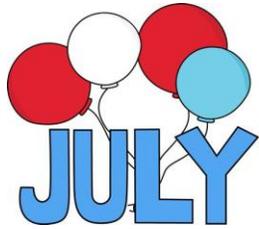


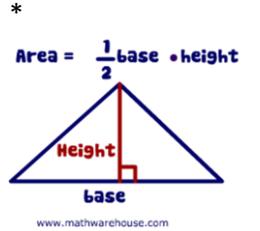
Name: _____

Parent/Guardian Signature: _____



Summer Math Calendar

Entering Seventh Grade



Directions: Return the completed Math Calendar to your teacher on September 10, 2018. Attach your work to this card.

Monday	Tuesday	Wednesday	Thursday	Friday
2 Simplify. $(6 \times 3) + 376 \div 8 - 5 + 4^3$	3 Solve: $(6\frac{1}{8} + \frac{2}{3}) - 3\frac{11}{12} =$	4 Find two numbers that have 2, 5, and 7 as factors.	5 545 is halfway between 350 and what number?	6 LCM (9, 15) = LCM (6, 18) =
9 GCF (17, 34) = GCF (45, 60) =	10 Find four fractions between $\frac{1}{10}$ and $\frac{1}{8}$	11 Find the area of a square with a perimeter measuring 120 cm.	12 If three pies require 2 dozen apples, then four pies require ___ dozen apples.	13 Divide: $\frac{3}{4} \div \frac{1}{2} =$
16 Phil had 2 quarters, 1 dime, & 3 pennies. Paul had 2 nickels. Phil gave 3 of his coins to Paul. Paul then had 1 cent more than Phil. What 3 coins did Phil give to Paul?	17 Fill in the missing number. $56.7 + .89 - ? = 1.29$ Write your answer in word form.	18 If the area of a rectangle equals 30 cm^2 and the perimeter is equal to 26 cm. Find the length and width of the rectangle.	19 *Find the area: 	20 What is the value of angle x ?
23 Find the prime factorization of each of the following: A. 84 B. 98 C. 310	24 Find the factors of 60: Find the factors of 45: Name the GCF:	25 What is 25% of 80? What is 10% of 560? 8 is ___% of 12	26 Express the fraction $\frac{7}{20}$ and $\frac{5}{9}$ as a decimal and as a percent.	27 Find the mean, median, mode, and range of the following set. (94, 96, 78, 90)
30 Solve. $1.1 \times 0.7 =$	31 Find the LCM for each pair: 40, 8 = 2, 12 =			

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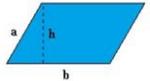


Summer Math Calendar

Entering Seventh Grade



* parallelogram & Formulas



area = base * height

Directions: Return the completed Math Calendar to your teacher on September 10, 2018. Attach your work to this card.

Monday	Tuesday	Wednesday	Thursday	Friday
		1 Simplify: $(12 + 14) \times 8 \div (8^2 \div 4^2) =$	2 Multiply: $4\frac{2}{3} \times 6\frac{3}{4} =$	3 Find each quotient: $9 \div \frac{1}{2} =$ $36 \div .2 =$
6 Give three examples of prime numbers greater than 50:	7 What is the value of n ? $\frac{4}{5} < \frac{n}{7} < \frac{8}{9}$	8 Evaluate this algebraic expression if $x = 5.6$ and $y = 9.3$ $3x + 4y =$	9 Place parentheses in the following equation to make it true. $6 + 6 \div 6 \times 6 - 6 = 0$	10 Find each quotient: $0.4 \div 0.02 =$ $0.108 \div 0.9 =$
13 Find the perimeter & area of a rectangle with length measuring 14 cm & width measuring 5 more than twice the length.	14 The sum of two odd numbers is 28. The product of the two numbers is 115. What are the two numbers?	15 If the mean, median, & mode are all equal for the following set, what is the value of x ? (4, 9, 7, 8, x)	16 If a quadrilateral has 3 angles measuring 60° , 45° , and 100° , find the measure of the fourth angle.	17 The mean of six test scores is 95. If a student who was absent took the test & earned a 90, what is the new mean now?
20 Name the solid figure & find the number of faces, edges, and vertices: 	21 *Find the area & perimeter of this parallelogram. 	22 Name the solid figure & find the number of faces, edges, and vertices: 	23 A pet shop at the mall sells only canaries & parrots. For every 8 birds sold, 6 are parrots & 2 are canaries. If the shop sells 56 birds, how many are parrots?	24 Compare using $<$, $>$, $=$. 2.36 ___ 2.35 9.13 ___ 0.913 9.94 ___ 9.93 3.55 ___ 0.355
27 Draw a pentagon. Draw a trapezoid.	28 Simplify: $2^3 + (8 - 5) \cdot 4 - 5^2$	29 Solve: $\frac{3}{5} + \frac{7}{10} - \frac{12}{10}$	30 Solve. $1.324 + 0.864 =$	31 Solve. $3:4 = 6: \underline{\hspace{1cm}}$ $1:7 = \underline{\hspace{1cm}}:14$

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