Quarter 3 Grade 3 Pre Test Mathematics District Benchmark

Standards Key: 4. I exceed all skills within the standard by demonstrating more complex understanding
3. I demonstrate all skills within the standard
2. I demonstrate some skills within the standard
1. With help, I can demonstrate some skills within the standard
0. Even with help, I cannot demonstrate skills within the standard
No Score - Not assessed or not yet taught

Standard	Question Number	Score	Overall Standard Score
3.OA.3 Use multiplication and division numbers up to 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities (e.g., by using drawings and equations with a symbol for the unknown number to represent the problem).	3		
3.NF.3 Explain equivalence of fractions in special cases, and compare fractions by reasoning about their size.	2		
	4		
	5		
3.MD.1 Tell and write time to the nearest minute and measure time intervals in minutes. Solve word problems involving addition and subtraction of time intervals in minutes or hours (e.g., by representing the problem on a number line diagram or clock).	10		
3.MD.2 Estimate and measure liquid volumes and masses of objects using standard units of grams (g), kilograms (kg), and liters (l). Add, subtract, multiply, or divide to solve and create one-step word problems involving masses or volumes that are given in the same units (e.g., by using drawings, such as a beaker with a measurement scale, to represent the problem). (Excludes multiplicative comparison problems [problems involving notions of "times as much."])	9		
3.MD.4 Draw a scaled picture graph and a scaled bar graph to represent a data set with several categories. Solve one- and two-step "how many more" and "how many less" problems using information presented in scaled bar graphs. *For example, draw a bar graph in which each square in the bar graph might represent 5 pets.* *CC.3.MD.3*	6		
3.MD.5 Measure and record lengths using rulers marked with halves and fourths of an inch. Make a line plot with the data, where the horizontal scale is marked off in appropriate units—whole numbers, halves, or quarters. *CC.3.MD.4*	7		
	12		
3.MD.9 Relate area to the operations of multiplication and addition. *CC.3.MD.7*	1		
	7		

3.MD.10 Solve real-world and mathematical problems involving perimeters of polygons, including: • finding the perimeter given the side lengths, • finding an unknown side length, • exhibiting rectangles with the same perimeter and different areas, • exhibiting rectangles with the same area and different perimeters *CC.3.MD.8*	8		