## CORRELATION FLORIDA DEPARTMENT OF EDUCATION **INSTRUCTIONAL MATERIALS CORRELATION** ACCESS POINTS

SUBJECT:	Mathematics
GRADE LEVEL:	9-12
COURSE TITLE:	Algebra 1, Algebra 1a, and Algebra 1b
COURSE CODE:	1200310,1200370,1200380
SUBMISSION TITLE:	Algebra 1, Algebra 1 Volume 1, Algebra 1 Volume 2
TITLE ID:	9781578374251, 9781578374316, 9781578374324
PUBLISHER:	Cord Communications

PUBLISHER ID: 74-2646794-1

				Committee Member Evaluatio				
		*I/M = INDEPTH OR MEI	NTIONED	(	Committe	e Member	r Use Only	
ACCESS POINT CODE	ACCESS POINT DESCRIPTION	PAGES OR LOCATIONS WHERE ACCESS POINT IS DIRECTLY ADRESSED IN MAJOR TOOL	I/M*	Thoroughly	Highly	Adequately	Minimally	
MA.912.A.1.In.a	Identify and use equivalent forms of fractions, such as halves, fourths, thirds, sixths, eighths, tenths, and sixteenths; decimals to the hundredths place; and percents, such as 25%, 50%, 75%, 100%, 33%, and 67%, using visual and numerical representation	Lessons 1.1, 2.1, 6.1	м					
MA.912.A.1.In.b	Identify examples of positive and negative whole numbers in real-world situations.	Access point is mathemtically inaccurate. Assumed it was referring to positve and negative integers. Lesson 1.3, 1.4, 1.5						
MA.912.A.1.In.c	Determine the value of numbers to 10 with the exponents 2 and 3, such as $4^2$ and $3^3$ , using physical and visual patterns.	Lesson 10.2, 10.3	1					
MA.912.A.1.In.d	Compare and order numbers, including whole numbers, fractions, decimals, and percents, expressed in the same form to solve problems in real-world situations.	Lessons 1.1, 9.1	м					
MA 912 A 1 In e	Simplify fractions and decimals by reducing to	Lesson 6.1	м					
	Simplify fractions greater than 1 such as 8/4 by		101					
MA.912.A.1.In.f	using division facts.	Textbook goes beyond the scope of this standard.						

	Select the operation and solve two-step				
	mathematical problems involving addition,				
	subtraction, multiplication, and division of two-				
	and three-digit numbers in real-world situations				
	using problem-solving strategies, such as	Textbook uses this concept throughout the text.			
MA.912.A.1.In.g	recognizing symbols and key info	especially in Math Applications sections.	1		
	Use tools, including charts and technology, to				
	convert standard units of measurement within the				
	same system, such as money, length, capacity,				
MA.912.A.1.In.h	time, and weight.	Lessons 2.1, 3.2	1		
	Identify and express quantity in sets to 10 using				
MA.912.A.1.Pa.a	objects, pictures, symbols, or number names.	Textbook goes beyond the scope of this standard.			
MA.912.A.1.Pa.b	Recognize half and whole sets of objects to 10.	Textbook goes beyond the scope of this standard.			
	Demonstrate one-to-one correspondence by				
MA.912.A.1.Pa.c	counting objects or actions to 10.	Textbook goes beyond the scope of this standard.			
	Identify a given quantity to 9 and add 1 more to				
MA.912.A.1.Pa.d	solve problems.	Textbook goes beyond the scope of this standard.			
	Identify a given quantity to 10 and take away 1 to				
MA.912.A.1.Pa.e	solve problems.	Textbook goes beyond the scope of this standard.			
	Identify tools used for measurement, such as				
MA.912.A.1.Pa.f	clocks, calendars, rulers, or gallon containers.	Textbook goes beyond the scope of this standard.			
	Identify equivalent forms of fractions, such as				
	halves, thirds, and fourths; percents, such as				
	50%, 33%, and 25%; and decimals in the context				
	of money, using visual and numerical				
MA.912.A.1.Su.a	representation in real-world situations.	Lessons 1.1, 2.1, 6.1	М		
	Identify the value of numbers to 5 with the				
MA.912.A.1.Su.b	exponent 2 using physical and visual models.	Lessons 10.2, 10.3	I		
	Compare and order whole numbers, fractions,				
	including halves, fourths, thirds, and sixths; and				
	decimals including .25, .50, .75, 1.00, in real-				
MA.912.A.1.Su.c	world situations.	Textbook goes beyond the scope of this standard.			
	Simplify whole numbers to 100 using place value				
MA.912.A.1.Su.d	and grouping with visual representation.	Textbook goes beyond the scope of this standard.			
	Use repeated addition of the same number to				
	solve one-digit multiplication facts and repeated				
	subtraction of the same number to solve one-digit	Textbook uses this concept throughout the text,			
MA.912.A.1.Su.e	division facts in real-world situations.	especially in Math Applications sections.	<u> </u>		

