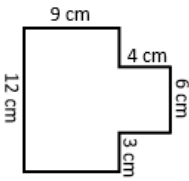
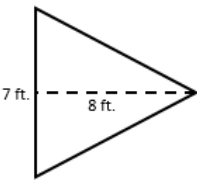
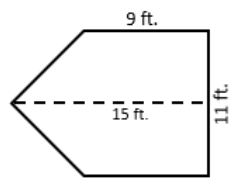
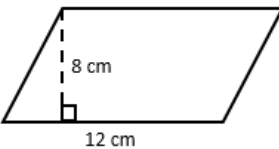
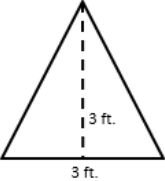
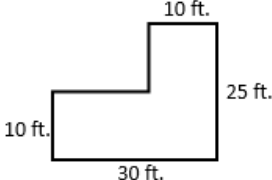


SHOW ALL YOUR WORK ON A SEPARATE PAGE/BACK

Name: _____

Weekly Math Homework – Q3:2 week 21

Teacher: _____

Monday	Tuesday	Wednesday	Thursday																														
Find the difference. 83,456 – 728.88	Find the product. 749.3 x .037	Find the sum. 8,387.02 + 744.8	Find the quotient. $\frac{4}{5} \div \frac{2}{12} =$																														
Write the ratio in simplest form. 8:2	The ratio of cats to dogs is 4:5. If there are 20 dogs, how many cats are there?	A cookie recipe states for every 3 cups of flour, 1 1/2 teaspoons of vanilla are needed. How many teaspoons are needed for 5 cups of flour?	4 tomatoes cost \$3.40. What is the unit rate?																														
Kerion has a beaded necklace business. She can make 12 necklaces in 2 hours. How long will it take her to make 9 necklaces?	What percent of 110 is 44?	How many ounces are there in 13.5 pounds?	At the basketball game, the Wild Cats made 80% of the 95 shots taken. How many shots did they make?																														
What is the value of 7.5(3x + 4), when x = 7?	Evaluate the expression. $5^2(72-45) \div 5$	Tatiana reads 40 pages of her book every night for x number of nights. Write an expression that represents the number of pages she has read.	Are the two expressions equivalent when x = 6? $4(3x + x)$ $12x$																														
List 3 values that would make this inequality true. $28 + x > 42$ _____, _____, _____	Solve for y $7y = 84$	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?	Draw a number line to represent the inequality. $y \leq 23$ ←—————→																														
Find the rule. Solve for n. <table><tr><td>X</td><td>Y</td></tr><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></table> Rule:	X	Y	4	3	6	5	7	6	10	n	Find the rule. Solve for n. <table><tr><td>X</td><td>Y</td></tr><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></table> Rule:	X	Y	10	1	12	3	15	6	20	n	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?	Find the rule. Solve for n. <table><tr><td>X</td><td>Y</td></tr><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></table> Rule:	X	Y	3	9	4	12	6	18	n	27
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n	27																																
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 area. 	Find the area. 	Find the area. 																														
Find the area of the parallelogram below. 	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? 	Kevin is going to purchase sod for his backyard. How many square feet of sod will Kevin need? 	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? 