

Summer Math Activities for Students Entering 4th Grade - July

What must you add to 362 to get 370?	4x4 5x5 6x6 7x7 8x8 Name the pattern.	What time is it now? What time will it be in $6\frac{1}{2}$ hours? What time was it 15 minutes ago? 18 minutes ago?	If Ann painted 400 fingernails, how many people did she see?	If the vet examined 26 dogs, how many paws did she see?	Survey 10 people about their favorite ice cream or popsicle flavor. Create a pictograph to show the results. Include a key.	With your parents, make a grocery list. Estimate the cost. Add up the cost after you buy them. What is the difference?
Find the perimeter and area of your front or back door. Record and explain how you did it.	Draw a design that has symmetry.	Draw a picture that only uses geometric shapes. Identify as many shapes as possible.	Record the diameter and circumference of a canned item.	Find a graph in a book or newspaper. Write 3 statements about the graph.	Roll a die 25 times. Record the numbers that you roll each time. Which number came up the most? Least?	Draw 8 of the same triangle. Color $\frac{1}{4}$ of the triangles. How many should you have colored?
John has \$10. He needs to buy 2 pens for \$1.29 each. Estimate how much it will cost. Find the exact total and change.	In the number 75,643 what number is in the ones place? Hundreds place? Ten thousands place?	Add 12 and 10, halve it, take away 4, times 2 equals what?	What are some names for 40,000?	A cantaloupe weighs 56 oz. There are 16 ounces in a pound. How many pounds does the cantaloupe weigh?	There are four cups in one quart and 4 quarts in a gallon. How many cups are there in 4 gallons of fruit punch? Pints?	Play Crazy Eights, Uno, or a board game.
How many square feet of carpet is needed in an 8 feet by 10 feet room?	Ben has 6 square tiles. Each has a width of 8 inches. He lays the tiles down in a long row. What is the perimeter of the row?	Make the largest and the smallest numbers you can using 4, 1, 7, 8, 5, and 2. Find their difference and their sum.	How many months in $\frac{1}{2}$ year? How many minutes in $\frac{1}{4}$ hour?	Write a number with 7 in the hundredths place and 8 in the thousandths place.	How many centimeters are in 0.23 meters?	Play a card game: Uno, Fish, Crazy Eights OR Checkers, Connect Four, or Clue.