

Summary of 2008 Mathematics Standard Changes

GRADE 6			
Removed POs	POs Moved to a Different Grade Level	POs Moved within the Grade Level or from another Grade Level	New POs
M06-S1C2-01 (2003) Select the grade-level appropriate operation to solve word problems. (This skill is required throughout the standard.)	M06-S2C2-02 (2003) Express probabilities of a single event as a decimal. MOVED to M05-S2C2-01 (2008)	M06-S5C1-01 (2003) MOVED to M06-S5C2-02 (2008) Identify relevant, missing, and extraneous information related to the solution to a problem.	M06-S1C1-05 (2008) Express that a number's distance from zero on the number line is its absolute value.
M06-S1C2-02 (2003) Solve word problems using grade-level appropriate operations and numbers. (This skill is required throughout the standard.)	M06-S3C3-05 (2003) Solve one-step equations with one variable represented by a letter or symbol, using inverse operations with whole numbers. MOVED to M04-S3C3-02 (2008)		M06-S1C1-06 (2008) Express the inverse relationships between exponents and roots for perfect squares and cubes.
M06-S1C2-04 (2003) Apply the symbols for "... " or "—" to represent repeating decimals and "." to represent ratios, superscripts as exponents.	M06-S4C1-01 (2003) Classify polygons by their attributes (e.g., number of sides, length of sides, angles, parallelism, perpendicularity). MOVED to M05-S4C1-01 (2008)		M06-S1C2-01 (2008) Apply and interpret the concepts of addition and subtraction with integers using models.
M06-S1C2-05 (2003) Use grade-level appropriate mathematical terminology. (This skill is required throughout the standard.)	M06-S4C1-02 (2003) Draw a geometric figure showing specified properties, such as parallelism and perpendicularity. MOVED to M05-S4C1-01 (2008)		M06-S1C3-01 (2008) Use benchmarks as meaningful points of comparison for rational numbers.

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M06-S2C1-01 (2003) Formulate questions to collect data in contextual situations.	M06-S4C1-03 (2003) Classify prisms, pyramids, cones, and cylinders by base shape and lateral surface shape. MOVED to M07-S4C1-03 (2008)		M06-S2C3-02 (2008) Explore counting problems with Venn diagrams using three attributes.
M06-S4C1-09 (2003) Draw a 2-dimensional shape with a given number of lines of symmetry.	M06-S4C1-04 (2003) Classify 3-dimensional figures by their attributes. MOVED to M07-S4C1-03 (2008)		M06-S2C4-02 (2008) Solve problems related to Hamilton paths and circuits.
	M06-S4C1-05 (2003) Compare attributes of 2-dimensional figures with 3-dimensional figures. MOVED to M05-S4C1-04 (2008)		M06-S3C3-02 (2008) Create and solve two-step equations that can be solved using inverse properties with fractions and decimals.
	M06-S4C1-06 (2003) Draw triangles with appropriate labels. MOVED to M05-S4C1-01 (2008)		M06-S4C2-02 (2008) Draw a reflection of a polygon in the coordinate plane using a horizontal or vertical line of reflection.
	M06-S4C2-02 (2003) Perform elementary transformations to create a tessellation. MOVED to M08-S4C2-02		M06-S4C4-03 (2008) Estimate the measure of objects using a scale drawing or map.

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	M06-S4C4-03 (2003) Determine a linear measurement to the appropriate degree of accuracy. MOVED to M07-S4C4-07 (2008)		M06-S4C4-06 (2008) Describe the relationship between the volume of a figure and the area of its base.
	M06-S4C4-04 (2003) Measure angles using a protractor. MOVED to M05-S4C4-03 (2008)		M06-S5C1-02 (2008) Create and justify an algorithm to determine the area of a given compound figure using parallelograms and triangles.
	M06-S4C4-10 (2003) Identify parallelograms having the same perimeter or area. MOVED to M07-S4C4-02 (2008)		M06-S5C2-01 (2008) Analyze a problem situation to determine the question(s) to be answered.
	M06-S4C4-11 (2003) Determine the actual measure of objects using a scale drawing or map. MOVED to M07-S4C4-04 (2008)		M06-S5C2-03 (2008) Analyze and compare mathematical strategies for efficient problem solving; select and use one or more strategies to solve a problem.
			M06-S5C2-04 (2008) Apply a previously used problem-solving strategy in a new context.

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			M06-S5C2-05 (2008) Represent a problem situation using multiple representations, describe the process used to solve the problem, and verify the reasonableness of the solution.
			M06-S5C2-06 (2008) Communicate the answer(s) to the question(s) in a problem using appropriate representations, including symbols and informal and formal mathematical language.
			M06-S5C2-07 (2008) Isolate and organize mathematical information taken from symbols, diagrams, and graphs to make inferences, draw conclusions, and justify reasoning.
			M06-S5C2-08 (2008) Make and test conjectures based on information collected from explorations and experiments.