

Math Report Card Standards

Grade 5

Broad Category	Skill Descriptor	1	2	3	4
Number and Operations	Apply place value concepts to show an understanding of operations and rounding as they pertain to whole numbers and decimals.	X		X	
	Extend an understanding of operations with whole numbers to perform operations including decimals.	X		X	
	Use the understanding of equivalency to add and subtract fractions.		X		
	Apply and extend previous understandings of multiplication and division to multiply and divide fractions.		X	X	
Algebraic Concepts	Interpret and evaluate numerical expressions using order of operations.		x		
	Analyze patterns and relationships using two rules.	x	x	X	
Geometry	Graph points in the first quadrant on the coordinate plane and interpret these points when solving real world and mathematical problems.		x		
	Classify two-dimensional figures based on an understanding of their properties.				X
Data Analysis and Probability	Solve problems using conversions within a given measurement system.			x	
	Represent and interpret data using appropriate scale.			X	X
	Apply concepts of volume to solve problems and relate volume to multiplication and to addition.				X
Mathematical Practices	Use the standards of mathematical practices effectively.	X	X	X	X
Math Facts	Evaluate basic addition, subtraction, multiplication, and division facts (0-12) with fluency and accuracy.	X	X	X	X