



# Summer Math Activities Rising 4th Grade



Name: \_\_\_\_\_

Keep your math skills sharp by practicing skills and using math every day! Complete at least 6 of the activities below, or challenge yourself to do them all! When you finish an activity, have a parent initial it, write the date in the square, and color it in. It is optional, but if you want to attach your hard work, we would love to see it! For additional skill practice, please use IXL (see page 2).

<b>M</b>	<b>A</b>	<b>T</b>	<b>H</b>
<p>Play a strategy dice/board game like Yahtzee, Racko, Qwirkle, or Monopoly.</p>	<p>Skittles or M&amp;M Math: Create a pie chart to show how many of each color you have, and then write a fraction to show the number of each color.</p>	<p>Measure the length and width of your bed and write measurements below.</p> <p>Length (inches): _____</p> <p>Width (inches): _____</p> <p>Length (cm): _____</p> <p>Width (cm): _____</p>	<p>Double a recipe and make it. Write down the new amounts.</p> <p>What did you make? _____</p> <p>What would the measurements be if you cut the recipe in half?</p>
<p>Do a 3D shape search around your house. Make a list of things in your house that are:</p> <ul style="list-style-type: none"> <li>-spheres</li> <li>-rectangular prisms</li> <li>-pyramids</li> <li>-cubes</li> <li>-cones</li> </ul>	<p>Practice <b>Addition and subtraction word problems</b> for 15 minutes on IXL.</p> <p>Write the IXL activity number here: _____</p>	<p>Draw a picture using only geometric shapes (square, circle, triangle, rectangle, parallelogram, etc.) Make a table listing each shape and the total number included in your picture.</p>	<p>Practice <b>Division facts up to 12 (missing number)</b> for 15 minutes on IXL.</p> <p>Write the IXL activity number here: _____</p>
<p>Put together a jigsaw puzzle with over 300 pieces.</p>	<p>Skittles or M&amp;M Math: Count the number of each color and then round to the nearest 10.</p>	<p>Be the scorekeeper as you play a card game like Uno, Flip 7, or Rummy. Or, play a round of Addition/ Subtraction/ Multiplication War.</p>	<p>Record the high temperature for a week. Create a bar graph to show daily high temperatures.</p>



## Recommended IXL Skills for Rising 4th Graders

Directions for accessing IXL:

1. Use the following URL: <https://www.ixl.com/>
2. Log in using the user name and password you were given during the school year.  
(Add **@stmichaels** to your user name)
3. Choose Math and **select the grade level you just completed.**
4. Choose from the list of skills listed below. Strive to achieve a score of 85 or higher in each category.

<b>Rising fourth graders should practice these third grade skills:</b>	
<ul style="list-style-type: none"><li>● Number sequences</li><li>● Compare numbers</li><li>● Value of a digit</li><li>● Convert between standard and expanded form</li><li>● Add two numbers (4 or more digits)</li><li>● Subtract numbers (with 4 or more digits)</li><li>● Multiplication tables up to 12</li><li>● Multiply 1 digit by 2 digit numbers</li><li>● Division facts up to 12</li></ul>	<ul style="list-style-type: none"><li>● Division facts up to 12 (missing number)</li><li>● Division input/output tables</li><li>● Addition and subtraction word problems</li><li>● Rounding</li><li>● Largest/smallest number possible</li><li>● Complete a repeating pattern</li><li>● Use a bar graph to solve word problems</li><li>● Match fractions to models</li></ul>