

# KINDERGARTEN TO FIRST GRADE MATH CHOICE BOARD

*Choose 1-2 math activities to complete each week. Color in each box once you have completed.  
Make sure to submit it to your first grade teacher!*

Find some objects at home to sort (toys, foods, clothes, etc.). Find at least two ways to sort them. Make a graph to show your categories and how many you had of each item.	Find a ball at home. Estimate how long a piece of string would need to be to wrap around the ball. Cut the string that you think will work. Test your prediction. Did you get it right? What do you notice?	Draw two clock faces. Draw the hour hand and the minute hand on the faces to show the following times:  <b>6:00</b> <b>1:30</b>	List your 4 favorite ice cream flavors. Survey 10 people and make a tally chart to show which of the ice cream flavors they like the best.
Take a walk outside with a family member. Make a list of all the triangles and squares you see in your neighborhood. What other shapes did you see?	Go on a shape hunt for 3D shapes (cylinder, sphere, cube, rectangular prism, pyramid). Make a chart listing the items you found for each shape. What 2D shapes do you see on the 3D shapes?	Draw a picture using 2 circles, 3 triangles, a few squares, and 1 rhombus. Explain to your parent or a family member how you made your picture.	Use a magazine you are allowed to cut up. Go on a shape hunt in the magazine. Look for 2D and 3D shapes. Cut out the shapes you find and glue them in your journal. Label each shape.
Write all the number bonds for 5, 6, 7, 8, 9, 10.  How many are there for each set of number bonds?	Roll two dice. Add the two digits to find a sum. Write the equation in your journal. Do this 20 times. What sum did you get the most often?	Count to 100 by tens, fives, ones, and twos.	Practice writing your number words from one to twenty with sidewalk chalk.
Practice subtraction by playing with marbles, dominos, blocks, Legos, etc. Have a family member give you different problems to solve.	Solve these problems & explain your thinking with numbers, pictures & words:  If you see 8 people, how many eyes would you see?  If there are 30 toes under the table, how many people are sitting at the table?	Write an addition story problem using animals. Draw a picture to go with your problem. Solve your problem.	A family member wrote:  $12 + \underline{\hspace{2cm}} = 18$  What should go in the blank? Prove your answer.
Blow a marble, bottle cap, and pencil across a table or floor. Measure how far they go. Which goes the farthest? How can you prove that?	Jump 3 times, like a bunny, a frog, and a child. Measure each jump. Which was the longest? Shortest? What is the difference?	Visit <a href="http://abcya.com">abcya.com</a>  Play Time Travel and try 2 different levels.	In your journal, draw and label a picture of your family from shortest to tallest.