

Incoming **Second** Graders Summer Math Challenge

Choice Board

<p>#1: Count orally by 2, 5s, and 10s, sometimes starting at numbers other than zero.</p>	<p>#2: Look for geometric shapes around the house, in the supermarket, on buildings, and on street signs.</p>	<p>#3: Write 10 names for the following numbers: 6, 10, 24, 36 For example; 3 names for 6 could be: 4+2 6-0 7+2-3</p>	<p>* #4: Over the next 2 weeks, record how many sunny, cloudy, and rainy days there are. Make a bar graph showing the results.</p>										
<p>#5: At a restaurant or while grocery shopping, work together to estimate the bill. Also, practice reading the prices on the menu.</p>	<p>#6: Use a family calendar to discuss the number of months in a year, weeks in a month, and days in a week. Count how many days it is until a special event.</p>	<p>#7: Practice addition facts using Fact Triangles or Flashcards.</p>	<p>#8: Practice subtraction facts using Fact Triangles or Flashcards.</p>										
<p>* #9: Cut out pictures from newspapers and magazines that show triangles, circles, squares, and rectangles and make a collage.</p>	<p>#10: Draw and solve. Matt wants to read 8 books. He has read 2 books. How many books does Matt have to read?</p>	<p>* #11: Make a timeline of your life. Include important events. Decorate with pictures and objects.</p>	<p>#12: “What’s My Rule?” Complete the table and create your own.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Input</th> <th>Out</th> </tr> </thead> <tbody> <tr> <td>23</td> <td>33</td> </tr> <tr> <td>15</td> <td>25</td> </tr> <tr> <td>7</td> <td>_____</td> </tr> <tr> <td>37</td> <td>_____</td> </tr> </tbody> </table>	Input	Out	23	33	15	25	7	_____	37	_____
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<p>#13: Play a game that involves math thinking, like... <u>Trouble</u>, <u>Connect Four</u>, <u>Checkers</u>, <u>Clue</u>, <u>Monopoly Jr.</u></p>	<p>#14: Look at a recipe and measure the ingredients with a family member. Discuss the different equivalent measures.</p>	<p>* #15: Find shapes around you that have lines of symmetry. Draw pictures of them and the lines of symmetry.</p>	<p>* #16: Create a worksheet: Make a time schedule of what you do throughout the day. How long does each activity take?</p>										
<p>#17: Play math educational games on the computer: www.kidsnumbers.com, www.coolmath4kids.com, www.funbrain.com</p>	<p>#18: \$2.00 = _____ Pennies _____ Nickels _____ Dimes _____ Quarters</p> <p>Practice with other money amounts.</p>	<p>#19: There are about 65 days of summer! Represent this number in: pictures, numbers, arrays...</p>	<p>#20: Sort toys or objects. Make a list of the objects you sorted. Talk about the groups you made.</p>										

Child’s Name: _____ New Class #: _____ Parent/Guardian Signature _____