

# Summer Math Choice Board



## Bingo Board - Summer Skill Builder for incoming 5th Graders!

<p><b>MATH</b> Go to: <a href="https://www.nctm.org/Classroom-Resources/Illuminations/Interactives/Pan-Balance---Shapes/">https://www.nctm.org/Classroom-Resources/Illuminations/Interactives/Pan-Balance---Shapes/</a></p> <p>Put 1 purple ▲ and 1 yellow ♦ on the right side. Find 3 combinations to balance the scale.</p>	<p><b>MATH</b> Flip a coin 25 times. Write a fraction to show how many times it came up heads and one to show how many times it came, up tails.</p> 	<p><b>MATH</b> <math>6 \times 6</math> <math>6 \times 7</math> <math>6 \times 8</math> <math>7 \times 8</math> <math>7 \times 9</math> <math>9 \times 6</math> <math>9 \times 8</math></p> <p>What's your strategy?</p>	<p><b>MATH</b> Start with 3,542. Add 100 more. Subtract 50. Add 8. What's your number? Is this a square number? Make your own number problem.</p>	<p><b>MATH</b> Make the largest and the smallest numbers you can using 4, 1, 7, 8, 5 and 2. Find their difference and their sum.</p> 
<p><b>MATH</b> Keep track of the number of minutes and pages you read in a week, a month, the entire summer. Calculate the total minutes and pages read. Calculate the average pages/minutes read per week</p>	<p><b>MATH</b> Geometry Scavenger Hunt. Try to find the following geometric figures near or around your home: cube, triangular prism, trapezoid, rectangular prism, interesting lines, parallel lines and spheres.</p>	<p><b>MATH</b> Go to: <a href="https://www.nctm.org/Classroom-Resources/Illuminations/Interactive/Product-Game/">https://www.nctm.org/Classroom-Resources/Illuminations/Interactive/Product-Game/</a></p> <p>Read the directions carefully. Move the rectangles at the bottom to try to get 4 products in a row.</p>	<p><b>MATH</b> Practice addition/multiplication Use a deck of cards. Remove the kings, queens, and jacks. Shuffle the cards and deal out two piles. Flip one card from each pile and add or multiply the two numbers. Repeat.</p> 	<p><b>MATH</b> With parent or guardian permission, count all the coins in your piggy bank or their change containers and/or wallets. What is the least number of bills and coins you could use to show that same amount?</p> 
<p><b>MATH</b> Plan a Virtual Trip. Use <a href="http://www.expedia.com">www.expedia.com</a> as a resource, plan a week-long trip to your favorite place. Calculate the cost of the flights, hotel and approximate food costs for your family</p> 	<p><b>MATH</b> Time how long it takes you to walk and/or run a mile. Try to beat your time.</p> 	<p><b>MATH</b> Play Scrabble, by the score keeper. Or, play Monopoly; be the banker. What other games do you have at home that involve math?</p> 	<p><b>MATH</b> Pick out a recipe to cook or bake. Can you figure out how to half it, double it, or even triple it?</p>  <p>Try a different recipe</p>	<p><b>MATH</b></p> <p><math>12 \div 2</math> <math>24 \div 2</math> <math>36 \div 2</math> <math>48 \div 2</math> <math>60 \div 2</math></p> <p>What's your strategy? Do you see a pattern?</p>
<p><b>MATH</b> Plan a meal for your family using the weekly grocery flyer. Figure out the cost of the grocery bill and cost per person.</p> 	<p><b>MATH</b> Design a garden. Using paper and a ruler, create a scale version of your garden using inches instead of feet. How long will it be? How wide? What will you plant in your garden? Try again with centimeters.</p> 	<p><b>MATH</b> Decimal &amp; Fraction Search. Read the labels on food boxes and containers in your kitchen. What do you notice? What kind of numbers do you see? Are there fractions? What about decimals?</p>	<p><b>MATH</b> How many seconds are in 5 minutes? How many minutes are in 4 hours? How many seconds are in <math>2\frac{1}{2}</math> minutes?</p> 	<p><b>MATH</b> Record the projected high temperatures for the next 5 days. What is the mean, median, mode and range of your data?</p> 

