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FLORIDA MATHEMATICS STANDARDS CORRELATED TO
MOVING WITH MATH® FOUNDATIONS GRADE 3

	B1 Numeration, Addition & Subtraction Student Book Skill Builders (SB)	B2 Multiplication & Division Basic Facts Student Book Skill Builders (SB)	B3 Multiplication & Division - Problem Solving Student Book Skill Builders (SB)	B4 Fractions, Decimals, Geometry. Measurement Student Book Skill Builders (SB)
ALGEBRA				
IDEA 1: Develop understanding of multiplication and division and strategies for basic multiplication facts and related division facts.				
MA.3.A.1.1 Model multiplication and division including problems presented in context: repeated addition, multiplicative comparison, array, how many combinations, measurement and partitioning.		2, 3, 8, 9, 21, 22, 23, 42 **SB:** 20-1, 20-5, 25-1, 25-4		
MA.3.A.1.2 Solve multiplication and division fact problems by using strategies that result from applying number properties.		12, 13, 15, 29, 54 **SB:** 20-6, 20-9, 20-17, 25-5		
MA.3.A.1.3 Identify, describe, and apply division and multiplication as inverse operations.		26, 28, 31, 32, 66 **SB:** 25-4, 25-7		
IDEA 2: Develop an understanding of fractions and fraction equivalence.				

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MA.3.A.2.1	Represent fractions, including fractions greater than one, using area, set and linear models.				
MA.3.A.2.2	Describe how the size of the fractional part is related to the number of equal sized pieces in the whole.				
MA.3.A.2.3	Compare and order fractions, including fractions greater than one, using models and strategies.				
MA.3.A.2.4	Use models to represent equivalent fractions, including fractions greater than one, and identify representations of equivalence.				
	GEOMETRY				
	IDEA 3: Describe and analyze properties of two-dimensional shapes				
MA.3.G.3.1	Describe, analyze, compare and classify two-dimensional shapes using sides and angles – including acute, obtuse, and right angles – and connect these ideas to the definition of shapes.				
MA.3.G.3.2	Compose, decompose, and transform polygons to make other polygons, including concave and convex polygons with three, four, five, six, eight, or ten sides.				
MA.3.G.3.3	Build, draw and analyze two-dimensional shapes from several orientations in order to examine and apply congruence and symmetry.				

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SUPPORTING IDEAS				
ALGEBRA				
MA.3.A.4.1 Create, analyze, and represent patterns and relationships using words, variables, tables and graphs.	10, 11 **SB:** 3-2	43, 69 **SB:** 20-11, 25-8		
GEOMETRY AND MEASUREMENT				
MA.3.G.5.1 Select appropriate units, strategies and tools to solve problems involving perimeter.				
MA.3.G.5.2 Measure objects using fractional parts of linear units such as 1/2, 1/4, and 1/10.				
MA.3.G.5.3 Tell time to the nearest minute and to the nearest quarter hour, and determine the amount of time elapsed.				
NUMBER AND OPERATIONS				
MA.3.A.6.1 Represent, compute, estimate and solve problems using numbers through hundred thousands.	17, 21, 72 **SB:** 2-4, 12-2			
MA.3.A.6.2 Solve non-routine problems by making a table, chart, or list and searching for patterns.		6, 7 **SB:** 49-1		
DATA ANALYSIS				
MA.3.S.7.1 Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments.	68-70 **SB:** 50-1 to 50-4	46, 49, 58 **SB:** 50-5, 50-6		