

Florida Standards - Seventh Grade Math	MiddleWare Math Word Problems Travel	MiddleWare Math Word Problems Careers	MiddleWare Math Word Problems Sports	MiddleWare Math Word Problems Money	Math Mentor Series Addition & Subtraction	Multiplication & Division	Math Mentor Series Fractions & Decimals	Math Test Generator
NUMBER SENSE, CONCEPTS, AND OPERATIONS								
The student understands the different ways numbers are represented & used in the real world	✓	✓	✓	✓	✓	✓	✓	
The student understands number systems								
The student understands the effects of operations on numbers & the relationships among these operations, selects appropriate operations, & computes for problem solving	✓	✓	✓	✓	✓	✓	✓	
The student uses estimation in problem solving and computation								
The student understands and applies theories related to numbers	✓	✓	✓	✓				
MEASUREMENT								
The student measures quantities in the real world & uses the measures to solve problems								
The student compares, contrast, & converts within systems of measurement (both standard/nonstandard & metric/customary)								
The student estimates measurements in real-world problem situations								
The student selects & uses appropriate units & instruments for measurement to achieve the degree of precision & accuracy required in real-world situations								

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GEOMETRY AND SPATIAL SENSE								
The student describes, draws, identifies, & analyzes two-and three-dimensional shapes								
The student visualizes & illustrates ways in which shapes can be combined, subdivided and changed								
The student uses coordinate geometry to locate objects in both two & three dimensions & to describe objects algebraically								
ALGEBRAIC THINKING								
The student describes, analyzes, & generalizes a wide variety of patterns, relations, & functions	✓	✓	✓	✓				
The student uses expressions, equations, inequalities, graphs, and formulas to represent & interpret situation	✓	✓	✓	✓				
DATA ANALYSIS AND PROBABILITY								
The student understands & uses the tools of data analysis for managing information								
The student identifies patterns & makes predictions from an orderly display of data using concepts of probability & statistics								
The student uses statistical methods to make inferences & valid arguments about real-world situations								