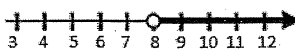
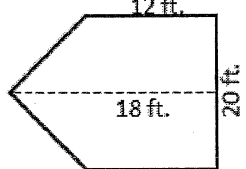
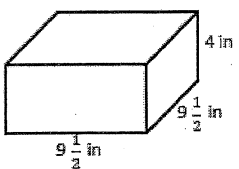
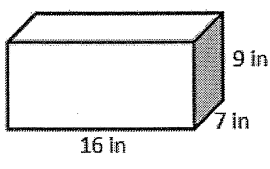


Math

Name: _____

Weekly Math Homework – Q3:9

Teacher: *Taylor*

Monday	Tuesday	Wednesday	Thursday																														
Solve. $89.20 - 4.099$ $489.209 + 43.9$	Find the quotient. $\frac{12}{13} \div \frac{3}{5} =$	Solve. 749.2×2.04 $90.36 \div 1.2$	Find the quotient. $\frac{3}{11} \div \frac{5}{7} =$																														
Fill in the blank. 6.5 yds. = _____ in	What is 25 of 80?	A swimmer swims 4 laps in 3 minutes. What is the swimmer's unit rate?	This week laptops are 25% off. If a laptop cost \$340, what is its sale price?																														
What is the value of $5(7x + 5)$, when $x = 10$?	Evaluate the expression. $6^2(\frac{2}{5} + 5) - 3$	Write an expression that represents the difference of 32 and n , multiplied by 10	Write an equivalent expression for $4y + 2y + 5 + 2$.																														
List 3 values that would make this inequality true. $4n \leq 12$ _____, _____, _____	Solve for n $168 = 12n$	The longest a customer can stay at the Lone Steak Restaurant is 2 hours. Write an inequality to show how long a customer can stay at the restaurant.	Write the inequality this number line represents. 																														
A gym membership requires a one-time fee of \$30, and then \$25 a month. How much would you spend on a gym membership for 6 months?	Find the area. 	Find the rule. Solve for n . <table border="1" data-bbox="828 976 1144 1134"> <tr><th>X</th><th>Y</th></tr> <tr><td>8</td><td>10</td></tr> <tr><td>9</td><td>12</td></tr> <tr><td>11</td><td>16</td></tr> <tr><td>14</td><td>n</td></tr> </table> Rule:	X	Y	8	10	9	12	11	16	14	n	<i>extra credit</i> There are two triangles. One has a base of 8 cm and a height of 10 cm. The other has a base of 5 cm and a height of 13 cm. Which triangle has a larger area?																				
X	Y																																
8	10																																
9	12																																
11	16																																
14	n																																
Find the Volume. 	Find the surface area. 	Jacob's toy box is $4 \frac{1}{3}$ ft. x 3ft. x 5ft. What is the volume of his toy box?	Catherine's mother is wrapping a box that is 12 in long x 8 in wide x 10 in high. How many square inches of wrapping paper will Catherine need to cover the box?																														
Draw a line plot to correctly display the data. 2, 2, 2, 4, 4, 5, 5, 5, 7, 7, 15, 17 Mean = Median = Mode = Range = What is the best measure of the center?	The data below shows the number of Facebook friends of 5 sixth graders. <table border="1" data-bbox="617 1501 1047 1575"> <thead> <tr><th colspan="5">Facebook Friends</th></tr> </thead> <tbody> <tr><td>124</td><td>52</td><td>90</td><td>33</td><td>68</td></tr> </tbody> </table> Find the mean absolute deviation of the data set. Name one way you could graph the data.	Facebook Friends					124	52	90	33	68	The data below shows Katie's scores on her math tests. <table border="1" data-bbox="1079 1491 1502 1627"> <thead> <tr><th></th><th>Test #1</th><th>Test #2</th><th>Test #3</th><th>Test #4</th><th>Test #5</th><th>Total</th></tr> </thead> <tbody> <tr><td>Actual Score</td><td>85</td><td>93</td><td>89</td><td>?</td><td>97</td><td></td></tr> <tr><td>Needed to get an A</td><td>92</td><td>92</td><td>92</td><td>92</td><td>92</td><td>460 needed for an A</td></tr> </tbody> </table> What score does she need to get an A in her class? What is the average of her scores? What statistical question could be answered with this data?		Test #1	Test #2	Test #3	Test #4	Test #5	Total	Actual Score	85	93	89	?	97		Needed to get an A	92	92	92	92	92	460 needed for an A
Facebook Friends																																	
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