



Student Choice Board – Mathematics Grades 4 and 5

Choose one activity per day. Please choose the activities in any order.



<p>1. Write a rap or song that teaches multiplication.</p>	<p>2. Create as many different word problem that you can that result in the answer of 8.</p>	<p>3. Design a poster or flyer on a sheet of paper teaching perimeter and area.</p>	<p>4. Create menu prices for your favorite restaurant. Then, try to spend exactly \$20 for 6 items.</p>	<p>5. Survey your friends and family members on their favorite video game. Create a bar graph representing this information.</p>
<p>6. Design a poster teaching how to divide.</p>	<p>7. List 10 different ways to make \$1.00 with coins.</p>	<p>8. Measure your bed using paperclips, pennies, cereal, toys or anything that you want. Find the perimeter and area.</p>	<p>9. Draw a picture of 5 different fractions and label them in order from greatest to least.</p>	<p>10. Write a word problem and draw a comic strip to match. Ask a family member or friend to solve it.</p>
<p>11. Find a recipe that has fractions in its ingredient measurements. Read the recipe to see how many people it will serve. Double all of the ingredients and rewrite the recipe to serve twice as many people.</p>	<p>12. What if you had \$100,000 to spend on new equipment for your bedroom? Make a list of what you would buy and how much each item will cost. How much money will you have left over?</p>	<p>13. Make your own math activity. Draw a picture and write a paragraph about what you did.</p>	<p>14. Pick four food labels from the kitchen that are on cereal boxes, milk cartons or other food items. Find the amount of calories on each of the food labels. Find the total number of calories on both items by writing an additional sentence.</p>	<p>15. Look at a cell phone keypad. Notice that each number has letters that go with it. Write a short "mystery" sentence. Use the numbers that correlate with the letters to create a clue on what the mystery sentence is.</p>
<p>16. Draw a map of your neighborhood. Write the directions for finding your house.</p>	<p>17. Draw a picture that illustrates the number 937.6</p>	<p>18. Create a flyer or poster that shows how to round a decimal to a whole number.</p>	<p>19. Draw a number line and label it with fractional parts.</p>	<p>20. Write a list of math vocabulary words and write your own definitions on what they mean.</p>
<p>21. Write a fairy tale where the characters must multiply or divide decimals in order to solve problems. The story should include the clear problem that can be solved.</p>	<p>22. Write about a career that you would need a math background. Explain why.</p>	<p>23. Draw a pattern that repeats. Make an answer key on the back of the paper. Ask someone else to finish the pattern.</p>	<p>24. Suppose you are planning a party. You are making gift bags for each guest. Write a grocery list for each item so that you can tell your parents how much you will need to spend</p>	<p>25. Use mental math to solve $365 + 279$ Write down all of the different strategies that you had for solving this problem.</p>