Grade 3 Summer Math Review Calendar June 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 by adding a little bit of math work into your summer routine. 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 learned during the school year. 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 he/she knows and to show his/her 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 looked at the work to ensure the solution was correct.

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 he/she has learned!
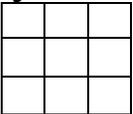
Thank you! ☺

Grade 3 Summer Math Review Calendar June/July 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	**29** Select ALL of the numbers that can be rounded to 700 when round to the nearest hundred. a. 614 b. 673 c. 711 d. 684	**30** True or false? 476 + 538 =1,114 If false, provide a correct sum.	**1** Write as many multiplication and division equations as you can for 7, 5 and 35. Each number can only be used once.	**2** Create a line plot for the following data. <u>Plant Height in Inches</u> <table><tr><td>A</td><td>2 ½</td></tr><tr><td>B</td><td>2</td></tr><tr><td>C</td><td>3</td></tr><tr><td>D</td><td>3 ¼</td></tr><tr><td>E</td><td>3 ¼</td></tr><tr><td>F</td><td>2</td></tr></table>	**3** Jack bought 4 packs of candy. Each pack has 10 pieces in it. If he divides all the candy equally between 8 people, how many will each person get? Write an equation to represent this problem. Use a letter for the unknown.	**4** There were 674 people at the sand castle contest this year, which were 129 fewer people than last year. How many people were at the contest last year?
5 Practice your multiplication facts. Use flash cards or a website.	**6** How can 4 people share 24 lollipops?	**7** Practice your division facts. Use flash cards or a website.	**8** Circle all the equations that are TRUE. a. 3 x 4 = 6 x 3 b. 24 ÷ 4 = 30 ÷ 5 c. 35+40 = 58 - 32 d. 200 – 198 = 1 x 2	**9** Compare using <, >, or =. $\frac{10}{8}$ ___ $\frac{5}{8}$ Prove your thinking with a model.	**10** Find the missing addend: 25 + ____ = 57	**11** A rectangular room is 7ft. by 21ft. What is the perimeter of the room?

12 Create a number line that represents $\frac{7}{4}$.	**13** Record the multiplication facts for 4's and 8's. What pattern do you notice with the products?	**14** Tell if each number sentence is true or false. 14÷2 = 25÷5 ____ 63 + 68 > 134 – 63 ___ 7 x 6 < 30 + 6 ____	**15** 5 x 30 = n n= _____ Show your thinking.	**16** Subtract: 970 – 452 =	**17** If a rectangle has an area of 12 sq. in., what could be the measurement of the sides?	**18** Write a story problem that can be solved using multiplication.
19 Michele played tennis for 45 minutes. Marcy played from 2:20 – 3:10 pm. Who played tennis longer?	**20** Find the missing number in this equation: 85 – n = 60	**21** A rectangle has a width of 3 cm and a length of 9 cm. What is the area?	**22** Your family bought a sub sandwich and cut it into 8 equal parts. Three pieces were not eaten. Write the fraction that represents how much of the sub was eaten.	**23** Draw a model to prove that $\frac{1}{2}$ = $\frac{4}{8}$	**24** What multiplication equations does this array represent? *	**25** Amy baked 4 batches of cookies. Each batch had 8 cookies. She took 18 cookies to school and left the rest at home. How many cookies did Amy leave at home?
26 Estimate the length of an object to the nearest half-inch. Measure the actual length to the nearest half-inch.	**27** Find the perimeter of a rectangle with a length of 6 inches and a width of 3 inches.	**28** What fraction represents the <u>unshaded</u> part?	**29** Tom's baseball game started at 5:45 pm and lasted for 2 hours and 15 minutes. What time did the game end?	**30** Practice your multiplication facts. Use flash cards or a website	**31** Round 123 to nearest ten. Draw number line to explain your thinking.	**1** Find the sum. 327 + 493 =

Grade 3 Summer Math Review Calendar August 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
2 Connor bought 3 boxes of ice cream sandwiches with 6 in each box. He ate 4. How many does he still have? Write an equation to show your thinking.	**3** Cindy has painted one side of a picture frame. What fraction represents the amount of the frame that still needs to be painted?	**4** Multiply. $6 \times 3 = $ ___ $4 \times 7 = $ ___ $8 \times 6 = $ ___ $5 \times 9 = $ ___	**5** Sunset Beach is 542 miles away. The Crabb family drove 176 miles before stopping for gas. How many more miles before they get to the beach?	**6** Find an analog clock. What time is it now?	**7** What might be the measurements of the sides of a rectangular game table with a perimeter of 14 ft.?	**8** John played in the pool from 3:30 p.m. until 6:00 p.m. How long was he in the pool?
9 *When is your birthday?* _____ Figure out how many more days until your NEXT birthday!	**10** A square patio has an area of 36 square feet. What is the length of each side?	**11** Represent the number $\frac{1}{2}$ in at least two different ways.	**12** Draw two quadrilaterals that have 2 common attributes. Tell someone what attributes they share.	**13** Divide. $24 \div 8 = $ ___ $21 \div 3 = $ ___ $16 \div 4 = $ ___ $36 \div 9 = $ ___	**14** The school ordered 8 boxes of new books. There are 40 books in each box. How many books were ordered?	**15** Write a division story problem using the numbers 6, 4, and 24. Share your story problem with a friend or family member.
16 How many quadrilaterals are in the figure below? 	**17** Haley hula-hooped for 30 minutes. She stopped at 1:55 pm. What time did she start?	**18** Create a bar graph using the data from the table below. **Stickers Earned** <table><tr><td>Student</td><td>Rewards</td></tr><tr><td>Devon</td><td>32</td></tr><tr><td>Sarah</td><td>12</td></tr><tr><td>Ted</td><td>15</td></tr></table>	**19** Compare $\frac{1}{3}$ and $\frac{1}{5}$. Explain your reasoning to a family member or friend using what you know about unit fractions.	**20** What multiplication number sentence could be used to solve $3 + 3 + 3 + 3$?	**21** Which symbol makes this number sentence true? >, < or = $18 \div 3$ ___ 2×3	**22** The 1st day of school is coming! If you go to bed at 8:30 pm tonight and sleep for 10½ hours. What time will you wake up for school?
23 Draw an array to show 1 way the product can be broken into two different parts for $6 \times 4 = 24$. Label the array to show your thinking.	**24** What multiplication number sentence could be used to solve $4 + 4 + 4 + 4$?	**25** Draw a picture that includes 3 squares, 4 rectangles, 2 rhombuses, and one circle.	**26** Find the sum. $345 + 369 = n$	**27** What multiplication equation would help you solve $56 \div 7 = 8$	**28** Find the difference. $701 - 428 = n$	**Enjoy The Rest Of Your SUMMER!!**