

Schoolwide Benchmark Assessment Plan

Math Standards

Test 1 September
Test 2 November

Test 3 January
Test 4 March

Test	Standard	Category	FIRST GRADE		FIRST GRADE
			Essential Math Standard		Kid Friendly Standards
1	2.5	Number Sense	Show the meaning of addition (putting together, increasing) and subtraction (taking away, comparing, finding the difference).	2.5	I can show what it means to add and subtract (example: add = put together and subtract = take away).
1	3.1	Number Sense	Make reasonable estimates when comparing larger or smaller numbers	3.1	I can make an estimate that is close to the right answer.
1	1.1	Measurement and Geometry	Compare the length, weight, and volume of two or more objects by using direct comparison or a nonstandard unit.	1.1	I can compare the length, weight, and volume of different objects.
1	1.1	Mathematical Reasoning	Determine the approach, materials, and strategies to be used	1.1	I know what to use to solve a problem.
1	1.2	Mathematical Reasoning	Use tools and strategies, such as manipulatives or sketches, to model problems.	1.2	I can use objects to help me add and subtract.
2	1.1	Number Sense	Count, read, and write whole numbers to 100.	1.1	I can count, read and write my numbers to 100
2	2.3	Number Sense	Identify one more than, one less than, 10 more than, and 10 less than a given number.	2.3	I can tell you one more or one less than any number. I can also tell you 10 more or 10 less than any number.
2	2.4	Number Sense	Count by 2s, 5s, and 10s to 100	2.4	I can count by 2's, 5's, and 10's to 100.
2	2.7	Number Sense	Find the sum of three one-digit numbers.	2.7	I can add three numbers together (example 5+1+6)
2	2.2	Mathematical Reasoning	Make precise calculations and check the validity of the results in the context of the problem.	2.2	I will take my time to check my answers.
3	1.2	Number Sense	Compare and order whole numbers to 100 by using the symbols for less than, equal to, or greater than (<, =, >).	1.2	I know how to use <, =, and >
3	1.3	Number Sense	Represent equivalent forms of the same number through the use of physical models, diagrams, and number expressions (to 20) (e.g., 8 may be represented as 4 + 4, 5 + 3, 2 + 2 + 2 + 2, 10 - 2, 11 - 3).	1.3	I can show a number in different ways (ex. 8 = 4+4, 5+3=12-4)
3	1.4	Number Sense	Count and group object in ones and tens (e.g., three groups of 10 and 4 equals 34, or 30 + 4).	1.4	I know how to group numbers by tens and ones (example 45=4 tens + 5 ones).
3	1.5	Number Sense	Identify and know the value of coins and show different combinations of coins that equal the same value.	1.5	I can name pennies, dimes, nickels and quarters. I can count and add coins.
3	2.1	Mathematical	Explain the reasoning used with concrete objects and/ or	2.1	I can use my words to explain how I solved the

		Reasoning	pictorial representations.		problem.
4	2.1	Number Sense	Know the addition facts (sums to 20) and the corresponding subtraction facts and commit them to memory.	2.1	I can add to 20. I can subtract from 20
4	2.2	Number Sense	Use the inverse relationship between addition and subtraction to solve problems.	2.2	I can add or subtract by moving the numbers around in a number sentence ($8+3=11$ so $11-3=8$).
4	2.6	Number Sense	Solve addition and subtraction problems with one-and two-digit numbers (e.g., $5 + 58 = \underline{\quad}$).	2.6	I can add and subtract numbers with one and two digits. (Example – $8+3$ and $25+13$).
4	2.1	Measurement and Geometry	Identify, describe, and compare triangles, rectangles, squares, and circles, including the faces of three-dimensional objects.	2.1	I can name triangle, rectangles, squares, and circles. I can also name the shapes with faces, edges, and corners.
4	2.2	Measurement and Geometry	Classify familiar plane and solid objects by common attributes, such as color, position, shape, size, roundness, or number of corners, and explain which attributes are being used for classification.	2.2	I can group shapes by different ways (example – color, shape, size, number of corners).