

Incoming Kindergarten Graders Summer Math Challenge

Choice Board

#1: Look for numbers when you are in the car, shopping, at a restaurant, or taking a walk. You will find numbers everywhere!	#2: When you walk up a flight of stairs, count them as you go. Count them again as you go down. Count the number of steps from the sidewalk to the front door.	#3: Sing counting songs and rhymes, such as “One, Two Buckle My Shoe” or “This Old Man” while waiting for a bus or going for a walk.	#4: Liven up walks by hopping or skipping a certain number of times. Say a number and show it by using your fingers. Then do that many hops or skips.
#5: Line up the shoes in your closet or a family members closet and count them.	#6: When washing your hands, practice counting up to a high number.	* #7: What’s your favorite number? See how many times you can find the number in magazines, then count out the numbers and use them to create a collage.	#8: Read a picture book together and talk about the shapes you see in it.
#9: Practice getting to know your address and phone number, as well as your birthday.	#10: While at the supermarket, look at the aisle numbers as you shop, look for other numbers in the store, such as prices and sizes of items. Discuss what the numbers mean.	#11: Help to clean a room by sorting toys, clothes, and books.	#12: Take this opportunity to cook or bake with your child. Read a recipe and measure the ingredients together. Have fun!!
#13: At the playground, count the number of steps on a slide ladder, the number of rungs on the monkey bars and the number of baby, and big-kid swings.	#14: Play math educational games on the computer: www.kidsnumbers.com www.coolmath4kids.com www.funbrain.com	#15: Use numbers and counts as you play hopscotch and sing hopscotch and sing jump-rope counting rhymes.	#16: While at the beach, make footprint or handprint patterns in the sand. Then ask a friend or family member to continue the pattern.
#17: Create a pattern as you walk together: step, step, hop; step, step, hop; step, step; hop	#18: Play a game to reinforce math concepts such as Chutes and Ladders, Hi Ho! Cherry-O, Trouble, Jigsaw puzzles, Memory	#19: Practice reading and writing numbers as well as recognizing and drawing shapes	#20: When playing outdoors, look for animals such as squirrels or birds. Count how many you see, make up a number story about them.
#21: Visit your local library or book store and read books that have mathematical concepts, such as Chicka Chicka 1,2,3 by Bill Martin Jr.	* #22: Collect different kinds and sizes of objects such as; buttons, cereal, coins, pasta or beans. Create different patters using the objects. Create a necklace using string with the pattern.	#23: Guess how many raisins are in a mini-box, how many chips are in a cookie or how many grapes are in a bunch. Then count to see if your estimate was correct.	* #24: Create a book of shapes, patterns or numbers.

Child’s Name: _____ New Class #: _____ Parent/Guardian Signature _____