p> $8,387.02 + 744.8$	<p>Find the quotient.</p> $80.64 \div 3.6$																				
<p>Write the ratio in simplest form.</p> $3:9$	<p>The ratio of cats to dogs is 4:5. If there are 20 dogs, how many cats are there?</p>	<p>A cookie recipe states for every 3 cups of flour, <math>1\frac{1}{2}</math> teaspoons of vanilla are needed. How many teaspoons are needed for 5 cups of flour?</p>	<p>4 tomatoes cost \$3.40. What is the unit rate?</p>																				
<p>There are two balance beams at the gym. One is 15 feet long, the other is 162 inches long. Which beam is longer?</p>	<p>What percent of 110 is 44?</p>	<p>How many ounces are there in 13.5 pounds?</p>	<p>At the basketball game, the Wild Cats made 80% of the 95 shots taken. How many shots did they make?</p>																				
<p>What is the value of <math>7(3x - 4) + 4^3</math>, when <math>x = 6</math>?</p>	<p>Evaluate the expression.</p> $5^2(72 - 45) \div 5$	<p>Tatiana reads 40 pages of her book every night for <math>x</math> number of nights. Write an expression that represents the number of pages she has read.</p>	<p>Are the two expressions equivalent when <math>x = 6</math>?</p> $4(3x + x)$ $12x$																				
<p>List 3 values that would make this inequality true.</p> $8n + 4 \leq 28$ <p>_____, _____, _____</p>	<p>Solve for <math>y</math></p> $7y = 84$	<p>Jonathan ran 5 days this week. The most he ran in one day was 3.5 miles. Write an inequality that shows the distance Jonathan could have run any day this week?</p>	<p>Draw a number line to represent the inequality.</p> $y \leq 23$ 																				
<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>Find the rule. Solve for <math>n</math>.</p> <table border="1" data-bbox="467 1249 803 1411"> <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><math>n</math></td> </tr> </tbody> </table> <p>Rule:</p>	X	Y	10	1	12	3	15	6	20	$n$	<p>Everyday Luis buys 5 more baseball cards to add to his collection. If he already had 25 baseball cards before making any purchases, how many will he have on day 20?</p>	<p>Find the rule. Solve for <math>n</math>.</p> <table border="1" data-bbox="1193 1249 1529 1411"> <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><math>n</math></td> <td>27</td> </tr> </tbody> </table> <p>Rule:</p>	X	Y	3	9	4	12	6	18	$n$	27
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<p>Carla needs to purchase carpet for her living room. What is the area of Carla's living room?</p> 	<p>Mr. Smith wants to know if he can fit 4 trapezoid shaped tables in a room. What is the total area of 4 trapezoid tables?</p> 	<p>Kevin is going to purchase sod for his backyard. How many square feet of sod will Kevin need?</p> 	<p>Amy is going to put 6 triangular tables together to make one large hexagon shaped table. What will be the area of the hexagon table?</p> 