



# Math Teachers Press, Inc.

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## FLORIDA SUNSHINE STATE STANDARDS CORRELATED TO MOVING WITH MATH® INTERMEDIATE/MIDDLE (IM) GRADE 5

		IM1 <i>Number, Reasoning &amp; Data</i> Student Book Skill Builders (SB)	IM2 <i>Fractions, Decimals &amp; Percent</i> Student Book Skill Builders (SB)	IM3 <i>Geometry, Measurement, Graphing</i> Student Book Skill Builders (SB)
	<b>ALGEBRA</b>			
	<b>IDEA 1: Develop an understanding of and fluency with division of whole numbers.</b>			
<b>MA.5.A.1.1</b>	Describe the process of finding quotients involving multi-digit dividends using models, place value, properties and the relationship of division to multiplication.	39-43, 47 <b>SB:</b> 9-1, 9-2, 9-4		
<b>MA.5.A.1.2</b>	Estimate quotients or calculate them mentally depending on the context and numbers involved.	52 <b>SB:</b> 10-6, 50-2	<b>SB:</b> 10-1	
<b>MA.5.A.1.3</b>	Interpret solutions to division situations including those with remainders depending on the context of the problem.	39, 42, 49 <b>SB:</b> 10-4		
<b>MA.5.A.1.4</b>	Divide multi-digit whole numbers fluently, including solving real-world problems demonstrating understanding of the standard algorithm and checking the reasonableness of results.	39-49 <b>SB:</b> 9-2 to 9-5, 10-1 to 10-7	<b>SB:</b> 9-1, 10-1, 10-2	<b>SB:</b> 10-1
	<b>IDEA 2: Develop an understanding of and fluency with addition and subtraction of fractions.</b>			

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<b>MA.5.A.2.1</b>	Represent addition and subtraction of decimals and fractions with like and unlike denominators using models, place value or properties.		14-17, 19-23, 54, 55 <b>SB:</b> 15-1, 15-2, 15-3, 17-1 to 17-4, 26-2, 26-3	
<b>MA.5.A.2.2</b>	Add and subtract fractions and decimals fluently and verify the reasonableness of results, including in problem situations.		14-17, 19-23, 26, 27, 54-56 <b>SB:</b> 15-1, 15-2, 26-2, 26-3, 45-3, 45-5	
<b>MA.5.A.2.3</b>	Make reasonable estimates of fraction and decimal sums and differences, and use techniques for rounding.		24, 25, 52, 53, 56 <b>SB:</b> 18-4, 45-1, 45-2, 45-5, 51-1, 51-2	
<b>MA.5.A.2.4</b>	Determine the prime factorization of numbers.	18 <b>SB:</b> 4-5	<b>SB:</b> 4-3	
	<b>GEOMETRY</b>			
<b>MA.5.G.3.1</b>	Analyze and compare the properties of two-dimensional figures and three-dimensional solids (polyhedra), including the number of edges, faces, vertices, and types of faces.			7-13 <b>SB:</b> 34-1 to 34-6
<b>MA.5.G.3.2</b>	Describe, define and determine surface area and volume of prisms by using appropriate units and selecting strategies and tools.			52-54 <b>SB:</b> 39-1 to 39-5
	<b>SUPPORTING IDEAS</b>			
	<b>ALGEBRA</b>			
<b>MA.5.A.4.1</b>	Use the properties of equality to solve numerical and real world situations.	71, 72 <b>SB:</b> 56-2, 56-3		<b>SB:</b> 56-2
<b>MA.5.A.4.2</b>	Construct and describe a graph showing continuous data, such as a graph of a quantity that changes over time.	78		<b>SB:</b> 48-2

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	<b>GEOMETRY AND MEASUREMENT</b>			
<b>MA.5.G.5.1</b>	Identify and plot ordered pairs on the first quadrant of the coordinate plane.	77 <b>SB:</b> 44-4	<b>SB:</b> 43-1	
<b>MA.5.G.5.2</b>	Compare, contrast, and convert units of measure within the same dimension (length, mass, or time) to solve problems.			33-35 <b>SB:</b> 40-1, 40-2, 41-1, 41-2
<b>MA.5.G.5.3</b>	Solve problems requiring attention to approximation, selection of appropriate measuring tools, and precision of measurement.			32 (T.G.)
<b>MA.5.G.5.4</b>	Derive and apply formulas for areas of parallelograms, triangles, and trapezoids from the area of a rectangle.			48, 49 <b>SB:</b> 38-7, 38-10
	<b>NUMBER AND OPERATIONS</b>			
<b>MA.5.A.6.1</b>	Identify and relate prime and composite numbers, factors and multiples within the context of fractions.	13-15 <b>SB:</b> 4-1, 4-2	<b>SB:</b> 4-2	
<b>MA.5.A.6.2</b>	Use the order of operations to simplify expressions which include exponents and parentheses.	<b>SB:</b> 5-4, 5-8	<b>SB:</b> 5-2	
<b>MA.5.A.6.3</b>	Describe real-world situations using positive and negative numbers.	63-65 <b>SB:</b> 59-1, 59-2		
<b>MA.5.A.6.4</b>	Compare, order, and graph integers, including integers shown on a number line.	65-67 <b>SB:</b> 59-2, 59-3	<b>SB:</b> 59-1	
<b>MA.5.A.6.5</b>	Solve non-routine problems using various strategies including "solving a simpler problem" and "guess, check, and revise."	29, 30 <b>SB:</b> 45-3, 45-4 to 45-6, 45-15		
	<b>DATA ANALYSIS</b>			

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<b>MA.5.S.7.1</b>	Construct and analyze line graphs and double bar graphs.			70, 72, 73 SB: 47-3, 47-6, 48-2, 48-3
<b>MA.5.S.7.2</b>	Differentiate between continuous and discrete data and determine ways to represent those using graphs and diagrams.			