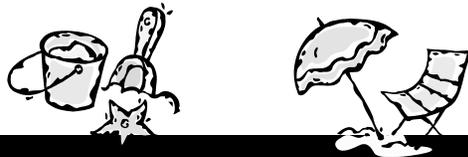Name: _____

Grade 4 Summer Math Review Calendar 2020

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.
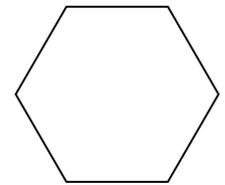
Your child is encouraged to return the math review calendar to his or her new teacher with all of the days initialed. I hope you will enjoy letting your child show you how much they've learned!

Thank you! ☺

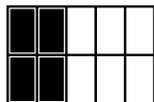| Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	June 29 Shannon has an American flag that measures 9" by 12". What is the perimeter and area measurements of the flag?	**30** Draw the quadrilateral that has opposite sides the same length, opposite sides parallel, and NO right angles. What is the name of this shape?	**July 1** 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?	**2** Compare using <, >, or =. 12 x 12 ____ 36 x 4	**3** Draw a model and write an equation to show $\frac{13}{4}$ as a mixed number.	**4** **Hooray for the Red, White, and Blue!** How many decades old is our country today? (Birth date: July 4, 1776)
5 Solve. 7,496 + 58,324 = 62,015 – 47,867 =	**6** For each flower bulb planted, 4 flowers will bloom. If Susan plants 15 bulbs, how many flowers will bloom in all?	**7** Write the number name and expanded form for: **803,297**	**8** 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?	**9** Decompose $\frac{7}{8}$ in three different ways.	**10** 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?	**11** Walt Disney World covers about 25,000 acres. What are 3 numbers that could round to this number?

Name: _____

Grade 4 Summer Math Review Calendar July/Aug. 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
12 There are 47 members on the swim team. If each van can take 6 swimmers, how many vans will be needed to get all the team members to the swim meet?	**13** Carey picked 4 $\frac{2}{3}$ lbs. of strawberries. Leslie picked 5 times as much as Carey. How much did Leslie pick?	**14** 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.	**15** 8 people shared 5 sub sandwiches. Draw a picture to show how much each person would get.	**16** Avery 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?*	**17** Name the types of angles in the triangle below. △	**18** 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?
19 What are three fractions greater than $\frac{1}{2}$?	**20** List all of the factors of 36.	**21** Draw a model and a number line to prove: $$\frac{5}{3} = \frac{15}{9}$$	**22** A rectangle has an area of 36 sq. cm. What might its perimeter be?	**23** Write 5 division facts with a quotient less than 10.	**24** 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	**25** 5 ft. = _____ in. _____ oz. = 7 lbs
26 Find the product: 42 x 25	**27** Solve. $8 - 2\frac{3}{4} =$ $\frac{4}{6} + 5\frac{3}{6} =$	**28** Write each decimal as a fraction. 0.64 = _____ 0.8 = _____	**29** Write a number that is less than 3 hundreds + 2 ten thousands + 4 ones with a 9 in the thousands place.	**30** Find the product: 483 x 7 = _____	**31** Write the improper fraction that is equivalent to $4\frac{1}{6}$.	**Aug 1** Name 3 times of day when the hour hand and minute hand form right angles.
2 List the first six multiples of 8.	**3** What is the value of y? y + 53 = 109	**4** Find an object that is about 7 inches long. Measure the actual length to the nearest $\frac{1}{4}$ inch.	**5** Write a number that has a 7 with a value 10 times greater than the 7 in 53,719. _____	**6** Complete the equation below, in two different ways, using fractions: ___ + ___ = 3	**7** Draw all the lines of symmetry possible on the hexagon in the top corner.	**8** 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?

Name: _____

Grade 4 Summer Math Review Calendar August 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9 Sarah's soccer team is going out to lunch! If each car seats 4 passengers, how many cars will be needed to safely drive all 18 soccer players to lunch?	**10** Write 3 numbers that could make the comparison true. 0.10 < _____ < 0.3	**11** Name 3 fractions that could make the comparison true: $\frac{2}{5} <$ ____ $< \frac{8}{9}$	**12** 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?	**13** What could you add to 61 to make it divisible by 10?	**14** Write or draw three representations of five tenths.	**15** Solve. $\frac{4}{10} + \frac{27}{100} =$ ___
16 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?	**17** Which number below is a prime number? **27 41 33**	**18** Write the equivalent fractions. $\frac{2}{3} = \frac{8}{\_\_}$ $\frac{5}{6} = \frac{}{18}$ $\frac{3}{10} = \frac{30}{}$	**19** Divide: 194 ÷ 6 = ____	**20** At birth, a cobra snake is $1\frac{3}{4}$ feet long. An adult cobra is 6 times as long. How long is an adult cobra?	**21** Zack built a sand castle that was 149 cm tall. Tim's castle was 2 meters tall. Whose castle is taller? By how much?	**22** Write a multiplication equation to match this statement: *One yard is three times as long as one foot.*
23 In Farmer Brown's barn, there are cows and chickens. Altogether, there are 36 legs. How many cows and chickens are there?	**24** What is the value of *n*? 72 ÷ *n* = 8	**25** Write a decimal that is between 0.7 and 0.8. _____	**26** Use estimation to decide if the product of 46 x 8 is greater than 500.	**27** Write an equivalent fraction for the shaded area below: 	**28** Divide: $4\overline{)76}$	*Have a great weekend and enjoy the rest of your summer break!!*