

Lower School GRADE 4 SUMMER MATH CALENDAR

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY												
101 is the answer. What is the question? Think of some story problems using each operation.	How many different ways can you make \$1 using quarters, nickels and dimes?	How many more days of summer do you have left? Is that number even or odd? How many weeks is that?	<u>KAKOOMA</u> Math facts game	I am thinking of a number. It is greater than 7 x 6 and less than 5 x 10. 7 is a factor of this number. What number am I?												
32 is the answer. What is the question? Think of some story problems using each operation.	Draw a number line from 0 to 5. Label the following fractions: 1/4, 1/2, 3/4, 1 1/2, 4 3/4	<u>THINKING BLOCKS</u> Model drawing practice (word problem)	Estimate the population of: The world, the U.S.A., North Carolina and Charlotte. Look up the real numbers. How close were you?	Figure out your age in months. Challenge: Figure out your age in weeks, in days and in hours.												
Find 4 ways to divide 100 into 4 equal groups.	<u>NUMTANGA</u> Number sense game	Grab 10 coins and record the value. Grab 10 more coins and record that value. What is the difference between the two?	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?	How many seconds are in 5 minutes? How many minutes are in 4 hours? How many seconds are in 2 1/2 minutes?												
If Mia painted 400 fingernails, how many people did she see? If the vet examined 26 dogs, how many paws did she see?	List the even numbers from greatest to smallest: <table><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></table>	7	501	18	360	29	723	2915	46	318	4816	14	132	Make a data table to record the high temperatures for the next 7 days. What do you notice?	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.	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.
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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!	Reflex Math https://apps.explorelearning.com/	Grab an ice cube. Skip count by 3's starting at 16 as far as you can until the ice melts.	Today's Number is 200. Write 10 ways to make 200. Each equation should have addition and subtraction.	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 $\frac{1}{8}$?
What are the next two numbers in this sequence: 1, 2, 4, 7, 11, 16 ...	Which is larger, $\frac{2}{3}$ or $\frac{3}{4}$? How do you know? Prove it.	KAKOOMA Math facts game	Write a schedule for tomorrow that includes the hours and minutes of your activities.	Write a story problem to go with the following number sentence: $45 \div 9 = \underline{\quad}$
Plan a meal for your family. With an adult, make a list of ingredients, go shopping and then follow the recipes.	9002 <u>-2768</u>	There are 5 English books. There are 4 times as many Mathematics books as English books. How many math books are there?	THINKING BLOCKS Model drawing practice (word problem)	What are the next two numbers in this sequence: 76, 62, 48, 34, 20...
Alison has 257 beads. Sally has 319 beads. How many more beads does Sally have than Alison?	Adam has 63 stickers. Sarah has 4 times as many stickers as Adam. How many more stickers does Sarah have than Adam?	Convert 2 m and 64 cm into centimeters Convert 839 cm into meters.	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?	MATH MYSTERIES Short passages that require math/logic to solve mysteries