

Brain Freeze Activities for 4th Grade - Math

Two different activities are to be completed for each Brain Freeze day.
Send documentation of activity completion to your child's teacher.

<p>Create a 10 question quiz on multiplication. You may choose to do skills practice or word problems or even a mixture of both. Include an answer key.</p>	<p>1 foot = _____ inches 2 feet = _____ inches 2 feet and 4 inches = _____ inches 3 feet and 8 inches = _____ inches 16 inches = _____ foot, _____ inches 27 inches = _____ feet, _____ inches 1 yard = _____ feet 10 feet = _____ yards, _____ feet</p>	<p>What is the rule?</p> <table border="1" data-bbox="1177 1008 1258 1459"> <tr><td>Input</td><td>10</td><td>8</td><td>5</td></tr> <tr><td>Output</td><td>13</td><td>11</td><td>8</td></tr> </table> <table border="1" data-bbox="1063 1008 1144 1459"> <tr><td>Input</td><td>10</td><td>6</td><td>7</td></tr> <tr><td>Output</td><td>40</td><td>24</td><td>28</td></tr> </table> <p>Create 5 more on your own</p>	Input	10	8	5	Output	13	11	8	Input	10	6	7	Output	40	24	28	<p>Look at the number 1,246,709 Round it to the nearest 10 Round it to the nearest 100 Round it to the nearest 1000 Round it to the nearest 10,000 Round it to the nearest 100,000 Round it to the nearest million</p>
Input	10	8	5																
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<p>Use the digits 0,1,2,5,6,7 and 9 to make a 7 digit number each time. What is the largest 7 digit number you can make with the digits? Subtract one from this number. What is the smallest 7 digit number you can make? (Your number can't start with a zero) Add ten to this number. What is the smallest even number you can make?</p>	<p>$\frac{17}{5} + \frac{2}{5}$ $\frac{19}{8} + \frac{3}{8}$ $\frac{11}{5} - \frac{2}{5}$ $\frac{23}{4} - \frac{1}{4}$ $\frac{7}{8} + \frac{6}{8}$ $\frac{11}{7} + \frac{3}{7}$ $\frac{4}{6} - \frac{1}{6}$ Add or subtract the fractions.</p>	<p>81,76,71,66,61,56,51 43,46,49,52,55,58,61 12,20,28,36,44,52,60 79,70,61,52,43,34,25 92,85,78,71,64,57,50 15,22,29,36,43,50,57 45,47,49,51,53,55,57 43,47,51,55,59,63,67</p> <p>Find the pattern</p>	<p>Solve 2 x 11 / 2 8 x 5 / 2 8 x 4 / 2 2 x 23 / 2 31 x 6 / 3 3 x 20 / 6 8 x 2 / 2 27 x 5 / 3 2 x 53 / 2 7 x 20 / 2</p>																
<p>List All of the factors for each number.</p> <table border="1" data-bbox="284 84 479 504"> <tr><td>62</td><td>44</td></tr> <tr><td>74</td><td>25</td></tr> <tr><td>57</td><td>75</td></tr> <tr><td>10</td><td>24</td></tr> <tr><td>39</td><td>68</td></tr> </table>	62	44	74	25	57	75	10	24	39	68	<p>4,681 9,012 190 <u>-1,260</u> <u>-6,070</u> <u>-165</u> 97,937 70,839 63 <u>-74,934</u> <u>-60,704</u> <u>-18</u> 9,449 89 7,283 <u>-9,166</u> <u>-21</u> <u>-61</u></p>	<p>Create a poster for a younger student, teaching them how to multiply numbers. List all the steps and include an example.</p>	<p>Design and create a game on multiplication. Include the game rules, question cards, and an answer key. Be creative!</p>						
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