

**Madison Public Schools  
Grade 1 Marking Period Mathematics Benchmarks**

<b>Operations and Algebraic Thinking</b>	<b>MP#1</b>	<b>MP#2</b>	<b>MP#3</b>
<b>Adds fluently within 10</b>	<ul style="list-style-type: none"> <li>Adds within 10 using manipulatives</li> </ul>	<ul style="list-style-type: none"> <li>Adds within 10</li> <li>(Consistently and accurately recalls 1 fact in 3 seconds)</li> </ul>	<ul style="list-style-type: none"> <li>Adds within 10</li> <li>(Consistently and accurately recalls 1 fact in 3 seconds)</li> </ul>
<b>Subtracts fluently within 10</b>	<ul style="list-style-type: none"> <li>Subtracts within 10 using manipulatives</li> </ul>	<ul style="list-style-type: none"> <li>Subtracts within 10</li> <li>(Consistently and accurately recalls 1 fact in 3 seconds)</li> </ul>	<ul style="list-style-type: none"> <li>Subtracts within 10</li> <li>(Consistently and accurately recalls 1 fact in 3 seconds)</li> </ul>
<b>Uses addition and subtraction strategies within 40 to solve word problems</b>	<ul style="list-style-type: none"> <li>Uses addition and subtraction strategies within 10 to solve word problems using objects, drawings and/or equations</li> </ul>	<ul style="list-style-type: none"> <li>Uses addition and subtraction strategies within 20 to solve word problems using objects, drawings and/or equations</li> </ul>	<ul style="list-style-type: none"> <li>Accurately uses addition and subtraction strategies within 20 (2 or 3 addends) to solve word problems using objects, drawings and equations</li> <li>Begins to use addition and subtraction strategies from 40-100 to solve word problems using objects, drawings, and equations</li> </ul>
<b>Numbers and Operations Base Ten</b>	<b>MP#1</b>	<b>MP#2</b>	<b>MP#3</b>
<b>Reads, writes, and counts numbers to 120</b>	<ul style="list-style-type: none"> <li>Reads, writes, and counts numbers to 20</li> </ul>	<ul style="list-style-type: none"> <li>Reads, writes, and counts numbers to 40</li> </ul>	<ul style="list-style-type: none"> <li>Accurately reads, writes, and counts numbers to 120 from any given number</li> </ul>

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<b>Uses place value to add and subtract within 100</b>	Skills not assessed at this time	<ul style="list-style-type: none"> <li>• Uses place value to add and subtract one and two-digit numbers within 20</li> </ul>	<ul style="list-style-type: none"> <li>• Uses place value to add and subtract one and two-digit numbers within 100</li> </ul>
<b>Measurement and Data</b>	<b>MP#1</b>	<b>MP#2</b>	<b>MP#3</b>
<b>Measures and compares length</b>	Skills not assessed at this time	<ul style="list-style-type: none"> <li>• Accurately measures and orders lengths of three objects</li> </ul>	<ul style="list-style-type: none"> <li>• Accurately measures and orders lengths of three objects</li> </ul>
<b>Reads and writes time to the half-hour</b>	Skills not assessed at this time	Skills not assessed at this time	<ul style="list-style-type: none"> <li>• Accurately reads and writes time to the hour and half-hour</li> </ul>
<b>Represents and interprets data</b>	Skills not assessed at this time	<ul style="list-style-type: none"> <li>• Accurately collects, organizes, and interprets data to make a pictograph, bar graph or tally chart</li> </ul>	<ul style="list-style-type: none"> <li>• Accurately collects, organizes, and interprets data to make a pictograph, bar graph or tally chart</li> </ul>
<b>Geometry</b>	<b>MP#1</b>	<b>MP#2</b>	<b>MP#3</b>
<b>Identifies and composes 2 and 3 dimensional shapes</b>	<ul style="list-style-type: none"> <li>• Accurately compares, composes and distinguishes two and three-dimensional shapes by their attributes</li> </ul>	<ul style="list-style-type: none"> <li>• Accurately compares, composes and distinguishes two and three-dimensional shapes by their attributes</li> </ul>	<ul style="list-style-type: none"> <li>• Accurately compares, composes and distinguishes two and three-dimensional shapes by their attributes</li> </ul>
<b>Understands equal parts (halves and fourths)</b>	<ul style="list-style-type: none"> <li>• Partition circles and rectangles into halves and fourths/quarters</li> <li>• Recognizes equal parts</li> </ul>	<ul style="list-style-type: none"> <li>• Partition circles and rectangles into halves and fourths/quarters</li> <li>• Recognizes equal parts</li> </ul>	<ul style="list-style-type: none"> <li>• Partition circles and rectangles into halves and fourths/quarters</li> <li>• Recognizes equal parts</li> </ul>