



Math Teachers Press, Inc.

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FLORIDA SUNSHINE STATE STANDARDS CORRELATED TO MOVING WITH MATH® INTERMEDIATE/MIDDLE (IM) GRADE 6

		IM1 <i>Number, Reasoning & Data</i> Student Book Skill Builders (SB)	IM2 <i>Fractions, Decimals & Percent</i> Student Book Skill Builders (SB)	IM3 <i>Geometry, Measurement, Graphing</i> Student Book Skill Builders (SB)
ALGEBRA				
	IDEA 1: Develop an understanding of and fluency with multiplication and division of fractions and decimals.			
MA.6.A.1.1	Explain and justify procedures for multiplying and dividing fractions and decimals.		28-31, 33-34, 57-63 SB: 19-1, 19-2, 20-1, 20-2, 20-4, 27-1 to 27-6, 28-1 to 28-7	
MA.6.A.1.2	Multiply and divide fractions and decimals efficiently.		28-31, 33-34, 57-63 SB: 19-1, 19-2, 20-1, 20-2, 20-4, 27-1 to 27-6, 28-1 to 28-7	
MA.6.A.1.3	Solve real-world problems involving multiplication and division of fractions and decimals.		28-31, 34, 36, 57, 60, 61, 63 SB: 19-1 to 19-3, 19-5, 20-4, 27-2, 27-5, 28-2	
	IDEA 2: Connect ratio and rates to multiplication and division.			
MA.6.A.2.1	Use reasoning about multiplication and division to solve ratio and rate problems.		9	56-59 SB: 52-2, 52-3
MA.6.A.2.2	Interpret and compare ratios and rates.		9	56-59 SB: 52-1 to 52-3

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	IDEA 3: Write, interpret, and use mathematical expressions and equations.			
MA.6.A.3.1	Write and evaluate mathematical expressions that correspond to given situations.	70, 71 SB: 45-12, 56-1, 56-5	32, 36 SB: 56-1	
MA.6.A.3.2	Write, solve, and graph one- and two-step linear equations and inequalities.	78		
MA.6.A.3.3	Work backward with two-step function rules to undo expressions.	SB: 45-14		
MA.6.A.3.4	Solve problems given a formula.			42, 46-48 SB: 38-3, 38-6
MA.6.A.3.5	Apply the Commutative, Associative, and Distributive Properties to show that two expressions are equivalent.	19-21 SB: 5-1 to 5-3		
MA.6.A.3.6	Construct and analyze tables, graphs and equations to describe linear functions and other simple relations using both common language and algebraic notation.	76, 78 SB: 44-5		74
	SUPPORTING IDEAS			
	GEOMETRY AND MEASUREMENT			
MA.6.G.4.1	Understand the concept of π , know common estimates of π (3.14; 22/7) and use these values to estimate and calculate the circumference and the area of circles.			SB: 38-12
MA.6.G.4.2	Find the perimeters and areas of composite two-dimensional figures, including non-rectangular figures (such as semicircles) using various strategies.			43-45, 49 SB: 38-1, 38-4, 38-5, 38-13

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MA.6.G.4.3	Determine a missing dimension of a plane figure or prism, given its area or volume and some of the dimension, or determine the area or volume given the dimensions.			49, 51 SB: 38-5, 38-11, 39-2, 39-3
	NUMBER AND OPERATIONS			
MA.6.A.5.1	Use equivalent forms of fractions, decimals, and percents to solve problems.		47, 68, 70 SB: 27-6, 30-3	
MA.6.A.5.2	Compare and order fractions, decimals, and percents, including finding their approximate location on a number line.		10, 11, 44, 49-51 SB: 13-2, 23-2, 24-1, 24-3	
MA.6.A.5.3	Estimate the results of computations with fractions, decimals, and percents and judge the reasonableness of the results.		25-27, 56, 65, 66 SB: 18-4, 45-8, 45-9, 45-11	
	DATA ANALYSIS			
MA.6.S.6.1	Determine the measures of central tendency (mean, median and mode) and variability (range) for a given set of data.	59-61 SB: 46-1, 46-3, 46-4		65, 75 SB: 46-1
MA.6.S.6.2	Select and analyze the measures of central tendency or variability to represent, describe, analyze and/or summarize a data set for the purposes of answering questions appropriately.	60 (T.G.), 61 (T.G.) SB: 46-5		65, 75 SB: 47-5, 48-2
	Correlation: 19/19 - 100%			