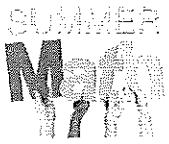
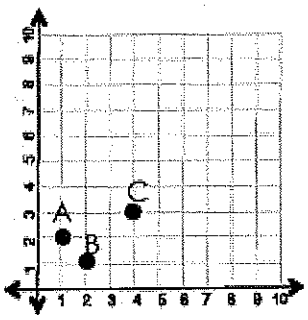
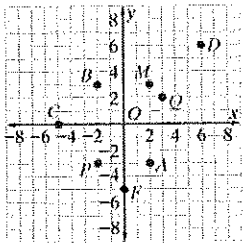
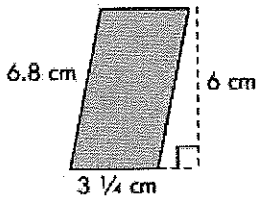
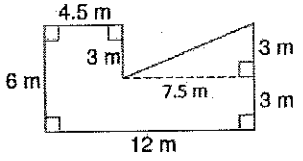
Incoming 7th Grade Weekly Calendar

	WEEK OF June 24- June 28	
	Question	Work and Answer
Monday	List the factors of each number. a.) 24 b.) 64	
Tuesday	Fill in the missing number. a.) 0.24 - .128 = ? b.) 94.19 + 2.6 + ? =161.29	
Wednesday	Compare using <, >, or = a.) 0.245 ◯ 0.0245 b.) 24.500 ◯ 24.5 c.) 20.405 ◯ 20.45	
Thursday	Write the following in expanded form: a.) 0.234 b.) 14.78	
Friday	Divide: a.) 2,936 ÷ 4 b.) 14,783 ÷ 12	

	WEEK OF July 1- July 5	
	Question	Work and Answer
Monday	List the next ***four*** terms in the sequences with the given rule: a.) Start at 0, add three b.) Start at 0, add six c.) What is the relationship between the two sequences?	
Tuesday	Multiply: a.) $23.5 \cdot 6$ b.) $2.35 \cdot 0.6$	
Wednesday	Name each ordered pair. 	
Thursday	Solve: a.) $\frac{1}{2}+\frac{1}{4}$ b.) $\frac{1}{4}+\frac{1}{3}+3\frac{7}{12}$	
Friday	Round each number to the nearest tenth: a.) 985.76 b.) 43.52 c.)0.859	

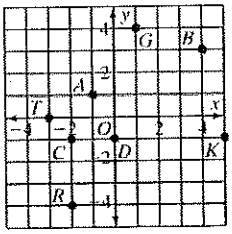
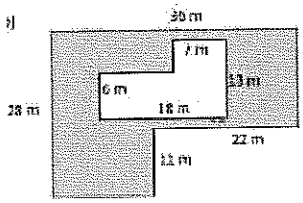
	WEEK OF July 8- July 12	
	Question	Work and Answer
Monday	Use the order of operations to simplify each expression: a.) $(6 \bullet 3) + 72 \div 8 - 5 + 1$ b.) $3 \bullet \{[(65-49) + (42 \div 7)] \div 2\}$	
Tuesday	Order the following from least to greatest: 0.25, 2.205, 0.502, 0.225, 2.025	
Wednesday	Find the **product** of each of the following: a.) $2.85 \cdot 29$ b.) $\$1.55 \cdot 13$ c.) $1.2 \cdot 2.1$	
Thursday	If you bought 3 CD's each costing \$12.99, and paid with a \$50 bill. What would your change be?	
Friday	Order the fractions from least to greatest $\frac{1}{2}, \frac{2}{3}, \frac{1}{4}, \frac{2}{5}$	

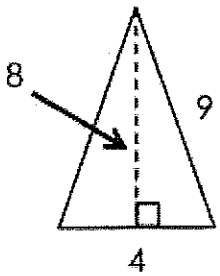
	WEEK OF July 15- July 19	
	Question	Work and Answer
Monday	How would you write the following phrase as a number expression? Seven more than c	
Tuesday	Find the unit rate. 294 miles every 14 gallons	
Wednesday	Which statement represents 3r – 5? a. The product of 3 and a number less than 5 b. 5 minus the product of 3 and a number c. 5 less than the product of 3 and a number d. The product of 3 and a number subtracted from 5	
Thursday	 A. What are the coordinates for point P? B. What are the coordinates for point B? C. What are the coordinates for point F?	
Friday	What is the area of the following figure? **Parallelogram**  	

