
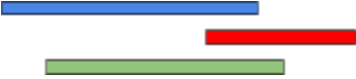




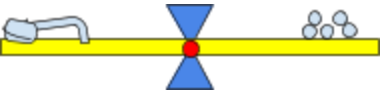


Rising 2nd Grade — Summer Math Calendar 2017

Provided below are two calendars for the months of July and August. The daily activities were taken from our work throughout the school year. During the school year, first graders worked hard at explaining their thinking and showing their work. While completing the activity for the day, students can work in a composition or spiral notebook. They can use a variety of strategies to find a solution as long as they document their thinking.

JULY

Monday	Tuesday	Wednesday	Thursday	Friday
3 There are six chairs in a room. These circles show the chairs: ○ ○ ○ ○ ○ ○ Five children enter the room. Each child sits on a chair. How many chairs will be empty?	4 Mr. Jones has two sons and 1 daughter. How many children does Mr. Jones have? Use a number bond.	5 Amy has 3 crackers. Bert gives her 3 crackers. How many crackers does Amy have now? Use a number bond.	6 There are 4 children at a party. 2 more children join the party. Mrs. Long gives each child a hat. How many hats does Mrs. Long give away? Use a number bond.	7 Laurie has a box of 5 crayons. Two crayons are out of the box. How many crayons are in the box? Use a number bond.
10 Write a number bond and a number sentence for this story. Five birds are sitting on a fence. Three birds are in the tree. How many birds are there in all?	11 There are 9 eggs. Three hatch into chicks. How many eggs are left? Use a number bond and number sentence.	12 Which solid shape can you not slide and stack? Rectangular Prism Cube Cone Sphere Cylinder Pyramid	13 Look at the pattern of shapes and colors.  Draw the next shape.	14 Kate is in line to buy a movie ticket. There are five people in the line. If she is the last in line, which position is she in the line? Fourth Second First Fifth Third Sixth

<p style="text-align: right;">17</p> <p>Ellie is standing in line to board the bus. There are two people in front of her. There are three people behind her. How many people are in line?</p>	<p style="text-align: right;">18</p> <p>May has 20 grapes. Make a 10 and count on by ones to show the grapes.</p>	<p style="text-align: right;">19</p> <p>Which is heavier, a loaf of bread or a plastic cup?</p>	<p style="text-align: right;">20</p> <p>Susan has 9 star stickers and then finds 3 more stickers. Draw and make a 10 to show how many stickers Susan has in all.</p>	<p style="text-align: right;">21</p> <p>Mom has 13 eggs in a basket. She breaks 5 eggs into a bowl. How many eggs are left in the basket?</p>
<p style="text-align: right;">24</p> <p>Breanne has 14 coins. She drops some coins into a box. She has 6 coins left. How many coins does she drop into the box?</p>	<p style="text-align: right;">25</p> <p>Which is shorter? a.) a tree or a branch b.) a house or a skyscraper c.) an adult or a baby d.) an onion or a carrot</p>	<p style="text-align: right;">26</p> <p>Which line is longest? Which is shortest?</p> 	<p style="text-align: right;">27</p> <p>Alicia measures the length of her kitchen table using pens and pencils.</p> <p>They look like this:</p>  <p>She says that the table is about 4 pens long. Is she correct? Explain your answer.</p>	<p style="text-align: right;">28</p> <p>Tom has these unit cubes</p>  <p>Tom wants to use the unit cubes to show the number 16. He wants to use 16  but he has only 10 . How can he show the number 16 using the blocks?</p>
<p style="text-align: right;">31</p> <p>Amy measured the weight of a ladle using glass marbles of different sizes.</p>  <p>She says the ladle weighs about five marbles. Is she correct? Explain your answer.</p>				

