

Name: \_\_\_\_\_

## Students Entering Grade 1 Summer Math Review Calendar

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 develop with your child in the next grade level. It is suggested that your child works each day to review and talk about the concepts 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 calendars to his or her new teacher in September, with **all of the days initialed**. I hope you will enjoy letting your child show you how much they've learned.

Susan Smith, Principal

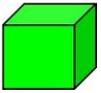
### June 2018

Monday	Tuesday	Wednesday	Thursday	Friday
Solve using a picture or objects. $8 - 2 =$ $6 - 1 =$ $9 - 3 =$	Draw a family that has MORE than 5 people.	Find examples of spheres in your home. Order them from largest to smallest.	How many different ways can you represent the number 10 in a picture?	Use objects to show a set that is ONE MORE than 12.
Brian has 9 marbles in all. Some are under a cup. He has 3 in his hand. How many are under the cup?	Find five toys and order them from lightest to heaviest.	How many different ways can you represent 7 as the sum in a number sentence? Use objects to help you. Ex: $3 + 4 = 7$	Mary wants 11 flowers in her garden. She has 4 flowers. How many more flowers does Mary need? Draw a picture to show your thinking.	Practice skip counting by 10's starting at 10 and end at 70. How many numbers did you say?
Draw a picture using 2 circles, 5 squares, 3 rectangles, and 1 triangle.	Use objects to show a set that is ONE LESS than 11.	Discuss how you use measurement in your family.	Tell an addition story problem. Solve it by drawing a picture.	I have 3 fish. How many more fish do I need to have 12 in all?



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July 2018

Monday	Tuesday	Wednesday	Thursday	Friday
 <h2 style="margin: 0;">Happy 4th of July!</h2>				
<p>Write the number name for 0 - 10 like this . . . zero, one, two, three, four and so on.</p>	<p>Find a rectangle in your home and trace it on a piece of paper. How many sides does it have? How many sides for 3 rectangles?</p>	<p>Take a handful of cereal. How many pieces are there? How many groups of 10 can you make? How many are left over?</p>	<p>Practice writing numbers from 1 to 20.</p>	<p>Shape hunt. How many different triangles can you find?</p>
<p>Solve using a picture or objects.</p> <p>8 - 5 = _____ 7 - 5 = _____</p> 	<p>Choose 2 books. Which one is heavier? Which one is longer? Use other words to describe the books.</p>	<p>Tina bakes 12 cookies. She ate 4 of the cookies. How many cookies does she have left? Show how you solved for the answer.</p>	<p>Draw a picture to solve:</p> <p>3 + 2 = _____ 5 - 3 = _____</p>	<p>Find things in your house or outside that are in the shape of a cone.</p>
<p>How many different ways can you represent the number 9 in a picture?</p>	<p>Using a 100 charts, start at 37. Count how many spaces it is to 100.</p>	<p>Use objects to show a set that is one more than 13.</p>	<p>Write the numbers using words:</p> <p style="text-align: center;"><b>11</b> <b>12</b> <b>13</b></p>	<p>Start at 52 and count to 100.</p>
<p>There are 7 hens and 4 chicks. Write an equation to show the total number of animals.</p>	<p>Tell a subtraction story problem with the number 11 then solve it by drawing a picture.</p>	<p>Discuss with a family member how you used math yesterday.</p>	<p>Use objects to show a set that is ONE LESS than 16.</p>	<p>Find different size bowls in your kitchen. Which one holds more? Less? Test it out.</p>
<p>Tell an adult what 3 numbers come after 89.</p>	<p>Find some rocks in your yard. Put them in order from smallest to largest.</p>			

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August 2018

Monday		Tuesday	Wednesday	Thursday	Friday
			Find five socks in your home and put them in order from shortest to longest.	Look at a calendar. How many days are left until school begins? How many weeks? Predict how many will be sunny, rainy or cloudy. How can you keep track?	Megan baked cookies with her mom. She made 6 chocolate chip cookies and 6 sugar cookies. How many cookies did they bake in all?
Find 14 shoes in your home and sort them. How did you sort them? Can you sort them a different way?	How many wheels are on the bikes and cars at your house?	Brianna had 10 flowers in her garden. A rabbit ate 3 flowers. How many flowers does she have left?	Draw a group of cars that is one less than 12.	Solve using a picture or objects.  $10 - 4 = \underline{\quad}$ $10 - 6 = \underline{\quad}$	
Practice writing numbers 1-30.	Play a card game. For example, Crazy Eights or Go Fish.	Count by 5s to 100. Count by 2s to 20. Count by 10s to 100.	Count to 100 by 1s while taking a walk outside (or wherever).	Swing or jump 100 times.	
Sophia had 10 pencils. She gave 5 pencils to her friends. How many pencils does Sophia have left?	Count the number of doors in your house. Count the number of windows. Which amount is greater? Write a number sentence using $<$ , $>$ , $=$ .	Make a picture using circles, triangles, and rectangles. How many did you use of each? Which one did you use the least of?	Count the number of stairs as you walk up. Then try counting back as you go downstairs.	Ask an adult to give you a handful of nickels, and then count them. Remember to count by 5s.	

# Welcome Back!

Bring your signed calendar back to your teacher!

