



# Summer Math Bingo for Incoming 4<sup>th</sup> Graders

<p>Use sidewalk chalk to write multiplication fact families for a number (2-10) Example: <math>3 \times 8 = 24</math> <math>8 \times 3 = 24</math> <math>24/3 = 8</math> <math>24/8 = 3</math></p>	<p>Complete an IXL that you have practiced and are close to finishing. See how many skills you have that you can do this with.</p>	<p>Look for 10 right angles in your house or neighborhood. List them down. Bonus: Did you see any obtuse angles or acute angles?</p>	<p>Teach someone how to solve a problem for a concept you learned this year. Create a guide, video, PowerPoint, etc. Do this 5 times this summer.</p>	<p>Use sidewalk chalk to create 10 math equations to be solved, especially equations that are missing a part. <math>58 - ? = 19</math></p>
<p>Read a math book on Epic once a week. Search a math concept and you will see many options. I like area and perimeter, fractions and geometry.</p>	<p>At an event or the park, see if you can use estimating strategies to estimate how many people are there? Do this once a week.</p>	<p>The answer is 120 donuts. Write a word problem that leads to this answer. Try and make at least 4 problems, one using each operation.</p>	<p>Measurement around your house or community! Look for items measured in liters (or mL), grams (or kg), centimeters, meters, inches and feet. Write down the items.</p>	<p>Watch a math Brainpop and complete the review quiz. Do this 5 times this summer.</p>
<p>Play Kakooma on the Greg Tang website 4 times. Try and beat the level you were just on each time.</p>	<p>Write a math word problem for your family to solve. Do this 5 times. Remember- you need to know the answer in order to check their work.</p>	<p>SUMMER MATH BINGO FREE SPACE</p>	<p>Practice multiples outside while bouncing a ball or dribbling a basketball. 7, 14, 21, etc.</p>	<p>Practice IXL for 5 days in a row in August.</p>
<p>Go shopping or to a restaurant and estimate what the bill will be. Do this 5 times over the summer.</p>	<p>Create a short 4 line poem explaining a math concept you learned this year.</p>	<p>Create a domino engineering Design. Test it out and then refine the design and test again.</p>	<p>Spend 10 minutes each on these IXL skills in 3rd grade- G9, K7, H12, L6 and M16</p>	<p>Estimate how long a chore will take you and then complete it and compare. How close was your estimate?</p>
<p>Watch a Khan Academy video on a topic that was challenging to you this year. Complete the practice questions that go along with it.</p>	<p>Bake with an adult. Double the recipe and don't forget to double those fractions!</p>	<p>Solve word problems on Thinking Blocks on Math Playground. Draw the bar model yourself first and then compare to what the computer creates with your help. Do this 8 times.</p>	<p>Play a math board game- Monopoly, Chess, Checkers, Uno. Do this 8 times this summer.</p>	<p>Play a game on the Greg Tang website (other than Kakooma). Play 3 days in a row in July.</p>