

Mathematics Rubric - Fourth Quarter

Math Standard	Support Needed	Progressing	Meets
Operations and Algebraic Thinking			
Multiply and divide within 100.	<ul style="list-style-type: none"> • Does not complete and/or requires full support and guidance with activities • Does not multiply numbers 0-10. • Does not divide numbers 0-10. 	<ul style="list-style-type: none"> • Partially completes and/or completes activities with support and guidance. • Sometimes multiplies numbers 0-10. • Sometimes divides numbers 0-10. 	<ul style="list-style-type: none"> • Independently completes activities. • Consistently multiplies numbers 0-10 • Consistently divides numbers 0-10.
Problem solves using the four basic operations.	<ul style="list-style-type: none"> • Does not complete and/or requires full support and guidance with activities. 	<ul style="list-style-type: none"> • Partially completes and/or completes activities with support and guidance. 	<ul style="list-style-type: none"> • Independently completes activities.
Number and Operation in Base Ten			
Round to the nearest 10 or 100.	<ul style="list-style-type: none"> • Does not complete and/or requires full support and guidance with activities • Does not round to the nearest 10 or 100. 	<ul style="list-style-type: none"> • Partially completes and/or completes activities with support and guidance. • Rounds to the nearest 10 or the nearest 100. 	<ul style="list-style-type: none"> • Independently completes activities. • Consistently rounds to the nearest 10 and nearest100.
Fluently add and subtract within 1,000. (all four nine weeks.)	<ul style="list-style-type: none"> • Does not complete and/or requires full support and guidance with activities • Does not fluently add or subtract within 1,000. 	<ul style="list-style-type: none"> • Partially completes and/or completes activities with support and guidance. • Fluently adds or subtracts within 1,000. 	<ul style="list-style-type: none"> • Independently completes activities. • Fluently adds and subtracts within 1,000.
Number Operations in Fraction			
Understand what a numerator and denominator of a fraction represent.	Not Assessed this Quarter		
Understands fractions as a number on a number line.	Not Assessed this Quarter		

Recognizes and creates equivalent fractions.	Not Assessed this Quarter		
Expresses whole numbers as a fraction.	Not Assessed this Quarter		
Compares fractions.	Not Assessed this Quarter		
Measurement and Data			
Tell and write time to the nearest minute.	<ul style="list-style-type: none"> Does not complete and/or requires full support and guidance with activities Does not tell and write time to the nearest minute. 	<ul style="list-style-type: none"> Partially completes and/or completes activities with support and guidance Tells and writes time to the nearest five minutes. 	<ul style="list-style-type: none"> Independently completes activities. Tells and writes time to the nearest minute.
Demonstrates an understanding of elapsed time	<ul style="list-style-type: none"> Does not complete and/or requires full support and guidance with activities. Does not demonstrate an understanding of elapsed time. 	<ul style="list-style-type: none"> Partially completes and/or completes activities with support and guidance. Sometimes demonstrates an understanding of elapsed time. 	<ul style="list-style-type: none"> Independently completes activities. Demonstrates an understanding of elapsed time.
Measures and estimates liquid volumes and masses of objects using units.	<ul style="list-style-type: none"> Does not complete and/or requires full support and guidance with activities. Does not measure and estimate liquid volumes and masses of objects using units. 	<ul style="list-style-type: none"> Partially completes and/or completes activities with support and guidance. Measures liquid volumes and masses of objects or estimates liquid volumes and masses of objects using units. 	<ul style="list-style-type: none"> Independently completes activities. Measures and estimates liquid volumes and masses of objects using units.

Creates picture graphs, bar graphs, and line plots and solve coordinating problems.	<ul style="list-style-type: none"> • Does not complete and/or requires full support and guidance with activities • Does not line plots and solves coordinating problems. 	<ul style="list-style-type: none"> • Partially completes and/or completes activities with support and guidance. • Creates line plots and solves coordinating problems. 	<ul style="list-style-type: none"> • Independently completes activities. • Creates line plots and solves coordinating problems.
Measure to the nearest whole, half, and quarter inch.	<ul style="list-style-type: none"> • Does not complete and/or requires full support and guidance with activities. • Does not measure to the nearest whole, half and quarter inch. 	<ul style="list-style-type: none"> • Partially completes and/or completes activities with support and guidance. • Measures to the nearest whole and half inch. 	<ul style="list-style-type: none"> • Independently completes activities. • Measures to the nearest whole, half and quarter inch.
Find area of a given rectangle.	Not Assessed this Quarter		
Finds perimeter of a given polygon.	Not Assessed this Quarter		
Geometry			
Understands and recognizes shapes in different categories may share traits.	Not Assessed this Quarter		
Divides shapes into parts with equal areas and label each part as a fraction.	Not Assessed this Quarter		