



June 2023: Math Calendar for Rising 4th Graders

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
What time is it now? What time will it be in 45 minutes? Write it on paper.	Use a ruler to draw a rectangle measuring 12 cm long and 4 cm wide. Find the area and perimeter.	Record all the two digit numbers in which the product of the 2 digits equals 18.	What number am I? I am less than 25×10 and greater than 22×10 . I am a multiple of 5. I am odd. The sum of my digits is 10. Write your answer and explain how you solved it.	Practice math facts! https://www.multiplication.com . Play two games and explain the math you practiced.
Look for a recipe with ingredients that include fractions. Record your findings. Which fraction in the recipe is the least?	Roll dice or turn over 2 playing cards (numbered cards only) to get two numbers to multiply. Record the equations and the products. Repeat 10 times. Then write a turn-around division equation for each multiplication equation.	Use mental math and record how many nickels you have if you have \$5.15. Now record the math to check the total number of nickels.	Record an estimate of the time it would take for a walk. Then time yourself. How long did it take you? Write the duration in digital time. Example: 1:30 is one hour and 30 minutes.	Write a story problem that can be solved using the following number sentence: $6 \times 4 = 24$
Lisa has 4 boxes of crayons. Each box has 8 crayons. How many crayons in all?	Make a pictograph to illustrate the categories (fiction, nonfiction, fantasy, etc.) of books on a bookshelf in your house. Include a key.	Cut two sandwiches, one into thirds and one into fourths. Record which pieces are bigger. Explain why.	Watch this video for ideas on creating a sidewalk design: https://www.youcubed.org/resources/sidewalk-chalk-designs-k-12-video/ Record your work in a picture or photograph.	Find shapes outside your house that have right angles. Draw pictures of the shapes and label the right angles.
Continue the pattern: 24, 28, 32, ____, 40, ____, 52.	I earned \$14.25 selling lemonade of Saturday. On Sunday, I earned \$9.90. About how much money did I earn to the nearest dollar?	Which is larger, $\frac{2}{5}$ or $\frac{3}{4}$? How do you know? Prove it. Explain your thinking to a family member.	$\$21.30 + \$46.10 + \$32.25 = ?$	Roll a die 25 times. Record the numbers that you roll each time. Which number came up the most? The least?