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**Summer Bridges: Incoming Grade 5 Math Choice Board**

This summer, your child can continue building a strong foundation in mathematics by completing a Math Choice Board that also celebrates America’s 250th birthday! He or she will also have the opportunity to earn ten extra credit points on the first math test of the 2026–2027 school year.

**All completed choice board activities are due to your child’s math teacher on Thursday, September 10, 2026.**

**Directions:** Complete any **three** boxes **in a row** (horizontally, vertically, or diagonally). Be sure to keep all of your work to hand in to your new math teacher in September.

<p><b>Star Factors</b></p> <p>Choose a number between 40 and 144. Write your number. Draw stars underneath. In each star, write one factor pair for your number. Last, decide whether your number is prime or composite.</p>	<p><b>Parade Route Multiplication</b></p> <p>A parade has 24 floats with 18 people on each float. Find the total number of people using an area model or partial products strategy. Then, write and solve your own patriotic multiplication problem.</p>	<p><b>Freedom Concert Timeline</b></p> <p>A concert starts at 10:15 a.m. Four bands play for 35 minutes each with a 10-minute break between each band. Draw a number line showing each start and stop time. What time does the last band finish?</p>
<p><b>Place Value Challenge</b></p> <p>Choose a 6-digit patriotic number (ex. 741,776). Show it in standard form, expanded form, and word form. Then round it to the nearest ten, hundred, and thousand.</p>	<p><b>Colonial Countdown</b></p> <p>Start at 250 and subtract 7 each time. Generate the next 10 numbers in the sequence.</p>	<p><b>Flag Garden</b></p> <p>A park ranger is fencing a rectangular garden shaped like a flag. It is 24 feet long and 13 feet wide. Calculate the perimeter and the area. Show all steps.</p>
<p><b>Star-Studded Fractions</b></p> <p>Draw 10 stars. Color <math>\frac{6}{10}</math> of the stars red and <math>\frac{4}{10}</math> of them blue. Write two equivalent fractions for the red stars and also write both as decimals.</p>	<p><b>Patriotic Word Problems</b></p> <p>Write and solve three multi-step patriotic word problems whose answer is 250. Use at least two different operations (addition, subtraction, multiplication, or division) in each problem.</p>	<p><b>Red, White, &amp; Blue Angles</b></p> <p>Draw and label at least 6 angles you might see at a fireworks show. Color the acute angles blue, the right angles red, and the obtuse angles yellow. Measure each angle with a protractor if available.</p>