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Lesson #	Lesson Name	KSS 1							KSS 2									KSS 3								KSS 4			KSS 5			KSS 6			KSS 7			KSS 8		KSS 9			KSS 10						KSS 11		KSS 12				
		A	B	C	D	E	F	G	A	B	C	D	E	F	G	H	I	A	B	C	D	E	F	G	H	A	B	C	A	B	C	A	B	C	A	B	C	A	B	A	B	C	A	B	C	D	E	F	A	B	A	B	C	D	E
Unit 1: Linear Equations																																																									
1.1	Exploring Expressions and Equations	◆																																																					
1.2	Writing Equations to Model Relationships, Part 1	◆									◇																																													
1.3	Writing Equations to Model Relationships, Part 2	◆									◇																																													
1.4	Equations and Their Solutions	◆		◆							◇																																													
1.5	Equations and Their Graphs	◆		◆	◆						◇									◇																																			
1.6	Equivalent Equations		◆				◆																						◇																										
1.7	Explaining Steps for Rewriting Equations		◆		◆		◆																						◇																										
1.8	Choosing the Correct Variable to Solve For, Part 1						◆				◇																																											◇	
1.9	Choosing the Correct Variable to Solve For, Part 2	◆					◆				◇																																													◆
1.10	Connecting Equations to Graphs, Part 1	◆		◆			◆				◇							◇		◇																																				
1.11	Connecting Equations to Graphs, Part 2				◆													◇		◆																																			
1.12	Writing the Equation of a Line				◆				◇	◆																																													
1.13	Lines from Tables and Graphs																																																							
1.14	Writing Equations of Parallel and Perpendicular Lines			◆					◇				◆	◆	◇			◇																																					
1.15	Direct Variation	◆									◇	◆																																											
Unit 2: Linear Inequalities and Systems																																																							
2.1	Writing and Graphing Systems of Linear Equations	◆		◆												◇													◇																									
2.2	Writing Systems of Equations																																																						
2.3	Solving Systems by Substitution		◇													◇														◆																										
2.4	Solving Systems by Elimination, Part 1						◆																							◆																										
2.5	Solving Systems by Elimination, Part 2	◆																												◆																										
2.6	Solving Systems by Elimination, Part 3		◆	◆																										◆																										
2.7	Systems of Linear Equations and Their Solutions	◆					◆																							◆																										
2.8	Representing Situations with Inequalities	◆																																																						
2.9	Solutions to Inequalities	◆			◆																									◆																										
2.10	Writing and Solving Inequalities in One Variable				◆	◆																								◆																										
2.11	Graphing Linear Inequalities in Two Variables			◆																		◆																																	
2.12	Using Linear Inequalities as Constraints	◆																			◇	◆																																	
2.13	Solving Problems with Inequalities in Two Variables		◆		◆	◆															◇	◆																																	
2.14	Solutions to Systems of Linear Inequalities in Two Variables	◆		◆	◆		◆														◇				◆																														
2.15	Solving Problems with Systems of Linear Inequalities in Two Variables						◆														◇				◆																														
Unit 3: Two-Variable Statistics																																																							
3.1	Linear Models	◆		◆	◆																							◇																										
3.2	Fitting Lines	◆		◆			◆																					◇																										

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		A	B	C	D	E	F	G	A	B	C	D	E	F	G	H	I	A	B	C	D	E	F	G	H	A	B	C	A	B	C	A	B	C	A	B	C	A	B	A	B	C	D	E	A	B	C	D	E	F	A	B	A	B	C	D	E
3.3	Residuals	◆		◆			◆																					◇																														
3.4	The Correlation Coefficient			◆	◆	◆																				◇																															
3.5	Using the Correlation Coefficient	◆		◆			◆																			◆	◇																														
3.6	Causal Relationships	◆					◆																				◆																														
Unit 4: Functions																																																									
4.1	Describing and Graphing Situations			◆																																																	◇		
4.2	Function Notation	◆		◆																																																◇	◇		
4.3	Interpreting & Using Function Notation			◆																																																	◇		
4.4	Using Function Notation to Describe Rules, Part 1					◆																																																◆	
4.5	Using Function Notation to Describe Rules, Part 2					◆																																															◇	◆	
4.6	Features of Graphs	◆		◆		◆	◆										◇			◇												◇																							◇		
4.7	Finding Slope																																																								
4.8	Using Graphs to Find Average Rate of Change	◆				◆	◆										◇																																							
4.9	Interpreting and Creating Graphs	◆		◆	◆																																																		◇		
4.10	Comparing Graphs		◆	◆		◆																																																	◇		
4.11	Graphing a Function Using Transformations				◆	◆					◇												◇																																		
4.12	Domain and Range, Part 1		◆	◆		◆	◆	◆	◇																																																
4.13	Domain and Range, Part 2	◆			◆		◆	◆	◆																																																
4.14	Sequences	◆	◆		◆																																																				
4.15	Introducing Geometric Sequences			◆		◆																																																	◇		
4.16	Different Types of Sequences					◆																																																	◇		
4.17	Sequences Are Functions					◆																																																		◆	
4.18	The nth Term of an Arithmetic Sequence		◆			◆																																																			◆
Unit 5: Introduction to Exponential Functions																																																									
5.1	Properties of Exponents						◆																																														◆				
5.2	Rational Exponents					◆																																															◆				
5.3	Patterns of Growth				◆	◆																																																			
5.4	Representing Exponential Growth	◆			◆	◆																																		◇	◇		◇													
5.5	Representing Exponential Decay	◆				◆	◆																																	◆	◆		◇													
5.6	Negative Exponents and Scientific Notation	◆			◆	◆																																				◆														
5.7	Analyzing Graphs	◆		◆		◆																																				◇	◇													
5.8	Exponential Situations as Functions					◆																																				◇	◆													
5.9	Interpreting Exponential Functions						◆																																	◆	◇		◇	◇												
5.10	Looking at Rates of Change	◆		◆			◆																																			◇														
5.11	Modeling Exponential Behavior		◆		◆	◆	◆																																			◇		◆												
5.12	Reasoning about Exponential Graphs, Part 1			◆		◆	◆																																			◆	◆													
5.13	Reasoning about Exponential Graphs, Part 2	◆																																								◇	◆	◇												
5.14	Which One Changes Faster?	◆	◆	◆		◆	◆											◆																								◇													
5.15	Changes over Equal Intervals				◆		◆											◆																																						
Unit 6: Working with Polynomials																																																									