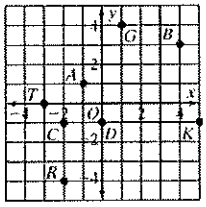
	WEEK OF July 22- July 26	
	Question	Work and Answer
Monday	Which is the better buy: 3 pints of oil at $3.60 or 6 pints of oil at $8.10	
Tuesday	Find the area of the figure.  	
Wednesday	Calculate the following expressions x= 3 and z= 2. 6z+4x= 12z+8x=	
Thursday	Write each phrase as a mathematical expression. **Phrase** The sum of twelve and three Twenty increased by a number x twenty-eight divided by two two more than three times a number Twenty less than twice a number	
Friday	10 + -1= 5 + -2= 8 - -6=	

	WEEK OF July 29- August 2	
	Question	Work and Answer
Monday	Which shows 24 + 54 written using the GCF and the distributive property? a. 12(2 + 4) b. 6(4 + 9) c. 2(12 + 27) d. 3(8 + 51)	
Tuesday	$\frac{3}{5} \div \frac{9}{12} =$	
Wednesday	Simplify the expression $5m + 3(8m + 7) + 4^2$	
Thursday	Find the area of a rectangle that is 9 inches long and 14 inches wide.	
Friday	**Which list(s) of numbers is in order?** **from *least to greatest?*** a. **2, |-3|, |4|, -6** b. **-6, |4|, 2, |-3|** c. **-6, |-3|, 2, |4|** d. **-6, 2, |-3|, |4|**	

	WEEK OF August 5- August 9	
	Question	Work and Answer
Monday	**Chicago, Illinois has an elevation of 600 feet above sea level. The elevation of Seeley, California is -200 feet.** **What does 0 represent in the context of this situation?**	
Tuesday	The length of a swimming pool is 4 feet shorter than triple the width. Let n represent the width. Which expression gives the length of the swimming pool? a. $3n - 4$ b. $3n + 4$ c. $3(n - 4)$ d. $3(n + 4)$	
Wednesday	979 ■ 44	
Thursday	Use >, <, or = to solve the inequality below. $\frac{4}{5} \_\_\_ \frac{1}{2}$	
Friday	Andrea and her friends love cake. Andrea has two cakes. Each of her friends is going to eat 2/3 of a cake. How many friends can Andrea serve cake to?	

	WEEK OF August 12- August 16	
	Question	Work and Answer
Monday	What are the coordinates for point K? Point C? 	
Tuesday	Use Order of Operations to solve. $2^3 - (12 \div 6) + 8$	
Wednesday	When multiplying decimals, how do you determine where to place the decimal in the answer?	
Thursday	Find the area of the shaded region. 	
Friday	Rachel spends 12% of her budget on transportation expenses. Write this percent as a fraction and as a decimal.	

	WEEK OF August 19- August 23	
	Question	Work and Answer
Monday	Find the quotient. $8.024 \div 1.7$	
Tuesday	Arnold can read 3 pages in 7 minutes. Brenda can read 8 pages in 14 minutes. Who is the faster reader? Justify your answer.	
Wednesday	Plot the following ordered pairs and connect with straight lines. Each square is an Inch x= -2, y=3 x= 2, y= 3 x= -4, y=0 x= 4, y=-0 What shape does this make? What is the area of the shape?	
Thursday	A small plane is flying at 150 feet. It ascends to 325 feet. Write and solve an equation to find the change in altitude of the small plane.	
Friday	Find the area of the triangle.  	

	WEEK OF August 26- August 30	
	Question	Work and Answer
Monday	Identify and correct the error. 35.43 – 0.454 = 34.984 $\begin{array}{r} 35.43 \\ -\ 0.454 \\ \hline 34.984 \end{array}$	
Tuesday	Jonathan has 3/4 pound of grapes. How many 1/8 pound servings can Jonathan make from his grapes?	
Wednesday	Find the quotient. $\frac{4}{5} \div \frac{1}{10} =$	
Thursday	Which point is located at (-2, -4)? Which point is located at (5, -1)? Which point is located at (5, -1)? 	
Friday	Use >, <, or = to solve the inequality below. 5.7 _____5.77	