

Name: _____

Grade 2 Summer Math Review Calendar June 2013

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 teacher that your child will work 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.

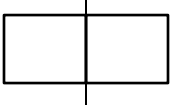
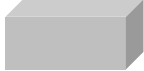


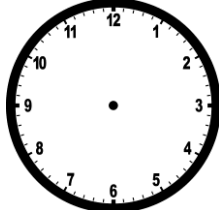
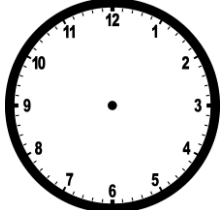
Your child is encouraged to return the math review calendar to his or her new teacher in September, with all of the days initialed. I hope you will enjoy letting your child show you how much they've learned.

Thank you,
M. Rankin, PS Math Coach

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																		
What are the next three shapes in the pattern? ■■■●■■●	Draw an array to represent $3 + 3 + 3 = 9$	What is the rule? <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 10px;"><u>In</u></td> <td style="padding: 0 10px;"><u>Out</u></td> </tr> <tr> <td style="padding: 0 10px;">7</td> <td style="padding: 0 10px;">16</td> </tr> <tr> <td style="padding: 0 10px;">8</td> <td style="padding: 0 10px;">17</td> </tr> <tr> <td style="padding: 0 10px;">11</td> <td style="padding: 0 10px;">20</td> </tr> </table>	<u>In</u>	<u>Out</u>	7	16	8	17	11	20	What is the pattern for these numbers? 4, 9, 14, 19, 24 What are the next 3 numbers?	What is the value of the 7 for each number? <div style="text-align: center; padding: 5px 0;"> 472 741 247 </div>	You go to the carnival. You get there at 2:30. You leave at 5:00. How long did you stay at the carnival?	Jake has 74 c. He buys a pencil for 38 c. How much money does he have left?										
<u>In</u>	<u>Out</u>																							
7	16																							
8	17																							
11	20																							
Use a ruler to draw a line that is 7 CM long.	What is the pattern for these numbers? 67, 69, 71, 73, 75 What are the next 3 numbers?	Add: <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 10px;">527</td> <td style="padding: 0 10px;">+</td> <td style="padding: 0 10px;">231</td> </tr> <tr> <td colspan="3" style="text-align: center; border-top: 1px solid black; padding-top: 5px;"> 758 </td> </tr> </table>	527	+	231	758			Write all the odd numbers between 20 and 40.	Is this a growing pattern or a repeated pattern? What comes next? <div style="text-align: center; padding: 10px 0;"> <table style="margin: 0 auto;"> <tr><td></td><td></td><td>○</td></tr> <tr><td></td><td>○</td><td>○</td></tr> <tr><td>○</td><td>○</td><td>○</td></tr> </table> </div>			○		○	○	○	○	○	There are 35 people in line to ride the zipper. There are 42 people in line to ride the Ferris wheel. How many more people are in line for the Ferris wheel?	Subtract: <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 10px;">628</td> </tr> <tr> <td style="padding: 0 10px;">- 471</td> </tr> <tr> <td style="text-align: center; border-top: 1px solid black; padding-top: 5px;"> 157 </td> </tr> </table>	628	- 471	157
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Grade 2 Summer Math Review Calendar July 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
What place is the 5 in for each number? 945 459 549	Write the number 639 in expanded form.	Grab a handful of coins. Count the total and record that total using the \$ sign.	Is this a line of symmetry? Why or why not? 	Skip count backwards by twos: 76, 74, _____, _____, _____	Show 4 :45 on the clock in the corner of the calendar.	Find the sums: 46 + 38 = _____ 27 + 84 = _____
Subtract: $\begin{array}{r} 874 \\ - 231 \\ \hline \end{array}$	Draw a picture of a person using: 1 circle 1 square 4 rectangles	Timmy is in line to buy movie tickets. There are 14 people in front of him. What is his position in line?	How many faces, edges and vertices are on a rectangular prism? 	Write a repeated addition sentence to match the array. *	Use a ruler to draw a line that is 5 inches long.	Compare the numbers: 654  546
Add: $\begin{array}{r} 615 \\ + 274 \\ \hline \end{array}$	Make an AABC pattern with shapes. Now show that pattern with letters. Now show it with words.	If you traced all of the faces of a pyramid, what shapes would you draw?	The rule is subtract 5. Record the numbers for OUT	What is the pattern for these numbers? 66, 64, 62, 60, 58 What are the next three numbers?	What is the value of the 4 in each number? 489 894 948	Draw a hexagon. How many sides and angles does it have?
Show 2:55 on the clock in the corner of the calendar.	Add: $\begin{array}{r} 463 \\ + 284 \\ \hline \end{array}$	Skip count by two's: 46, 48, _____, _____, _____	Write a 3 digit addition story problem and ask a family member to solve it.	Write all the even numbers between 71 and 91.	How many feet are in 48 inches?	Is this a repeating pattern or a growing pattern? What comes next? ●■ ●●■ ●●●■
						

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Grade 2 Summer Math Review Calendar August 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Subtract: $\begin{array}{r} 762 \\ - 325 \\ \hline \end{array}$	What is the pattern for these numbers? 95, 90, 85, 80, 75 What are the next 3 numbers?	Skip count backwards by tens: 90, 80, __, __, __	What number comes between 649 and 651?	Find 3 things in your house that are in an array. Write the repeated addition sentence for each thing.	Ask some family members what their favorite food is. Create a pictograph to show the data.	What place is the 9 in for each number? $\begin{array}{r} 169 \\ 916 \\ 619 \end{array}$
Write the number in standard form: $800 + 40 + 6$	How many inches are in 2 feet?	What does congruent mean? Draw two triangles that are congruent.	Your soccer game starts at 5:00. It lasts for 1 hour and 30 minutes. Record the time the game is over.	Add: $\begin{array}{r} 256 \\ + 538 \\ \hline \end{array}$	Skip Count by fives: 36, 41, __, __, __	Estimate your answer: $\begin{array}{r} 58 \\ - 24 \\ \hline \end{array}$
Write a repeated addition sentence and draw a matching array for the numbers 3 and 5.	Samantha is in line to buy Phillies tickets. There are 26 people in front of her. What is her position in line?	Write a 3 digit subtraction story problem. Ask a family member to solve it.	Write a number that is greater than 538. Write a number that is less than 538.	Find the differences: $86 - 29 = \underline{\quad}$ $52 - 38 = \underline{\quad}$	Use the number 648. Write the number that comes before and after that number. __, 648, __	Skip count backwards by fives: 85, 80, __, __, __
Name the Shape: How many faces, edges, and vertices are there? Find 2 objects in your house that are the same shapes.	Subtract: $\begin{array}{r} 936 \\ - 514 \\ \hline \end{array}$	<div style="display: flex; align-items: center; justify-content: center;">  <div style="margin-left: 20px;"> <h1 style="font-size: 2em; margin: 0;">Welcome Back!</h1> <p style="font-size: 1.2em; margin: 0;">Bring your signed calendar back to your teacher!</p> </div> </div>				