AUGUST

Monday	Tuesday	Wednesday	Thursday	Friday
	<p style="text-align: right;">1</p> <p>Jane is at the beach. She sees 6 white shells, 5 brown shells, and 2 pink shells. How can you show the data in a picture graph?</p>	<p style="text-align: right;">2</p> <p>Ben's pencil case has 8 pencils, 5 red markers, 5 blue markers, 4 green markers, and 3 yellow markers. Show the information in a picture graph.</p>	<p style="text-align: right;">3</p> <p>There are 39 olives in a jar. Make 10s and count on by ones to show the number of olives in the jar.</p>	<p style="text-align: right;">4</p> <p>Ben has 28 stickers. Mia has 35 stickers. Draw a place value chart for each number.</p>
<p style="text-align: right;">7</p> <p>Kristen has 40 books. John has 13 books. Tammy has 27 books.</p> <ol style="list-style-type: none"> Who has the most books? Who has fewer books? John or Tammy? Order the numbers of books from least to greatest. 	<p style="text-align: right;">8</p> <p>25 blackbirds are sitting in a tree. 8 more blackbirds join them. How many blackbirds are there in all?</p>	<p style="text-align: right;">9</p> <p>38 boys are playing soccer. 5 boys leave. How many are left?</p>	<p style="text-align: right;">10</p> <p>There are 36 tadpoles in a pond. 29 of the tadpoles turn into frogs. How many tadpoles are there now?</p>	<p style="text-align: right;">11</p> <p>Gillian makes 33 paper cranes. Anita makes 19 fewer paper cranes than Gillian. How many paper cranes does Anita make.</p>
<p style="text-align: right;">14</p> <p>Jenny has 8 stamps. Ben gives her 9 stamps. How many stamps does Jenny have now?</p> <p>Use doubles or the make a ten strategies.</p>	<p style="text-align: right;">15</p> <p>With the helping words provided, order the months from the first to the last month of the year.</p> <p>November August April February December September June May July March October January</p>	<p style="text-align: right;">16</p> <p>Jane and Ernie are doing an art project together. They want to paint each of their fingers a different color. How many colors do they need?</p>	<p style="text-align: right;">17</p> <p>Estimate how many O there are. Circle groups of 10 then count.</p> <p>O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O</p>	<p style="text-align: right;">18</p> <p>Jacob has 98 stamps. Mariah has 59 stamps. Luis has 71 stamps.</p> <ol style="list-style-type: none"> Who has the fewest? Who has the most? Order the number of stamps from greatest to least.

<p style="text-align: right;">21</p> <p style="text-align: center;">$34 + 21 = ?$</p>	<p style="text-align: right;">22</p> <p style="text-align: center;">$45 + 29 = ?$</p>	<p style="text-align: right;">23</p> <p style="text-align: center;">$56 - 33 = ?$</p>	<p style="text-align: right;">24</p> <p style="text-align: center;">$74 - 29 = ?$</p>	<p style="text-align: right;">25</p> <p style="text-align: center;">Janet has 8 nuts in her pocket. She sees 4 squirrels. How can she share the nuts equally among the 4 squirrels?</p>																								
<p style="text-align: right;">28</p> <p style="text-align: center;">Tell a story based on the information in the table.</p> <table border="1" data-bbox="109 522 464 1117"> <thead> <tr> <th>Character</th> <th>Action</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td>Dad</td> <td>walks</td> <td>Half past 7</td> </tr> <tr> <td>Dad</td> <td>cooks</td> <td>9 o'clock</td> </tr> <tr> <td>Mom</td> <td>buys</td> <td>10 o'clock</td> </tr> <tr> <td>Tom</td> <td>Plays soccer</td> <td>Half past 11</td> </tr> <tr> <td>Mom, Dad, Tom</td> <td>eat</td> <td>Half past 1</td> </tr> </tbody> </table>	Character	Action	Time	Dad	walks	Half past 7	Dad	cooks	9 o'clock	Mom	buys	10 o'clock	Tom	Plays soccer	Half past 11	Mom, Dad, Tom	eat	Half past 1	<p style="text-align: right;">29</p> <p style="text-align: center;">There are 20 coins. Peter puts 4 coins in each piggy bank. How many piggy banks are there?</p>	<p style="text-align: right;">30</p> <p style="text-align: center;">These kinds of fruit are on sale at a store. For each fruit, draw one way of paying for it using any combination of pennies, nickels, dimes, or quarters.</p> <table border="1" data-bbox="873 683 1226 933"> <thead> <tr> <th>Item</th> <th>Way of paying</th> </tr> </thead> <tbody> <tr> <td>Orange 30¢</td> <td></td> </tr> <tr> <td>Apple 21¢</td> <td></td> </tr> </tbody> </table>	Item	Way of paying	Orange 30¢		Apple 21¢		<p style="text-align: right;">31</p> <p style="text-align: center;">Tim buys a 22¢ stamp. He buys a bookmark that costs 30¢.</p> <p style="text-align: center;">a. How much does he pay in all?</p> <p style="text-align: center;">He gives the cashier 75¢</p> <p style="text-align: center;">b. How much change does he get?</p>	
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