	Select the operation and solve one-step						
	mathematical problems involving addition and						
	subtraction of one-digit and two-digit numbers in						
	real-world situations using physical and visual						
	representations and problem-solving strategies	Toythook upon this concept throughout the toyt					
MA 012 A 1 Su f	such as recognizing key	especially in Math Applications sections					
MA.512.A.1.00.1	Use tools such as simple charts and technology		1				
	to convert standard units of measurement within						
	the same system such as money length and						
MA 912 A 1 Su a	canacity	Lessons 2.1.3.2 also covered in various Math Labs					
MA.912.A.1.50.9	Organize data from real-world situations into		1				
	categories identify the labels and display in						
	simple bar line, and circle graphs	nages 429-430					
MA.912.A.2.III.a	Interpret simple bar, line, and circle graphs.		1				
MA 912 A 2 In h	representing data from real-world situations	nages 429-430					
MA.912.A.2.III.9			1				
	Identify the mathematical relationship (function)						
	and the type of information represented in a						
	function table or simple graph	Lessons 4 2 4 3 4 4 4 5					
MA.312.A.2.III.0							
	Use function tables and simple graphs to						
	determine the mathematical relationship between						
MA 912 A 2 In d	two numbers representing real-world situations	Lessons 4 2 4 3 4 4 4 5					
MA.512.A.2.III.0			1				
	Use function tables and simple graphs to						
	determine the mathematical relationship between						
MA 912 A 2 In e	two numbers representing real-world situations	Lessons 4.2, 4.3, 4.4, 4.5					
11/1/10/12.7/12.111.0							
	Count objects, pictures, or symbols used in a						
MA 912 A 2 Pa a	pictograph or chart and identify total to 10	Textbook goes beyond the scope of this standard.					
	Compare sets to 10 of objects, pictures, or						
	symbols using one-to-one correspondence and						
MA.912.A.2.Pa.b	identify which has more or less.	Textbook goes beyond the scope of this standard.					
	Organize data from real-world situations into						
	categories, identify the labels, and display in						
MA.912.A.2.Su.a	pictographs and bar graphs.	pages 429-430	1				
	Identify which categories have the largest,						
	smallest, or the same amount in pictographs and						
MA.912.A.2.Su.b	bar graphs representing real-world situations.	Textbook goes beyond the scope of this standard.					
	Identify number patterns and relationships using						
	physical and visual models representing real-						
MA.912.A.2.Su.c	world situations.	Lessons 4.2, 4.3, 4.4, 4.5	1				
			1	1	1	1	1

