

Grade 3 Math Choice Menu

Items on this menu are grade level appropriate with some extension and some review.

<p style="text-align: center;"><u>Cereal Math</u></p> <p>Scoop a cup of different colored cereal or other multi-colored objects.</p> <ul style="list-style-type: none"> ● Sort by color. ● Multiply each color by the others and record the multiplication fact. ● Draw an array for each multiplication fact. ● Write related multiplication and division facts. <p>Ex: 3 blue, 7 yellow</p> <ul style="list-style-type: none"> ● $3 \times 7 = 21$ ● $7 \times 3 = 21$ ● $21 \div 7 = 3$ ● $21 \div 3 = 7$ 	<p style="text-align: center;"><u>Measurement</u></p> <p>Using a standard unit of measurement (feet/inches) or a non-standard unit of measurement (hand/foot) find the area and perimeter of a room or outdoor space.</p> <ul style="list-style-type: none"> ● Perimeter is the distance around the outside. ● Area is the space in the middle. <p>After you have measured, answer these questions.</p> <ul style="list-style-type: none"> ● Which is greater? ● By how much? ● If you measure another space, do you think the same will be true? Try it and see. 	<p style="text-align: center;"><u>Junk Mail Word Problems</u></p> <p>Select a picture, graph, advertisement, restaurant menu from junk mail, a newspaper or a magazine. Write a word problem to represent what is being shown.</p> <p>Use grade level math concepts:</p> <ul style="list-style-type: none"> ● Multiplication ● Division ● Multi-digit addition ● Multi-digit subtraction ● Ordering and comparing ● Area/perimeter ● Time ● Money 																																																																																																																									
<p style="text-align: center;"><u>Create a Song or Poem</u></p> <p>Create a song or poem that teaches:</p> <ul style="list-style-type: none"> ● Multiplication facts ● Division facts ● Area and perimeter ● Telling time 	<p style="text-align: center;"><u>Skip Count</u></p> <p>Write the next 20 numbers in the sequence starting with:</p> <ul style="list-style-type: none"> ● 3, 6, 9 ● 9, 18, 27 ● 9999, 9810, 9621 ● 2:15 p.m., 2:35 p.m., 2:55 p.m. <p>Next:</p> <ul style="list-style-type: none"> ● Identify the rule for each sequence. ● Create your own sequence and see if a family member can identify the rule. 	<p style="text-align: center;"><u>Create a Multiplication Chart</u></p> <table border="1" style="margin: auto;"> <thead> <tr> <th>x</th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> <th>9</th> <th>10</th> </tr> </thead> <tbody> <tr><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <ul style="list-style-type: none"> ● Set a timer to see how long it takes to complete the chart. ● Try to beat your time everyday. 	x	1	2	3	4	5	6	7	8	9	10	1											2											3											4											5											6											7											8											9											10										
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<p style="text-align: center;"><u>Geometry</u></p> <p>Choose a room in your home. Create a list of the shapes you see.</p> <ul style="list-style-type: none"> ● Identify how many of each shape you see. ● How many quadrilaterals did you find? ● How many other shapes did you find? ● Create a graph to show your findings. 	<p style="text-align: center;"><u>Connection to Reading</u></p> <p>Use the characters and situation from a story you recently read to create 3 word problems.</p> <p>Use grade level math concepts:</p> <ul style="list-style-type: none"> ● Multiplication ● Division ● Multi-digit addition/subtraction ● Ordering and comparing ● Area/perimeter ● Time/Money 	<p style="text-align: center;"><u>Make a Graph</u></p> <p>Make a bar graph and picture graph:</p> <ul style="list-style-type: none"> ● Survey family members on their favorites (ex: fruit, vegetables, dessert, etc) ● Make a graph with toys, books, and games ● Make a clothing graph with shirts, jackets, pants, shorts, and shoes. <p>Next:</p> <p>Compare the data on the graph and write 5 true statements about the data.</p>																																																																																																																									