

# GRADE K MATH SUMMER CHOICE BOARD

**Directions:** Complete 2 activities per week to practice your math this summer.


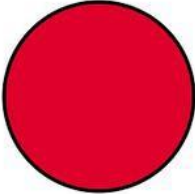
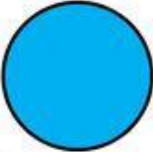

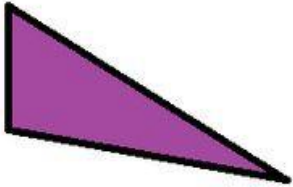
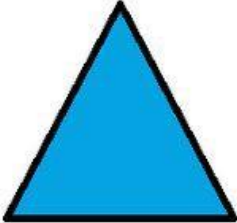


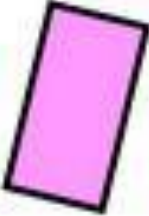
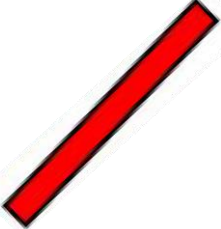

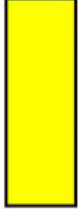
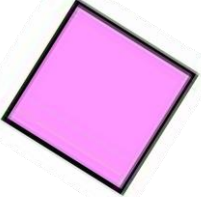
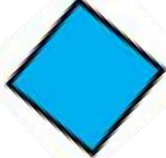

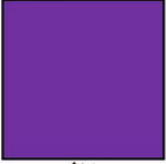
**Before starting an activity, warm up your brain by counting by 1's to 100 and then count by 10's to 100.**

Count/Represent Write Numbers	Addition & Subtraction		Geometry	Graphing & Data
<b>#1</b> Go outside and collect some sticks and leaves. Count them and write the number. Which one did you collect less of?	<b>#1</b> Draw a picture and solve the problem:  Rick has 5 apples. Juan gave Rick 3 more apples. How many apples does Rick have now?	<b>#6</b> Draw a picture and solve the problem:  There are 9 squirrels eating in the yard. 4 of the squirrels run away. How many squirrels are left in the yard?	<b>#1</b> Go into the kitchen. How many rectangles, circles, squares, and triangles do you see? Draw them and write the number of each.	<b>#1</b> Collect all of your socks. Sort them by color. Create a real object graph and take or draw a picture. Create a picture graph.
<b>#2</b> Count how many door knobs in your house, draw them on a piece of paper and write the numbers that match the picture.	<b>#2</b> Draw a picture and solve the problem: At the zoo, Mary saw 2 lions and 6 monkeys. How many animals did she see?	<b>#7</b> Draw a picture and solve the problem: Samuel is collecting leaves. He has 7 leaves. The wind blew one away! How many leaves does Samuel have?	<b>#2</b> Build shapes using different items found around the house (playdoh, sticks, forks, string, yarn, rolled towels, etc.)	<b>#2</b> Survey your family members on their favorite food (burgers, pizza, or chicken strips). Tally, then create a picture graph to reflect the information.
<b>#3</b> Create a song that teaches counting 1 through 20.	<b>#3</b> Draw a picture and solve the problem: Maria picked up her room. She found 5 red markers and 2 blue markers. How many markers did she find?	<b>#8</b> Draw a picture and solve the problem: 6 frogs are sitting on a log. 3 frogs jump into the water. How many frogs are sitting on the log now?	<b>#3</b> Go on a shape hunt. How many shapes can you find? Take pictures or draw pictures to record your findings.	<b>#3</b> Create a real object graph using your toys. Sort them by small, medium, and large.
<b>#4</b> Scoop a cup of different colored cereal or other different colored items (hair ties, buttons, blocks, Legos, etc.) -Count all -Sort by color -Count each color set -Add 2 colors together	<b>#4</b> Draw a picture and solve the problem: 6 frogs are sitting on a log. 3 more frogs join them on the log. How many frogs are sitting on the log now?	<b>#9</b> I have some marbles. I gave some away to my friends and now I have 3 marbles. Make up a story that tells how many marbles I might have started with and how many I could have given away.	<b>#4</b> Draw a picture using triangles, circles, rectangles, and squares. How many of each did you use in your drawing?	<b>#4</b> Use finger paints or crayons to draw your family. Sort your family into people with long hair and people with short hair. Use the data to create a graph.
<b>#5</b> Count how many shoes you have. Count how many shoes someone else in your house has. Draw them on a piece of paper and try to record numbers that match the picture. Who has more?	<b>#5</b> Select a picture, graph, an advertisement, or restaurant menu from junk mail, a newspaper or magazine. Come up with a word problem - tell an adult your story. Then, solve it.	<b>#10</b> Use the characters and situation from a story you recently read to create a word problem. Use addition or subtraction. Tell a family member your story, draw a picture, and solve the problem.	<b>#5</b> Cut out the shapes provided. Sort all the shapes. Make different pictures using the shapes. Take a picture or glue the shapes to share with a friend.	<b>#5</b> Sort your stuffed animals or action figures or toy cars. Create a real object graph. Record how many are in each category.

Math - Hundred Chart

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Math -shapes

WHOLE

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