



Maryland Math Month

April 2016 - Grades Pre-K & K



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>www.marylandmath.org</p> 					1 Help make the drinks for dinner. Fill each cup half full.	2 Name three locations close to your home. Name three locations far from your home.
3 Find four cars today, Read the numbers on the license plate.	4 Try a "clap, tap, stomp, clap, tap, stomp, . . ." pattern. Create other repeating patterns that include movements.	5 Build a tower of five cubes using 2 colors. How many different 2-color towers of five can you build? Try 2-color towers of six or ten.	6 Count pockets on your families' clothing. How many pockets in the classroom? Who has the most/least pockets?	7 List 3 snacks you have at home. Survey ten friends and make a tally chart to show which of the snacks they like best.	8 Use bendy straws or pipe cleaners to make as many different shapes as you can.	9 Take a walk outside to look at nature. Describe objects you see using the words below, in front of, and behind.
10 Cook something together. Discuss the steps, amounts of ingredients, serving sizes, and time of preparation in a recipe. Talk about the mathematics in cooking!	11 As you get dressed this morning, practice ordinal numbers. "What should we put on first?" "What should we put on next?" (or second)	12 Look at the number 14. How many tens are in this number? How many ones?	13 Look through a magazine with your family. Count how many 5's are in the magazine.	14 Look at some of the food in your kitchen. Can you find any food in the shape of a circle?	15 Fridays are fun! Use colored counters and a calendar. Put blue counters on all the Fridays in April. How many Fridays are there? Try other colors and days.	16 Read a picture book with a grown up in your house. See if you can find any numbers in your picture book.
17 Visit the grocery store and observe ways math is used. When you return home, make a list of your observations with a family member. Can you list 5 ways math is used in the grocery store?	18 Mary has 4 balls. Beth gives her 2 more balls. How many balls does Mary have now?	19 How many ways can you show the number 10? You can use number words, tally marks, pictures, and numbers.	20 Take a handful of pennies. Count how much money you have. Do this at least 4 times.	21 Have a grown up give you a number from one to nine. Tell them the number that is one more than that number.	22 Go on a scavenger hunt throughout your house. See if you can find 8 objects that are circles.	23 Have a grown up go to the website http://www.positivelysplendid.com/2011/05/homemade-bubbles-and-bubble-wands.html . Make the different shaped bubble wands and blow bubbles.
24 Can you make a pattern with Fruit Loop cereal? Name the pattern using letters. See if a member of you family can extend the pattern.	25 Sometimes we measure with non-standard units. Use paper clips to measure three different objects in your house. What is the longest? What is the shortest?	26 Have a grown up write the numbers one to 5 on a piece of paper. Match those numbers to different sets of objects.	27 Look at the number 18. How many tens are in this number? How many ones?	28 Pretend you have 5 crayons. Take a handful of crayons and count on from 5. Do this 5 times.	29 Play the license plate game with numbers or letters: Have them look for a 1 on a license plate. Then have them find a 2, then a 3 and so on.	30 Take a walk outside. Make a list of all the rectangles you see in the environment.