

Grade 6 Mathematics

Reporting Category	Content Complexity 1 - Recall 2 - Basic applications of skills and concepts 3 - Strategic thinking and complex reasoning	Standard Grouping	% of FSA Test	MFAS
Ratio & Proportional Relationships	2	MAFS.6.RP.1.1	15%	• Writing Ratios • Interpreting Ratios • Comparing Time • Comparing Rectangles
	2	MAFS.6.RP.1.2		• Writing Unit Rates • Identifying Unit Rates • Explaining Rates • Book Rates
	2	MAFS.6.RP.1.3		• Finding the Whole • Measurement Conversion • Comparing Rates • Homework Time • Making Coffee • Sara's Hike • Party Punch – Compare Ratios • Bargain Breakfast • The Meaning of Pi
Expressions & Equations	1	MAFS.6.EE.1.1	30%	• Cube House • Exponent Priorities • Paul's Pennies • Evaluating Exponents
	2	MAFS.6.EE.1.2		• Substitution Resolution • Parts of Expressions • Writing Expressions
	1	MAFS.6.EE.1.3		• Generating Equivalent Expressions • Equal Sides, Equivalent Expressions • Associative and Commutative Expressions
	2	MAFS.6.EE.1.4		• Property Combinations • Equivalent Expressions

	2	MAFS.6.EE.2.5		• Equivalent Exponents • Identifying Equivalent Expressions
	3	MAFS.6.EE.2.6		• Finding Solutions of Inequalities • Solutions of Inequalities • Solutions of Equations • Finding Solutions of Equations
	2	MAFS.6.EE.2.7		• Writing Real-World Expressions • Gavin's Pocket • Inventing X
	2	MAFS.6.EE.2.8		• Equally Driven • Center Section • Solar Solutions • University Parking
	2	MAFS.6.EE.3.9		• Transportation Number Lines • Rational Number Lines • Roadway Inequalities • Acres and Altitudes
	2	MAFS.6.EE.3.9		• Table To Equation • Analyzing The Relationship • Bicycling Equations • Grinding Equations
Geometry	2	MAFS.6.G.1.1	15%	• Swimming Pool Walkway • Lost Key • Area of Quadrilaterals • Area of Kite • Area of Triangles
	2	MAFS.6.G.1.2		• Prism Packing • Clay Blocks • Moving Truck • Bricks
	2	MAFS.6.G.1.3		• Polygon Grid • Polygon Coordinates • Fence Length • Patio Area
	2	MAFS.6.G.1.4		• Windy Pyramid • Rust Protection

				• Pyramid Project • Skateboard Ramp
Statistics & Probability	1	MAFS.6.SP.1.1	19%	• Questions About a Class • TV Statistics
	2	MAFS.6.SP.1.2		• Math Test Center • Pet Frequency • Math Test Spread • Math Test Shape
	1	MAFS.6.SP.1.3		• Explain Measures of Variability • Explain Measures of Center • Compare Measures of Center and Variability
	2	MAFS.6.SP.2.4		• Shark Attack Data • Chores Data • Basketball Histogram
	3	MAFS.6.SP.2.5		• Quiz Mean and Deviation • Florida Lakes • Select the Better Measure • Analyzing Physical Activity
The Number System	2	MAFS.6.NS.1.1	21%	• Models of Fraction Division • Fraction Division • Contextualizing Fractions Division • Juicing Fractions
	1	MAFS.6.NS.2.2		• Long Division – 1 • Long Division – 2 • Long Division – 3
	1	MAFS.6.NS.2.3		• Multiplying Multidigit Decimals • Subtracting Mutidigit Decimals • Adding Multidigit Decimals • Dividing Multidigit Decimals
	2	MAFS.6.NS.2.4		• Exile of Common Factors • Least Common Multiples • Greatest Common Factors
	2	MAFS.6.NS.3.5		• Relative Fractions • Relative Integers • Relative Decimals • Rainfall Change

	2	MAFS.6.NS.3.6	• Graphing Points in the Plane • Graphing on a Cartesian Plane • What is the Opposite? • Explaining Opposites • Point Locations • Locating Quadrants • Graphing Points on the Number Line
	2	Also Assesses MAFS.6.NS.3.8	• Garden Area • Determine the Distance • Garden Coordinates • Bike Lot Coordinates
	2	MAFS.6.NS.3.7	• South Pole • Visualizing Absolute Values • Submarines • Positions of Numbers • Absolute Attitudes