

Madison Public Schools
Grade 1 Marking Period Mathematics Benchmarks

Operations and Algebraic Thinking	MP#1	MP#2	MP#3
Adds fluently within 10	Adds within 10 using manipulatives	Adds within 10 (Consistently and accurately recalls 1 fact in 3 seconds)	Adds within 10 (Consistently and accurately recalls 1 fact in 3 seconds)
Subtracts fluently within 10	Subtracts within 10 using manipulatives	Subtracts within 10 (Consistently and accurately recalls 1 fact in 3 seconds)	Subtracts within 10 (Consistently and accurately recalls 1 fact in 3 seconds)
Uses addition and subtraction strategies within 40 to solve word problems	Uses addition and subtraction strategies within 10 to solve word problems using objects, drawings and/or equations	Uses addition and subtraction strategies within 20 to solve word problems using objects, drawings and/or equations	Accurately uses addition and subtraction strategies within 20 (2 or 3 addends) to solve word problems using objects, drawings and equations Begins to use addition and subtraction strategies from 40-100 to solve word problems using objects, drawings, and equations
Numbers and Operations Base Ten	MP#1	MP#2	MP#3
Reads, writes, and counts numbers to 120	Reads, writes, and counts numbers to 10	Reads, writes, and counts numbers to 40	Accurately reads, writes, and counts numbers to 120 from any given number
Uses place value to add and subtract within 100	Skills not assessed at this time	Uses place value to add and subtract one and two-digit numbers within 20	Uses place value to add and subtract one and two-digit numbers within 100

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Measurement and Data	MP#1	MP#2	MP#3
Measures and compares length	Skills not assessed at this time	Measures and orders lengths of three objects	Accurately measures and orders lengths of three objects
Reads and writes time to the half-hour	Skills not assessed at this time	Skills not assessed at this time	Accurately reads and writes time to the hour and half-hour
Represents and interprets data	Skills not assessed at this time	Skills not assessed at this time	Accurately collects, organizes, and interprets data to make a pictograph, bar graph or tally chart
Geometry	MP#1	MP#2	MP#3
Identifies and composes 2 and 3 dimensional shapes	Compares, composes and distinguishes two and three-dimensional shapes by their attributes	Accurately compares, composes and distinguishes two and three-dimensional shapes by their attributes	Accurately compares, composes and distinguishes two and three-dimensional shapes by their attributes
Understands equal parts (halves and fourths)	Partition circles and rectangles into halves and fourths/quarters Recognizes equal parts	Partition circles and rectangles into halves and fourths/quarters Recognizes equal parts	Partition circles and rectangles into halves and fourths/quarters Recognizes equal parts