	Solve equations with one unknown (variable)				
	involving addition, multiplication, subtraction, and				
	division of whole numbers representing problems				
MA.912.A.3.In.a	in real-world situations.	Lessons 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, pages 181-191	1		
	Use the commutative, associative, and equality				
	properties of addition as strategies to solve				
MA.912.A.3.In.b	equations involving real-world situations.	Lessons 3.1, 3.4, 3.5	1		
	Use the commutative and associative property of				
	multiplication and the properties of one and zero				
	for multiplication as strategies to solve equations				
MA.912.A.3.In.c	involving real-world situations.	Lessons 3.3, 3.4, 3.5	1		
	Solve equations involving common literal				
MA.912.A.3.In.d	formulas related to real-world situations.	Lesson 3.4	1		
	Solve real-world equations and inequalities with				
	one unknown (variable) using visual models to	Lessons 3.1. 3.2. 3.3. 3.4. 3.5. 3.6. 9.2. 9.3. 9.4. pages			
MA.912.A.3.In.e	represent the procedure.	181-191, 544-553	1		
	Solve real-world equations and inequalities with				
	one unknown (variable) using visual models to	Lessons 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 9.2, 9.3, 9.4, pages			
MA.912.A.3.In.f	represent the procedure.	181-191, 544-553	1		
	Create function tables and simple graphs that				
	show the mathematical relationship between				
MA.912.A.3.In.g	number pairs.	Lessons 4.2, 4.3, 4.4, 4.5	1		
	Use function tables and simple graphs				
	representing equations to make predictions for				
MA.912.A.3.In.h	real-world situations.	Lessons 4.2, 4.3, 4.4, 4.5	1		
	Identify quantities to 9 or more and add 1 more in				
MA.912.A.3.Pa.a	real-world situations.	Textbook goes beyond the scope of this standard.			
	Identify quantities to 10 or more and take 1 away				
MA.912.A.3.Pa.b	in real-world situations.	Textbook goes beyond the scope of this standard.			
MA.912.A.3.Pa.c	Identify quantities to 10 as equal or unequal.	Textbook goes beyond the scope of this standard.			
MA.912.A.3.Pa.d	Sort sets of objects to 10 into groups by quantity.	Textbook goes beyond the scope of this standard.			
	Count objects, pictures, or symbols used in a				
	pictograph or chart and identify which category				
MA.912.A.3.Pa.e	has the largest quantity.	Textbook goes beyond the scope of this standard.			
	Solve number sentences (equations) involving				
	addition and subtraction of one-digit and two-digit				
	whole numbers based on real-world situations				
MA.912.A.3.Su.a	using visual models.	Lessons 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, pages 181-191	I		
	Use the commutative property and the additive				
	identity property of addition as a strategy to solve				
MA.912.A.3.Su.b	number sentences (equations).	Lessons 3.1, 3.4, 3.5	I		

	Solve equations involving addition and					
	subtraction using visual models, such as a					
MA.912.A.3.Su.c	number line. in real-world situations.	Lessons 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, pages 181-191	1			
	Use the concepts of equality and inequality as		-			
	strategies to solve problems involving real-world	Lessons 31 32 33 34 35 36 92 93 94 pages				
MA 912 A 3 Su d	situations	181-191, 544-553	1			
	Solve equations involving addition and	, , , , , , , , , , , , , , , , , , ,				
	subtraction using visual models, such as a					
MA 912 A 3 Su e	number line in real-world situations	Lessons 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, pages 181-191	1			
		,,,,,,, _	1			
	Identify the mathematical relationship between					
MA 912 A 3 Su f	number pairs in function tables, such as +2 or -3	Lessons 1 2 4 5				
MA.012.A.0.00.1			1			
	Use function tables and simple pictographs or bar					
	araphs representing equations to make					
MA 912 A 3 Su a	predictions for real-world situations	Lessons 4.3, 4.4, 4.5				
117.0012.7.0.00.g			1			
	Identify the mathematical relationship between					
MA 912 A 3 Su h	number pairs in function tables, such as +2 or -3	Lessons 1.2, 4.5				
MA.012.A.0.00.11	Simplify expressions with one unknown (variable)		1			
MA 912 A 4 In a	by identifying like terms	Lesson 1.8				
MA.912.A.4.III.d	by identifying like terms.		1			
	Solve equations with one unknown (variable)					
MA 912 A 4 In b	involving addition subtraction and multiplication	Lessons 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, pages 181-191	1			
		,,,,,,, _				
	Combine like and unlike terms in number					
MA 912 A 4 In c	sentences representing real-world situations	Lessons 31 32 33 34 35 36 pages 181-191				
MA.012.A.4.III.0	Identify factors of expressions with whole		1			
MA 912 A 4 In d	numbers by dividing	Lessons 10.2, 10.3				
MA.012.A.4.III.d						
MA 012 A 4 Po o	Identify a missing itom from two or more sate	Lesson 1.2				
WA.912.A.4.Fa.a	Recognize that joining sets of objects results in a		1			
	larger quantity and separating sets of objects results in a					
	results in a smaller quantity	Textbook goes beyond the scope of this standard				
WA.912.A.4.Fa.D	Soparate groups of objects to 10 into sots with					
MA 012 A 4 Pa c	the same quantity	Textbook goes beyond the scope of this standard				
WA.912.A.4.Fa.C		Textbook goes beyond the scope of this standard.				
	Solve number contances (convetienc) with and					
	Solve number sentences (equations) with one					
	unknown involving addition and subtraction facts					
MA.912.A.4.Su.a	using physical and visual models.	Lessons 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, pages 161-191	1			
	Identity like and unlike terms in number					
MA.912.A.4.Su.b	sentences representing real-world situations.	Lessons 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, pages 181-191	1			
	Identify factors of whole numbers by using					
MA.912.A.4.Su.c	division facts.	Lessons 10.2, 10.3	1		1	

