Name: _____

Grade 4 Summer Math Review Calendar June 2019

Dear Families,

Research shows that most students lose about two months worth of skills in mathematics during the summer months. You can help stop this from happening! Attached to this letter are math review calendars for June, July, and August. For each day on the calendar, there is a question, problem, or activity for your child to do at home that will help to review the concepts covered during the school year. These concepts will be built upon as your child enters the next grade level. It is suggested by your child's math teacher that your child will work each day to review and talk about the concept with a family member. Encourage your child to explain to you what they know and to show their thinking using words, numbers, and pictures. Please initial each day of the calendar as your child completes each task. Your initials will indicate that your child not only did the task, but that you also talked about it together and/or looked at their work and that they solved it correctly.
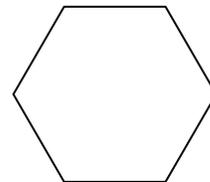
Your child is encouraged to return the math review calendar to his or her new teacher with all of the days initialed. I hope you will enjoy letting your child show you how much they've learned!
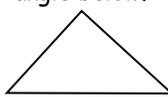
Thank you! ☺

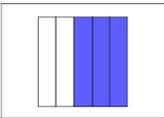| Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	17 Shannon has an American flag that measures 9" by 12". What is the perimeter and area measurements of the flag?	**18** Draw the quadrilateral that has opposite sides the same length, opposite sides parallel, and NO right angles. What is the name of this shape?	**19** Michael bought four ice cream cones for $1.65 each. He paid for them with a $10.00 bill. How much change did he receive?	**20** Compare using <, >, or =. $12 \times 12 \_\_\_ 36 \times 4$	**21** Draw a model to represent $2\frac{4}{5}$	**22** Find an object that is about 7 inches long. Measure the actual length to the nearest $\frac{1}{4}$ inch.
23 Solve. $7{,}496 + 58{,}324 =$ $62{,}015 - 47{,}867 =$	**24** For each flower bulb planted, 4 flowers will bloom. If Susan plants 15 bulbs, how many flowers will bloom in all?	**25** Write the number name and expanded form for: **803,297**	**26** Connor said that he played on the beach for 315 minutes. If Dylan played for 6 hours, how many more minutes did he play than Connor?	**27** Add up every number that contains a "9" between 0 and 50. What is the sum?	**28** How many pizzas should Craig buy to serve 6 friends? Each friend will eat 3 slices, and each pizza is cut into 8 slices. Will there be any leftover slices?	**29** Walt Disney World covers about 25,000 acres. What are 3 numbers that could round to this number?

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Grade 4 Summer Math Review Calendar July 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30 There are 47 members on the swim team. If each car can take 4 swimmers, how many cars will be needed to get all the team members to the swim meet?	**1** Hope you are enjoying playing outside in all those "rays" of sunshine! Draw a geometric ray and write a definition of it in your own words.	**2 Hooray for the Red, White, and Blue!** How many <u>decades</u> old is our country today? (Birth date: July 4, 1776)	**3** Practice multiplication facts.	**4** 8 people shared 5 sub sandwiches. Draw a picture to show how much each person would get.	**5** Name the types of angles in the triangle below. △	**6** Lea needs 3,450 ml of orange juice to make punch. At the store, orange juice is sold in 1-liter bottles. How many bottles will Lea need to buy? How many extra milliliters will she have?
7 What are three fractions greater than $\frac{1}{2}$?	**8** What might the missing numbers be? 3 ? + 1 5 ? 2	**9** Carey picked 42 lbs. of strawberries. Leslie picked 5 times as much as Carey. How much did Carey pick?	**10** A rectangle has an area of 36 sq. cm. What might its perimeter be?	**11** Write 5 division facts with a quotient less than 10.	**12** What is the value of n? $72 \div n = 8$	**13** 5 ft. = _____ in. _____ oz. = 7 lbs
14 Ask a family member to help you measure the length and width of your bed in inches. Use the measurements to find its area.	**15** Solve. 328 x 5	**16** Write each decimal as a fraction. 0.64 = _____ 0.8 = _____	**17** Write a number that is less than 3 hundreds + 2 ten thousands + 4 ones with a 9 in the thousands place.	**18** Find the product: 483 x 7 =_____	**19** Write the improper fraction that is equivalent to $4\frac{1}{7}$.	**20** Name 3 times of day when the hour hand and minute hand form right angles.
21 Add 2 amounts of money on a menu and find the total?	**22** In honor of it being the 24th day of July, use the numbers below and any operation to equal the answer of 24. **9 , 2 , 1 , 5**	**23** In Farmer Brown's barn, there are cows and chickens. Altogether, there are 36 legs. How many cows and chickens are there?	**24** List all of the factors of 36.	**25** Complete the equation below, in two different ways, using fractions: ___ + ___ = 3	**26** What could you add to 61 to make it divisible by 10?	**27** If a lawn sprinkler rotates in a circle, moving 30° every 20 seconds, then how many seconds will it take for the sprinkler to make one full rotation?

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28	29	30	31	Aug 1	2	3
The "9" key on your calculator is broken. How could you find the answer to 16 x 9 without the use of the "9" button?	List the first six multiples of 8.	Name 3 fractions and draw a model of them.	If sunrise is at 6:05 am, and the sun sets at 8:25 pm, how many <u>minutes</u> of daylight will there be today?	Draw all the lines of symmetry possible on the hexagon in the top corner of the calendar.	Find 2 different examples in your room of parallel lines.	Solve. $549-298$

Grade 4 Summer Math Review Calendar July/August 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
4 At the baseball stadium, 328 hot dogs were sold on Friday. Twice as many were sold on Saturday. On Sunday, 467 hot dogs were sold. How many more were sold on Saturday than Sunday?	**5** Which number below is a prime number? **27 41 33**	**6** Write the equivalent fraction to 5/8.	**7** Divide: $194 \div 6 =$ ____	**8** At birth, a cobra snake is 13 feet long. An adult cobra is 6 times as long. How long is an adult cobra?	**9** Zack built a sand castle that was 149 cm tall. Tim's castle was 2 meters tall. Whose castle is taller? By how much?	**10** Write a word problem that uses division to solve it. Share it with a friend or family member.
11 Write an equivalent fraction to $4\ 1/2.$	**12** Write a number that has a 7 with a value 10 times greater than the 7 in 53,719.	**13** Write a decimal that is between 0.7 and 0.8. _____	**14** Use estimation to decide if the product of 46 x 8 is greater than 500.	**15** Write an equivalent fraction for the shaded area below:	**16** Divide: $4 \text{ into } 76$	**17** Write a multiplication equation to match this statement: *One yard is three times as long as one foot.*
18 What is the name of a quadrilateral with one pair of opposite parallel sides? Sketch 2 examples of this polygon.	**19** Write the smallest and largest 6-digit numbers using the following digits once each: 5 , 3 , 1 , 8 , 2 , 7	**20** Leanne needs help finding the dimensions of a rectangle. She knows that the perimeter is 36 in. and one side measures 7 in. *What are the lengths of the other 3 sides?*	**21** What numbers between 1 and 100 have all of the following numbers as factors: 2, 3, 4, 6, 8, 12	**22** Kyle has read 139 pages of a book that has a total of 247 pages. If he wants to finish the book by Sunday, 8/28, how many pages per day would he need to read?	**23** Find the product: 42 x 25	**24** Solve 10,000 − 4,207
			Week of 26th-Sept. 2nd , review any skills above. **Sept. 3rd - Welcome Back!** Bring your signed calendar back to your teacher!			

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