

Math Report Card Descriptors

Grade 4

Broad Category	Skill Descriptor	1	2	3	4
Number and Operations	Apply place value concepts to show an understanding of multi-digit whole numbers up to the millions place value			X	
	Use place value understanding and properties of operations to perform multi-digit arithmetic.		X	X	X
	Extend understanding of fractions to show equivalence and ordering.				X
	Build fractions from units by applying and extending previous understanding of operations on whole numbers.				X
	Connect decimal notation to fractions, and compare decimal fractions.				X
Algebraic Concepts	Represent and solve problems involving the four operations.	X	X	X	X
	Develop and/or apply number theory concepts to find factors and multiples.	X	X		
	Generate and analyze patterns using one rule.				X
Geometry	Draw lines and angles and identify these in two-dimensional figures.			X	
	Classify two-dimensional figures by properties of their lines and angles.			X	
	Recognize symmetric shapes and draw lines of symmetry.			X	
Measurement, Data, and Probability	Solve problems involving measurement and conversions from a larger unit to a smaller unit.			X	
	Translate information from one type of data display to another.	X			
	Represent and interpret data.	X			X
	Measure angles and use properties of adjacent angles to solve problems.			X	
Mathematical Practices	Uses the standards of mathematical practices effectively.	X	X	X	X