	Use numbers to represent ratios in real-world						
MA.912.A.5.In.a	situations.	Lesson 3.2	I				
	Solve problems involving ratios in real-world						
MA.912.A.5.In.b	situations.	Lesson 3.2	I				
	Identify a simple ratio, such as 1 to 2, to solve						
MA.912.A.5.Pa.a	real-world problems.	Lesson 3.2	I				
	Use simple ratios represented by physical and						
MA.912.A.5.Su.a	visual models to solve real-world problems.	Lesson 3.2	I				
	Identify perfect squares and their factors,						
	including 1, 4, 9, 16, 25, 49, 64, 100, and 144						
MA.912.A.6.In.a	using visual models.	Lesson 10.2, 10.3, 11.4	1				
	Use factors of perfect squares to solve problems						
MA.912.A.6.In.b	in real-world situations.	Lesson 10.2, 10.3, 11.4	1				
	Use one-to-one correspondence to identify equal						
MA.912.A.6.Pa.a	sets of objects to solve problems.	Textbook goes beyond the scope of this standard.					
	Use physical models of perfect squares, including						
MA.912.A.6.Su.a	1, 4, 9, 16, 25, and 100, to solve problems.	Lesson 10.2, 10.3, 11.4					
	Use information from tables and other types of						
	visual models to plot numbers on a line graph	Lassar 7.2. names 400,400					
MA.912.A.7.In.a	representing real-world situations.	Lesson 7.3, pages 429-430	1				
	Compare quantities from real-world situations						
	represented on a graph and explain similarities						
MA.912.A.7.In.b	and differences.	Lessons 4.3, 4.4, 4.5, 7.3, 11.1					
	Use equations involving addition, subtraction,						
		Lossons 3 1 3 2 3 3 3 4 3 5 3 6 pages 181 101					
MA.912.A.7.In.C	Solve real-world problems.	Lessons 5.1, 5.2, 5.5, 5.4, 5.5, 5.6, pages 161-191					
	compare the humber of objects, pictures, of						
MA 012 A 7 Po o	identify which groups have more or loss	Textbook goes beyond the scope of this standard					
WA.912.A.1.Fa.d	Solve problems by joining or separating						
	quantities to 10 using objects nictures or						
MA 912 A 7 Pa h	symbols	Textbook goes beyond the scope of this standard					
	Symbols.						
	Identify information from tables and simple line						
MA 912 A 7 Su a	graphs representing real-world situations	Lessons 4.2, 4.3, 4.4, 4.5					
	Compare quantities from similar real-world						
MA.912.A.7.Su.b	situations represented on a graph	Lessons 4.2, 4.3, 4.4, 4.5					
	Solve number sentences (equations) using visual						
	and physical models representing real-world						
MA.912.A.7.Su.c	situations.	Lessons 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, pages 181-191	1				
				1	1	1	1