




Maryland Math Month

April 2016 - Grades 3-5



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>www.marylandmath.org</p> 					1 Think of seven jobs adults have in which they need to use math.	2 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?
3 Name as many every day uses of decimals that you can think of.	4 Use toothpicks and marshmallows to construct three dimensional shapes. Can you name them?	5 Name at least 5 different quadrilaterals.	6 Predict the number of times you can write mathematics in one minute. Try it. Was your prediction correct?	7 Plan a proposed vacation for your family. Have a budget for everything you will need.	8 The sum of a two-digit number is five. If the digits are reversed, this number is nine less than the original number. What is the original number?	9 Look through a newspaper and make a list of all the ways numbers are used.
10 Bake something special as a family. Make sure to double the recipe so you have a double batch. How do you double measurements?	11 Think of seven jobs adults have in which they need to use math.	12 Name three consecutive numbers whose sum is 144.	13 Use the sales papers for a grocery store. Make a grocery list for your family including how much the groceries will cost.	14 Using all the digits 1, 3, 4, 6, 7 make the largest 5 digit even number.	15 Mrs. Williams completed her taxes at 10:35 a.m. She has to mail her return by 5:00 p.m. to avoid being late. How many minutes does she have to meet the deadline?	16 Look through a newspaper. List all the graphs and make a note of what they are used for.
17 Name as many everyday uses of fractions you can think of.	18 What types of numbers are between zero and one? Put some of these numbers on a number line.	19 Roll two number cubes. See how quickly you can multiply the numbers together. Continue for at least 10 minutes.	20 Write a schedule for what you do on a typical school day. Using elapsed time tell how long each activity lasts.	21 Use a bendy straw to make different angles. Tell whether you have made acute, obtuse, or right angles.	22 Could 7 coins equal 43 cents? If so, what are the coins?	23 Family Fun! Go on a scavenger hunt. Look for examples of trapezoids in your home or community. Write them down.
24 Cook something together. Discuss the steps, amounts of ingredients, serving sizes, and time of preparation in a recipe. Talk about the mathematics in cooking!	25 Make \$2.08 using the least amount of coins possible. Now make it using the most amount of coins possible.	26 Have a scavenger hunt through your house. Find and name at least 10 three dimensional shapes.	27 Solve this number riddle. I am a 4 digit number. One of my digits is a 5. Another of my digits is a 1. The other two digits are even numbers with a sum of 6. I am the greatest number you can make with those digits. What number am I?	28 What would you rather have: $\frac{1}{2}$ of an apple or $\frac{3}{6}$ of the same apple? Why?	29 Find a bag full of change. Count how much money you have.	30 Look through the newspaper with your family. Find as many 5 digit numbers as you can. Read the numbers to your family