

Grade 3 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 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 they've learned!

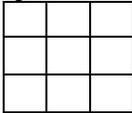
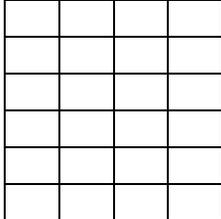
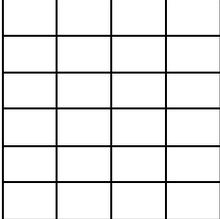
Thank you! ☺

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	17 Estimate then solve: $219 + 345 =$	18 Swim team practice starts at 9:15 am and lasts for 1 hour and 30 minutes. What time does practice end?	19 There were 531 building blocks in a tub. Jackson used 240 to build a truck and 80 to build a cart. How many blocks were left? Write an equation to represent this problem. Use a letter for the unknown.	20 Draw a picture to represent and solve: $40 \times 7 = \underline{\quad}$	21 Your family orders a pizza cut into 6 equal slices. Write the unit fraction that represents one of the slices.	22 There are 28 people waiting to ride on the <i>Twirly Tea Cup</i> . If each car holds 4 people, how many cars would be filled?
23 What number does "n" represent? $n \times 8 = 40$	24 Compare using $>$, $<$ or = $3 \times 8 \underline{\quad} 6 + 19$	25 Draw a model to represent 61 using place value blocks.	26 Practice your multiplication facts. Use flash cards or a website	27 Draw two different quadrilaterals. How are they the same and different?	28 $700 - 292 = \underline{\quad}$ $645 - 382 = \underline{\quad}$ $308 - 56 = \underline{\quad}$	29 Write a story problem, using 3-digit numbers that can be solved using subtraction.

Grade 3 Summer Math Review Calendar July/August 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday												
<p>30 Hank poured 21 ml of liquid equally into 3 beakers. How much liquid is in each beaker? ____ ml Draw and label a picture with units to show your thinking.</p>	<p>July 1 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</p>	<p>2 True or false? $476 + 538 = 1,114$ If false, provide a correct sum.</p>	<p>3 Write as many multiplication and division equations as you can for 7, 5 and 35. Each number can only be used once.</p>	<p>4 Create a line plot for the following data. <u>Plant Height in Inches</u></p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td style="padding: 2px;">A</td><td style="padding: 2px;">2 ½</td></tr> <tr><td style="padding: 2px;">B</td><td style="padding: 2px;">2</td></tr> <tr><td style="padding: 2px;">C</td><td style="padding: 2px;">3</td></tr> <tr><td style="padding: 2px;">D</td><td style="padding: 2px;">3 ¼</td></tr> <tr><td style="padding: 2px;">E</td><td style="padding: 2px;">3 ¼</td></tr> <tr><td style="padding: 2px;">F</td><td style="padding: 2px;">2</td></tr> </table>	A	2 ½	B	2	C	3	D	3 ¼	E	3 ¼	F	2	<p>5 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.</p>	<p>6 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?</p>
A	2 ½																	
B	2																	
C	3																	
D	3 ¼																	
E	3 ¼																	
F	2																	
<p>7 Practice your multiplication facts. Use flash cards or a website.</p>	<p>8 How can 4 people share 24 lollipops?</p>	<p>9 Practice your division facts. Use flash cards or a website.</p>	<p>10 Circle all the equations that are TRUE. a. $3 \times 4 = 6 \times 3$ b. $24 \div 4 = 30 \div 5$ c. $35+40 = 58 - 32$ d. $200 - 198 = 1 \times 2$</p>	<p>11 Compare using <, >, or =. $123 \quad \underline{\quad} \quad 109$ Prove your thinking with a model.</p>	<p>12 Find the missing addend: $25 + \underline{\quad} = 57$</p>	<p>13 A rectangular room is 7ft. by 21ft. What is the perimeter of the room?</p>												
<p>14 What's the time? </p>	<p>15 Record the multiplication facts for 4's and 8's. What pattern do you notice with the products?</p>	<p>16 Tell if each number sentence is true or false. $14 \div 2 = 25 \div 5$ ____ $63 + 68 > 134 - 63$ ____ $7 \times 6 < 30 + 6$ ____</p>	<p>17 $5 \times 30 = \underline{\quad}$ Show your thinking.</p>	<p>18 Subtract: $970 - 452 =$</p>	<p>19 If a rectangle has an area of 12 sq. in., what could be the measurement of the sides?</p>	<p>20 Write a story problem that can be solved using multiplication.</p>												
<p>21 Michele played tennis for 45 minutes. Marcy played from 2:20 - 3:10 pm. Who played tennis longer?</p>	<p>22 Find the missing number in this equation: $85 - n = 60$</p>	<p>23 A rectangle has a width of 3 cm and a length of 9 cm. What is the area?</p>	<p>24 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.</p>	<p>25 Draw a model to represent $\frac{4}{8}$.</p>	<p>26 What multiplication equations does this array represent? * * * * * * * * * * * * * * *</p>	<p>27 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?</p>												
<p>28 Estimate the length of an object to the nearest half-inch. Measure the actual length to the nearest half-inch.</p>	<p>29 Find the perimeter of a rectangle with a length of 6 inches and a width of 3 inches.</p>	<p>30 What fraction represents the <u>unshaded</u> part? </p>	<p>31 Tom's baseball game started at 5:45 pm and lasted for 2 hours and 15 minutes. What time did the game end?</p>	<p>1 Practice your multiplication facts. Use flash cards or a website</p>	<p>2 Round 123 to nearest ten. Draw number line to explain your thinking.</p>	<p>3 Find the sum. $327 + 493 =$</p>												

