

1st Grade Math Learning Menu



<p>Objects in the real world come in groups. Go on a scavenger hunt within your classroom, school, or home to find out things that come in groups of twos, fives, and tens. <i>Example: A pair of shoes comes in twos.</i> Draw and write these objects down in your math journal. Create a book that shows what you found. One page should show things that come in twos, the second page should show things that come in fives, and the final page should show things that come in tens. Place your book in your classroom library for others to enjoy!</p>	<p>Design a math bingo game that shows your knowledge of addition and subtraction. Create five bingo cards that have five squares across and four squares down. On each of the squares, write a number. Write each number once on the bingo cards. The numbers need to be placed in different locations for each bingo card. Next, create a set of 20 different math flashcards. Write addition and subtraction sentences on the cards. Each card's answer should match one of the numbers on the bingo cards. Invite your classmates to practice subtraction and addition with your new Bingo game!</p>	<p>Explore all the different ways to get to 11, 12, 13, 14, and 15 using addition and subtraction. Create a poster or other visual form for each number showing all the different combinations that you can use. Which number has more combinations? Which number has the least combinations? Why do you think some numbers have more ways to get there than other numbers?</p>									
<p>Design an original invention that could help a first grader with adding and subtracting numbers. Use classroom materials and recyclable items. The invention should be created to add and subtract numbers up to 20.</p>	<h3>Student Choice</h3> <p>(Get your teacher's approval)</p>	<p>Write a skip counting song! Choose twos, fives, or tens. Create a catchy tune that could teach others how to skip count up to thirty, or even higher!</p>									
<p>Observe five food labels or food boxes. Identify the amount of sugar in each of the food items selected. Sugar is measured in grams (g) on food items. Write down each of the numbers and the name of the food on its own index card. Take these cards and order these numbers from greatest amounts of sugar to the least amounts. Glue them in order on construction or butcher paper. Display your results and give an oral presentation about your findings to your classmates.</p>	<p>Look at the weather report each day for one week. Find the average temperature and write it down daily. At the end of the week, make a science chart that shows the temperatures in order from the highest (hottest) temperature to the lowest (coolest) temperature. Give a weather report to your classmates reporting the changes in temperature during the week.</p>	<p>Create a magic square using the numbers 1-9 in a 3X3 grid puzzle so that any way the numbers are added, they all have the same magic answer, 15! Your teacher will provide you with a 3X3 grid paper square. Put one number in each small square. Add the three numbers across on every row. Do they make the same number? If not, switch around the numbers until they do. Can you do the same for the column of numbers going down?</p> <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> <p style="margin-left: 20px;">← Magic Square</p>									