

Madison Public Schools
Grade 2 Marking Period Mathematics Benchmarks

Operations and Algebraic Thinking	MP#1	MP#2	MP#3
Adds fluently within 20	Adds within 20 (20-25 facts in 2.5 min.)	Adds within 20 (25-30 facts in 2.5 min.)	Adds within 20 (25-30 facts in 2.5 min.)
Subtracts fluently within 20	Subtracts within 20 (20-25 facts in 2.5 min.)	Subtracts within 20 (25-30 facts in 2.5 min.)	Subtracts within 20 (25-30 facts in 2.5 min.)
Uses addition and subtraction strategies within 100 to solve word problems	Skills not assessed at this time	Uses addition and subtraction strategies within 100 to solve one or two step word problems using drawings and/or equations	Accurately uses addition and subtraction strategies within 100 to solve one and two step word problems using drawings and equations
Numbers and Operations Base Ten	MP#1	MP#2	MP#3
Uses place-value to read, write, and count numbers to 1000	Reads, writes, and counts numbers to 1000	Reads, writes, and counts numbers to 1000	Accurately reads, writes, and counts numbers to 1000
Uses place-value to compare two 3 digit numbers	Uses words (greater than/less than) and symbols ($<$, $>$, $=$) to compare two three-digit numbers	Uses symbols ($<$, $>$, $=$) to compare two three-digit numbers.	Accurately uses symbols ($<$, $>$, $=$) to compare two three-digit numbers.
Uses strategies to add and subtract within 1000	Uses place value to regroup in addition and subtraction within 1000 using concrete models or drawings	Uses place value to regroup in addition and subtraction within 1000	Accurately uses place value to regroup in addition and subtraction within 1000
Skip counts with equal groups as foundation for multiplication	Skip count by 2's, 5s, 10s, and 100s, within 1000	Adds equal groups of objects arranged in rectangular arrays using strategies such as skip counting	Accurately adds equal groups of objects arranged in rectangular arrays

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Measurement and Data	MP#1	MP#2	MP#3
Measures, estimates, and solves word problems using lengths	Skills not assessed at this time	Measures, compares, and estimates lengths in inches, feet, centimeters, and meters	Accurately measures, compares, and estimates lengths in inches, feet, centimeters, and meters to solve real world problems
Reads and writes time to the nearest 5 minutes	Skills not assessed at this time	Reads and writes time to the nearest 5 minutes	Accurately reads and writes time to the nearest 5 minutes
Counts and solves word problems using money	Skills not assessed at this time	Counts and compares coins and bills; solves word problems involving money.	Accurately counts and compares coins and bills; solves multi-step word problems involving money.
Represents and interprets data	Skills not assessed at this time	Skills not assessed at this time	Accurately draws picture graphs to represent and solve problems using data
Geometry	MP#1	MP#2	MP#3
Partition a plane figure into various plane figures to demonstrate halves and thirds.	Skills not assessed at this time	Skills not assessed at this time	Can decompose a larger shape into smaller equal size shapes.
Identifies and draws shapes with specified attributes	Skills not assessed at this time	Skills not assessed at this time	Accurately identifies and draws triangles, quadrilaterals, pentagons, hexagons, and cubes