Grade 3 Summer Math Review Calendar August 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday										
<p>4 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.</p>	<p>5 Cindy has painted one side of a picture frame. What fraction represents the amount of the frame that still needs to be painted?</p>	<p>6 Multiply. $6 \times 3 = \underline{\quad}$ $4 \times 7 = \underline{\quad}$ $8 \times 6 = \underline{\quad}$ $5 \times 9 = \underline{\quad}$</p>	<p>7 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?</p>	<p>8 Find an analog clock. What time is it now?</p>	<p>9 What might be the measurements of the sides of a rectangular game table with a perimeter of 14 ft.?</p>	<p>10 John played in the pool from 3:30 p.m. until 6:00 p.m. How long was he in the pool?</p>										
<p>11 When is your birthday? _____ Figure out how many more days until your NEXT birthday!</p>	<p>12 A square patio has an area of 36 square feet. What is the length of each side?</p>	<p>13 Practice your 6, 7, and 8 facts for multiplication.</p>	<p>14 Draw two quadrilaterals that have 2 common attributes. Tell someone what attributes they share.</p>	<p>15 Divide. $24 \sim 8 = \underline{\quad}$ $21 \sim 3 = \underline{\quad}$ $16 \sim 4 = \underline{\quad}$ $36 \sim 9 = \underline{\quad}$</p>	<p>16 The school ordered 8 boxes of new books. There are 40 books in each box. How many books were ordered?</p>	<p>17 Write a division story problem using the numbers 6, 4, and 24. Share your story problem with a friend or family member.</p>										
<p>18 How many quadrilaterals are in the figure below?</p> 	<p>19 Haley hula-hooped for 30 minutes. She stopped at 1:55 pm. What time did she start?</p>	<p>20 Create a bar graph using the data from the table below.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2" style="text-align: center;">Stickers Earned</th> </tr> <tr> <th style="text-align: left;">Student</th> <th style="text-align: left;">Rewards</th> </tr> </thead> <tbody> <tr> <td>Devon</td> <td>32</td> </tr> <tr> <td>Sarah</td> <td>12</td> </tr> <tr> <td>Ted</td> <td>15</td> </tr> </tbody> </table>	Stickers Earned		Student	Rewards	Devon	32	Sarah	12	Ted	15	<p>21 Compare 191 to 199. Explain your reasoning.</p>	<p>22 What multiplication number sentence could be used to solve $3 + 3 + 3 + 3$?</p>	<p>23 Which symbol makes this number sentence true? $>$, $<$ or $=$ $18 \sim 3 \quad \underline{\quad} \quad 2 \quad \overline{\quad} \quad 3$</p>	<p>24 Monday is the 1st day of school! If you go to bed at 8:30 pm tonight and sleep for 10 $\frac{1}{2}$ hours. What time will you wake up for school?</p>
Stickers Earned																
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Ted	15															
<p>Week of 26th-Sept 2nd Review any skills above</p>																



Welcome Back!
 Bring your signed calendar back to your teacher.
 First Day of School, Sept. 3rd