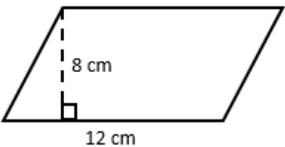
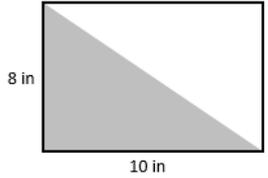
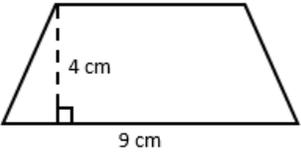


Name:

6th grade

Weekly Math Homework Q3:1

Teacher:

Monday	Tuesday	Wednesday	Thursday																				
There are 18 cupcakes. How many $\frac{3}{4}$ size servings can you make?	Find the quotient. $27,006 \div 42$	Find the quotient. $\frac{7}{12} \div \frac{2}{5} =$	Find the quotient. $87,432 \div 24$																				
Find the difference. $83,456 - 728.88$	Find the product. 28.2×7.8	Find the sum. $178,399.2 + 45.38$	Find the quotient. $9.095 \div 0.17$																				
Write the ratio in simplest form. 8:2	The ratio of pencils to erasers is 4:1. If there are 20 pencils, how many erasers are there?	Kerion has a beaded necklace business. She can make 12 necklaces in 2 hours. How long will it take her to make 9 necklaces?	A bag of 8 apples costs \$2.88. What is the cost of one apple?																				
Aria drank 500 milliliters of water after her run. Her best friend, Andrea, drank 0.75 liter of water. Who drank more?	What is 38% of 250?	How many decameters are there in 4.5 kilometers?	There are 160 boys and girls playing in the soccer tournament. 32 of the students are wearing orange. What percent of the players are wearing orange?																				
What is the value of $7.5(3x + 4)$, when $x = 7$?	Evaluate the expression. $2^3 \left[\frac{1}{4} + 4(36 \div 12) \right]$	Naomi has 45 minutes to get ready for school. She spends x minutes getting dressed. Write an expression that represents the number of minutes she still has to get ready.	What is the value of $3x^2 + 5x + 25$, when $x = 3$																				
List 3 values that would make this inequality true. $28 + x > 42$ _____, _____, _____	Write an equivalent expression for $8 + 7y + 2x + 4y + 4$	List 3 values that would make this inequality true. $65 < 15x$ _____, _____, _____	Are the two expressions equivalent when $x = 20$? $8(12x + 4)$ $96x + 32$																				
Carla, the baker, worked for 5 hours to make cookies. She ended with 380 cookies altogether. Write an equation to express how many cookies Carla made each hour	In order to pass this year's math class Miriam needs to earn at least an 82%. Write an inequality that shows the scores Miriam could get to pass her math class.	Solve for y $y - 13 = 8$	Draw a number line to represent the inequality. $8 \geq x$ 																				
Every hour of driving uses 3 gallons of gas. Use a table to find how many gallons of gas would be used if driving for 15 hours.	Find the rule. Solve for n . <table border="1" data-bbox="462 1543 795 1711"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>3</td> </tr> <tr> <td>6</td> <td>5</td> </tr> <tr> <td>7</td> <td>6</td> </tr> <tr> <td>10</td> <td>n</td> </tr> </tbody> </table> Rule:	X	Y	4	3	6	5	7	6	10	n	Martha made 3 birthday cards and she wants to make more. If she makes 5 cards an hour, how many cards will she have after 6 hours?	Find the rule. Solve for n . <table border="1" data-bbox="1201 1543 1534 1711"> <thead> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>10</td> </tr> <tr> <td>6</td> <td>12</td> </tr> <tr> <td>7</td> <td>14</td> </tr> <tr> <td>n</td> <td>20</td> </tr> </tbody> </table> Rule:	X	Y	5	10	6	12	7	14	n	20
X	Y																						
4	3																						
6	5																						
7	6																						
10	n																						
X	Y																						
5	10																						
6	12																						
7	14																						
n	20																						
Find the area of the parallelogram below. 	Find the area of the shaded region. 	Find the area of the trapezoid. 	Find the area. 