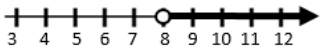
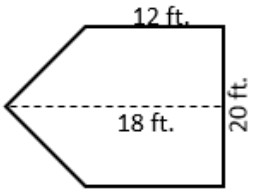
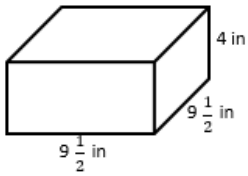
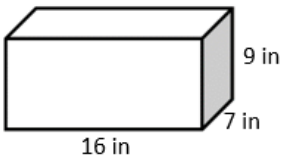
Name: Weekly Math Homework –week 29 Teacher:

Monday	Tuesday	Wednesday	Thursday
Solve. 89.20 – 4.099	Find the quotient. $\frac{12}{13} \div \frac{3}{5} =$	Solve. 749.2 x 2.04	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.
Solve for n. $4n \leq 12$	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. X: 8, 9, 11, 14 Y: 10, 12, 16, n Rule:	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?
Find the Volume. 	Find the surface area. 	Jacob's toy box is 4 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.

Facebook Friends				
124	52	90	33	68

Find the mean of the data set.

Find the range.

Name one way you could graph the data.

The data below shows Katie's scores on her math tests.

	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

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?

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My Work

Monday	Tuesday
Wednesday	Thursday

My Progress

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
# of questions _____ # correct _____ I need more help with… _____	# of questions _____ # correct _____ I need more help with… _____	# of questions _____ # correct _____ I need more help with… _____	# of questions _____ # correct _____ I need more help with… _____

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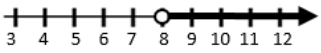
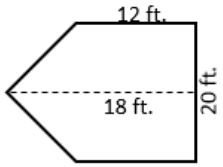
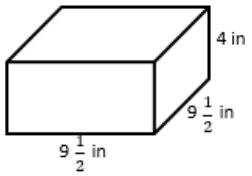
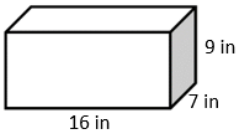
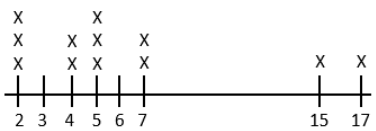
Answer Key - Weekly Math Homework – Q3:9

Monday	Tuesday	Wednesday	Thursday
Solve. 89.20 – 4.099 85.101 489.209 + 43.9 533.109	Find the quotient. $\frac{12}{13} \div \frac{3}{5} = 1\frac{7}{13}$	Solve. 749.2 x 2.04 1,528.368 90.36 ÷ 1.2 75.3	Find the quotient. $\frac{3}{11} \div \frac{5}{7} = \frac{21}{55}$
Fill in the blank. 6.5 yds. = _____ in. 234	What is 25 of 80? 31.25%	A swimmer swims 4 laps in 3 minutes. What is the swimmer's unit rate? 0.75 or 45 seconds	This week laptops are 25% off. If a laptop cost $340, what is its sale price? $255
What is the value of 5(7x + 5), when x = 10? 375	Evaluate the expression. $6^2(\frac{2}{5} + 5) - 3$ $191\frac{2}{5}$	Write an expression that represents the difference of 32 and n, multiplied by 10 (32 - n) x 10	Write an equivalent expression for 4y + 2y + 5 + 2. 6y + 7
List 3 values that would make this inequality true. $4n \leq 12$ _____, _____, _____ Any number ≤ 3	Solve for n 168 = 12n n = 14	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. x ≤ 2	Write the inequality this number line represents. x > 8 
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? $180	Find the area. 300 ft² 	Find the rule. Solve for n. X: 8, 9, 11, 14 / Y: 10, 12, 16, n Rule: y = 2x - 6 n = 22	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? The first trial has an area of 40, while the second only has an area of 32.5.
Find the Volume. 361 in³ 	Find the surface area. 638 in² 	Jacob's toy box is 4 1/3 ft. x 3ft. x 5ft. What is the volume of his toy box? 65 ft³	Catherine's mother is wrapping a box that is 12in long x 8in wide x 10in high. How many square inches of wrapping paper will Catherine need to cover the box? 592 in²

Draw a line plot to correctly display the data.

2, 2, 2, 4, 4, 5, 5, 5, 7, 7, 15, 17



Mean = 6.25
Median = 5
Mode = 2, 5
Range = 15

What is the best measure of the center? Median

The data below shows the number of Facebook friends of 5 sixth graders.

Facebook Friends				
124	52	90	33	6 8

Find the mean absolute deviation of the data set.
26.88

Name one way you could graph the data. (answers may vary)

The data below shows Katie's scores on her math tests.

	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

What score does she need to get an A in her class?
96

What is the average of her scores?
91

What statistical question could be answered with this data?
(answers may vary)

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