




New Milford Summer Math Activities

For Students Entering Grade 1

July 2021



	<p>Use the hashtag #NMSummermath to share what you are doing on social media</p>		<p>1 Write your first and last name. How many letters in each? How many more letters in your longer name than in your shorter one?</p>	<p>2 Take 2 dice. Roll them and add the 2 numbers together. Use the sum of the two numbers to collect that number of rocks outside.</p> <p>Ask an adult if you can paint the rocks and leave around town for people to see!</p>
<p>5 Sort the laundry (by owner, by color, by size, by item type). Who in your family had the most socks in this load of laundry?</p> <p>Ask an adult if you can help finish the laundry.</p>	<p>6 Take a walk outside. Record on paper how many insects, birds, and mammals you see.</p>	<p>7 Count how many steps it takes to get from your room to the kitchen. Now try GIANT steps. What is the difference between the two sized steps?</p>	<p>8 Look in your food storage. Find 5 boxes of different sizes (cereal, pasta, etc). Line them up from tallest to shortest. Now, line them up from thickest to thinnest.</p>	<p>9 Play the card game Garbage. See video below for how to play. http://www.viewpure.com/tKWvR-43Ukc?start=0&end=0</p>
<p>12 There are 4 theaters at Bank Street Theater. Write 2 addition problems that equal the number of theaters.</p>	<p>13 Keep track of the weather this week. How many sunny days? Rainy days? Cloudy days? What is the difference between the most number of days and the least number of days?</p>	<p>14 At New Milford Bowling there are 10 pins. Write all the combinations of 10 you can think of. Use words, pictures, and/or numbers to show different ways you could arrange 10 pins?</p>	<p>15 Play the card game Double Compare. What is your strategy for comparing the 2 sums? See Video Below for how to play. http://www.viewpure.com/HrMu7D1ILK8?start=0&end=0</p>	<p>16 Draw a picture to show this problem: Mabel picked 10 flowers. Her friend, Rasheed, gave her 7 more flowers. How many flowers does Mabel have to decorate her table? Now make your own story problem.</p>
<p>19 Play Make 10 Go Fish! What combinations of 10 did you make? See the video below for how to play. http://www.viewpure.com/M-stNzQD3Eq?start=0&end=0</p>	<p>20 Practice counting on from numbers other than one. Start at 4.... Start at 17..... Start at 32.... Now can you count backwards! DON'T FORGET 0 WHEN YOU COUNT BACKWARDS!</p>	<p>21 Help plan dinner. Make sure you know how many people you are serving, so that you make enough. Help count the number of ingredients that go into each recipe.</p>	<p>22 Stamps come in strips of 10. If you buy one strip at the New Milford Post Office and you only need 4 stamps to mail your letters, how many stamps are left on the strip?</p>	<p>23 With chalk , make a repeating pattern design on a sidewalk or driveway near you.</p> <p>Make sure you ask an adult before going outside.</p>
<p>26 Play a game of basketball, bowling, mini golf, baseball, football or any game where you keep score. Help keep the score. Who had the most points? Is that person the winner in your game?</p>	<p>27 Make a repeating pattern with seeds or flowers on a piece of masking tape sticky side up. Put the sticky ends together to make a bracelet.</p>	<p>28 Take a walk or bike ride around your neighborhood and go on a number hunt. Find numbers in order from 0-20 along your walk or ride.</p>	<p>29 Read a book of your choice from your bookshelf, RAZ Kids, or find a picture that you can use. What Math do you find in it?</p>	<p>30 FAMILY GAME NIGHT Find a board, card, or dice game that you can play as a family. Talk about the math that is happening while you are playing. Ask questions about strategy along the way. Visit https://www.gamesforyoungminds.com/ for ideas.</p>



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<p>2</p> <p>Play hopscotch. Use chalk for outside or tape for inside to make your hopscotch board. Play lots of different ways. Visit this website for creative ways to play. https://imaginationsoup.net/hopscotch-math/</p>	<p>3</p> <p>At All Aboard Pizza there are 8 slices in a large pizza. Draw a picture of a large pizza with 8 slices.</p>	<p>4</p> <p>Build something with blocks or legos. Start by picking a certain number to build with. Use only those to make your build. What did you build? Was it difficult or easy? Did you need more blocks or did you have enough?</p>	<p>5</p> <p>Play a game that uses 2 dice. Practice your math facts by adding the 2 dice together. How many different facts can you make with dice?</p>	<p>6</p> <p>Make a list of all the 2D and 3D shapes that you remember. Then go on a Scavenger Hunt looking for those shapes.</p>
<p>9</p> <p>Time your transitions by counting backwards. For example, I will tie my shoes in 20 seconds. 20, 19, 18,....</p>	<p>10</p> <p>Draw a picture to show this problem: Mabel made 8 hot dogs. Her friend, Rasheed, ate 4 of them. How many are left? Now make your own story problem.</p>	<p>11</p> <p>Count out 25 items (cheerios, raisins, rocks, m&ms). Now make a pile of 15 from that 25. How many are still left? How did you group your items as you counted? Did you skip count? What number did you skip count by?</p>	<p>12</p> <p>Make a pictograph to show your favorite fruits and how many you ate this week.</p>	<p>13</p> <p>Celebrate all the math you did this summer, by finding your favorite activity and do it again!</p>



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