

Summer Math Activities for Students Entering 4th Grade - June

Measure your height in inches. How many soup cans do you think it would take to equal your height? Measure with soup cans.	Add $\$432.17 + 19.20 =$ Check your answer with subtraction.	What time is it now? What time will it be in 45 minutes? Write it on paper.	If you get up at 6:00 am and need to be at a friend's house by 10:45 am, how much time has passed between the two times?	Use a ruler to draw a rectangle measuring 12 cm long and 4 cm wide. Find the area and perimeter.	Roll 2 die 25 times. Multiply to find the product. Record. Create a bar graph to show the results. Describe your data.	Write a story problem that can be solved using the number sentence $9 \times 3 + \underline{\hspace{1cm}}$. Share it with a friend or family member.
If you called London, England at 8 pm EST, what time would it be in London? (Hint: London is 5 hours ahead)	Find a shoebox and measure the perimeter of the top of the box. If a stamp is 1 inch by 1 inch, how many are needed to go around top?	How many 1000s are in 1 million?	What's the rule? If the input is 14 and the output is 7, what is the rule?	Looking at a calendar, ask a friend to choose 4 days that form a square. The friend tells you the sum of the 4 dates. What are the dates?	What number do you add to 4 to get 100? What are 2 numbers you can add to 245 to get 300?	What is the input if... If the rule is add 7 and the output is 12, what is the input?
Lisa has 4 boxes of crayons. Each box has 8 crayons. How many crayons in all?	How many thirds in 100?	How many thousandths in 1? How many thousandths in 2? In 30?	Find the perimeter of the front of a cereal box in cm. Can you draw a different shape with the same perimeter? Use a cm ruler.	Record all the two digit numbers in which the product of the 2 digits equals 18.	Choose a 2-digit number. Triple it.	How many seconds are in 5 minutes? How many minutes are in 4 hours? How many seconds are in $2 \frac{1}{2}$ minutes?
Choose a 2-digit number. Quadruple it.	I am thinking of an even number. It is greater than 7×6 and less than 6×10 . It has a factor of 7. What numbers can it be?	What is $\frac{1}{4}$ of 16? What is $\frac{1}{3}$ of 27?	What is $\frac{1}{10}$ of \$5.65?	Complete the problems using $>$, $<$, or $=$: $471 \underline{\hspace{1cm}} 147$ $19 + 7 \underline{\hspace{1cm}} 9 + 20$ $4 \times 9 \underline{\hspace{1cm}} 6 \times 6$	The earth travels about 18 miles per second. IF the earth moves 80 miles, have more or less than 5 seconds passed?	Play a board game. Examples: Connect Four, Checkers, Clue, or Monopoly OR play a card game: Uno, Fish, Crazy Eights