



Lower School GRADE 4 SUMMER MATH CALENDAR

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

<p>101 is the answer.</p> <p>What is the question? Think of some story problems using each operation.</p>	<p>How many different ways can you make \$1 using quarters, nickels and dimes?</p>	<p>How many more days of summer do you have left? Is that number even or odd? How many weeks is that?</p>	<p>KAKOOMA Math facts game</p>	<p>I am thinking of a number. It is greater than 7×6 and less than 5×10. 7 is a factor of this number. What number am I?</p>												
<p>32 is the answer.</p> <p>What is the question? Think of some story problems using each operation.</p>	<p>Draw a number line from 0 to 5. Label the following fractions: $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, $1\frac{1}{2}$, $4\frac{3}{4}$</p>	<p>THINKING BLOCKS Model drawing practice (word problem)</p>	<p>Estimate the population of: The world, the U.S.A., North Carolina and Charlotte. Look up the real numbers. How close were you?</p>	<p>Figure out your age in months.</p> <p>Challenge: Figure out your age in weeks, in days and in hours.</p>												
<p>Find 4 ways to divide 100 into 4 equal groups.</p>	<p>NUMTANGA Number sense game</p>	<p>Grab 10 coins and record the value. Grab 10 more coins and record that value. What is the difference between the two?</p>	<p>I mow the lawn beginning at 2:30 p.m. I mow for an hour and 10 minutes. I stop for a lemonade break. Then I mow for another 25 minutes. I finish mowing at 4:30 p.m. How long was my lemonade break?</p>	<p>How many seconds are in 5 minutes? How many minutes are in 4 hours? How many seconds are in $2\frac{1}{2}$ minutes?</p>												
<p>If Mia painted 400 fingernails, how many people did she see? If the vet examined 26 dogs, how many paws did she see?</p>	<p>List the even numbers from greatest to smallest:</p> <table border="1"> <tbody> <tr> <td>7</td> <td>501</td> <td>18</td> </tr> <tr> <td>360</td> <td>29</td> <td>723</td> </tr> <tr> <td>2915</td> <td>46</td> <td>318</td> </tr> <tr> <td>4816</td> <td>14</td> <td>132</td> </tr> </tbody> </table>	7	501	18	360	29	723	2915	46	318	4816	14	132	<p>Make a data table to record the high temperatures for the next 7 days. What do you notice?</p>	<p>Measuring is an important skill for any building project. Build something this summer, take a picture of it and explain what measurements you used to make it.</p>	<p>Measuring is an important skill for any building project. Build something this summer, take a picture of it and explain what measurements you used to make it.</p>
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<p>Pick a two-digit number, multiply it by 10 and subtract the original number. Is this number divisible by 9? Why? Try it 4 more times!</p>	<p>MATHZOR Math fact practice</p>	<p>Grab an ice cube. Skip count by 3's starting at 16 as far as you can until the ice melts.</p>	<p>Today's Number is 200. Write 10 ways to make 200. Each equation should have addition and subtraction.</p>	<p>Tyrell has a grid made up of 16 equal squares. How many squares should he color if he wants to color $\frac{1}{2}$? $\frac{1}{4}$? How about $\frac{1}{8}$?</p>
<p>What are the next two numbers in this sequence: 1, 2, 4, 7, 11, 16 ...</p>	<p>Which is larger, $\frac{2}{3}$ or $\frac{3}{4}$? How do you know? Prove it.</p>	<p>KAKOOMA Math facts game</p>	<p>Write a schedule for tomorrow that includes the hours and minutes of your activities.</p>	<p>Write a story problem to go with the following number sentence: $45 \div 9 = \underline{\quad}$</p>
<p>Plan a meal for your family. With an adult, make a list of ingredients, go shopping and then follow the recipes.</p>	<p>$\begin{array}{r} 9002 \\ -2768 \\ \hline \end{array}$</p>	<p>There are 5 English books. There are 4 times as many Mathematics books as English books. How many math books are there?</p>	<p>THINKING BLOCKS Model drawing practice (word problem)</p>	<p>What are the next two numbers in this sequence: 76, 62, 48, 34, 20...</p>
<p>Alison has 257 beads. Sally has 319 beads. How many more beads does Sally have than Alison?</p>	<p>Adam has 63 stickers. Sarah has 4 times as many stickers as Adam. How many more stickers does Sarah have than Adam?</p>	<p>Convert 2 m and 64 cm into centimeters Convert 839 cm into meters.</p>	<p>If your family goes on a road trip, write down the miles on the odometer when you leave. Write down the miles when you get home. How many miles did you travel?</p>	<p>MATH MYSTERIES Short passages that require math/logic to solve mysteries</p>