

## Summer Math Activities for Students Entering K Grade - June

Read a book with an adult. Count how many pages have pictures. How many do not? Which is more?	Make a hopscotch board outside with chalk. Write the numbers in and play the game.	Jump 3 times, once like a bunny, once like a frog, once like a child. Which is longest? Shortest?	Read a math book, <u>Inch by Inch</u> by Leo Leonni. What part of your body can you use to measure?	Play "Mother May I?" with different kinds of steps (hops, jumps). Which kind of step will get you to the "Mother" best?	Keep track of the weather for the rest of the month. On a picture graph, keep track of rainy, sunny, and cloudy days.	Play "Mother May I?" again with the same steps. Are your estimates getting better?
Write (or ask someone to) write your first and last name. How many letters in each?	How many more letters in your long name than in your shorter one?	Start a collection of rocks, sticks, etc. Estimate how many fit in your hand. Count.	Put your collection from yesterday in order from smallest to largest.	Count 25 objects (cheerios, raisins, rocks). Now make a pile of 15 from that 25. How many are left?	Make a picture using 3 triangles, 2 circles, and some rectangles. Explain to a friend how you made it.	As you walk or drive in the car, try to find all the numbers 0, 1, 2, 3.. How high can you go?
Did you see more people wearing shorts or pants today? Why might that change on another day?	Ask someone to tell you a number. You tell what comes after and before that number.	With chalk make a repeating pattern design on a sidewalk.	Trace your foot. Find something smaller, bigger and the same length as your foot. Record those items.	Play a game: Fish, Crazy Eights, Checkers, Memory, Candy Land, Chutes and Ladders, or Sorry.	Draw and label a picture of your family from shortest to tallest.	Look at a calendar. How many Saturdays are in June and July?
Take a walk outside. Do a survey on paper how many insects, birds, and mammals you see.	Count how many steps it takes to get from your room to the kitchen. How many does it take?	Try GIANT steps from your room to the kitchen. How many more regular steps did it take?	Count the windows and doors in your house. Are there more windows or doors? Draw the one with more.	Count how many times you can jump on two feet for 1 minute. Record your results.	Estimate how many jumping jacks you can do in 1 minute. Now try it.	Write the first name of the people in your house. Count the letters in each & circle the name with the most letters.