

	Algebra A			Algebra B			Geometry			
MATH Grades: 9-12	Student Book	Practice Book	Teacher Resource Edition	Student Book	Practice Book	Teacher Resource Edition	Student Book	Practice Book	Teacher Resource Edition	
Algebraic Reasoning										
Interpret and rewrite algebraic expressions and equations in equivalent forms.	2, 3, 4, 12, 17, 18, 19, 21, 22, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 61, 62, 101, 102, 103, 104, 105, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 132, 141, 156, 157, 158, 159, 160, 172, 173, 174, 175, 177	17, 18, 21, 22, 23, 24, 25, 26, 27, 34, 35, 36, 37, 38, 39, 44, 47, 48, 49, 102, 103, 104, 105	Ch 1, Ch 2, Ch 4, Ch5, Ch 6, Ch7, Ch 8, Ch 9, Ch 10, Ch 11, Ch 15, Ch 17, Ch 18, Ch 19, Ch 21, Ch 22, Ch 23, Ch 24, Ch 31, Ch 32	1, 25, 26, 27, 28, 30, 31, 32, 34, 35, 36, 37, 38, 39, 40, 41, 42, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 100, 101, 102, 103, 104, 105, 106, 107, 110, 111, 114, 115, 116, 118, 119, 120, 121, 122, 123, 124, 125, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186	1, 33, 34, 40, 41, 51, 54, 55, 60, 61, 62, 64, 65, 80, 81, 117, 118, 119, 158, 159, 160, 164, 165, 166, 167, 184	Ch1, Ch8, Ch13, Ch31, Ch 32, Ch 33, Ch 34				
Write, solve and graph linear equations, functions and inequalities in one and two variables.	55	51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61		95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 120, 121, 122, 123, 124	74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 95, 96, 97, 98, 99, 100, 101, 102, 103, 110, 111, 112, 113, 114, 115	Ch 9				
Write, solve and graph quadratic equations, functions and inequalities in one and two variables.				181, 182, 183, 184	181, 182, 183, 184	Ch 31, Ch 32				
Write, solve and graph absolute value equations, functions and inequalities in one and two variables.				110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124	25, 26, 27, 33, 38, 39					
Write, solve and graph exponential and logarithmic equations and functions in one and two variables.	54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 75, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 113, 114, 115, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180	46, 47, 48, 49, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 102, 103, 104, 105	Ch 12, Ch 13, Ch 21, Ch 23, Ch 28, Ch 31, Ch 32	26, 28, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166	25, 26, 27, 33, 38, 39, 164, 165, 166, 167					
Solve and graph polynomial equations and functions in one and two variables.	38, 39, 40, 41, 42, 43, 53, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180	39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 79, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 130, 131, 132, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180	Ch 3, Ch 4, Ch 6, Ch 8, Ch 9, Ch 11, Ch 12, Ch 13, Ch 14, Ch 15, Ch 16, Ch 18, Ch 20, Ch 22, Ch 23, Ch 29, Ch 30, Ch 31	79, 80, 81, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124	25, 26, 27, 33, 38, 39, 78, 79, 80, 81, 82, 83, 84, 85					

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Data Analysis and Probability								
Summarize, represent and interpret categorical and numerical data with one and two variables.				128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155	128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155			
Solve problems involving univariate and bivariate numerical data.				128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 148, 149, 150, 151, 152, 153, 154, 155	128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 148, 149, 150, 151, 152, 153, 154, 155			
Solve problems involving categorical data.				151, 155	151, 155		190	
Use and interpret independence and probability.				148, 149, 150, 151, 152, 153, 154, 155	148, 149, 150, 151, 152, 153, 154, 155		190, 191	
Determine methods of data collection and make inferences from collected data.				153, 154, 155	153, 154, 155			
Financial Literacy								
Build mathematical foundations for financial literacy.				134, 135				
Develop an understanding of basic accounting and economic principles.								
Describe the advantages and disadvantages of short-term and long-term purchases.								
Describe the advantages and disadvantages of financial and investment plans, including insurances.								
Functions								
Understand, compare and analyze properties of functions.				18, 19, 20, 21, 27, 28, 29, 30, 31, 38, 39, 40, 41, 42, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 64, 65, 66, 67, 68, 69, 70, 71, 84, 85	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32, 38, 41, 42, 43, 44, 45, 46, 48, 49, 50, 52, 53, 54, 56, 57, 58, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88	Ch 2, Ch 3, Ch 4, Ch 6, Ch 7, Ch 9, Ch 10, Ch 11, Ch 12, Ch 14, Ch 16, Ch 17, Ch 18, Ch 19		