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		A	B	C	D	E	F	G	A	B	C	D	E	F	G	H	I	A	B	C	D	E	F	G	H	A	B	C	A	B	C	A	B	C	A	B	C	A	B	A	B	C	D	E	A	B	C	D	E	F	A	B	A	B	C	D	E
6.1	Add and Subtract Polynomials						◆																																							◆								◆				
6.2	Multiplying Polynomials		◆																																											◆											
6.3	Dividing Polynomials				◆																																									◆										
6.4	Greatest Common Factor and Factor by Grouping				◆																																											◆									
6.5	Factor Trinomials			◆	◆		◆																																																		
6.6	Factor Special Products				◆																																														◆	◆					
6.7	General Strategy for Factoring Polynomials		◆				◆	◆																																											◆	◆	◆				
Unit 7: Introduction to Quadratic Functions																																																									
7.1	Patterns of Change	◆	◆	◆		◆																												◆																								
7.2	Introduction to Quadratic Relationships		◆				◆																																																			
7.3	Building Quadratic Functions from Geometric Patterns			◆	◆	◆	◆																									◆																									
7.4	Comparing Quadratic and Exponential Functions					◆	◆																																																◆				
7.5	Building Quadratic Functions to Describe Situations, Part 1	◆																																																							◇	
7.6	Building Quadratic Functions to Describe Situations, Part 2	◆					◆																											◇	◇																						
7.7	Domain, Range, Vertex, and Zeros of Quadratic Functions	◆		◆			◆																											◇	◇																						
7.8	Equivalent Quadratic Expressions			◆																																									◆												
7.9	Standard Form and Factored Form				◆																																								◇												
7.10	Graphs of Functions in Standard and Factored Forms	◆																																◇	◆																						
7.11	Graphing from the Factored Form			◆																														◇	◆																						
7.12	Graphing the Standard Form, Part 1					◆	◆																											◇	◆	◆																					
7.13	Graphing the Standard Form, Part 2						◆																										◇	◇	◆																					
7.14	Graphs That Represent Situations						◆																											◇																						
7.15	Vertex Form						◆	◆																										◇		◇																					
7.16	Graphing from the Vertex Form			◆		◆	◆																											◇																						
7.17	Changing the Vertex						◆	◆																								◇		◇		◇																					
Unit 8: Quadratic Equations																																																									
8.1	Finding Unknown Inputs	◆					◆																																																		
8.2	When and Why Do We Write Quadratic Equations?	◆		◆																																		◇																		
8.3	Solving Quadratic Equations by Reasoning						◆																															◇																		
8.4	Solving Quadratic Equations with the Zero Product Property	◆																																				◇																		
8.5	How Many Solutions?			◆	◆																																	◇																		
8.6	Rewriting Quadratic Expressions in Factored Form, Part 1						◆																																																		
8.7	Rewriting Quadratic Expressions in Factored Form, Part 2						◆																																																		
8.8	Rewriting Quadratic Expressions in Factored Form, Part 3						◆																																																		

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Lesson #	Lesson Name	A	B	C	D	E	F	G	A	B	C	D	E	F	G	H	I	A	B	C	D	E	F	G	H	A	B	C	A	B	C	A	B	C	A	B	C	A	B	A	B	C	D	E	A	B	C	D	E	F	A	B	A	B	C	D	E
8.9	Solving Quadratic Equations by Using Factored Form		♦				♦	♦																															◇																			
8.10	Rewriting Quadratic Expressions in Factored Form, Part 4																																						◇																			
8.11	Writing Quadratic Equations Given Real Solutions				♦																												♦																									
8.12	Using Technology to Find the Quadratic Regression	♦		♦																																				♦																	
Unit 9: More Quadratic Equations																																																									
9.1	What Are Perfect Squares?		♦		♦																																		◇													♦						
9.2	Completing the Square, Part 1			♦		♦																																	◇																			
9.3	Completing the Square, Part 2						♦																																◇																			
9.4	Completing the Square, Part 3					♦																																	◇																			
9.5	Quadratic Equations with Irrational Solutions				♦	♦																																	◇															◇					
9.6	The Quadratic Formula						♦																																◇															◇					
9.7	Applying the Quadratic Formula		♦		♦		♦	♦																															◇																			
9.8	Deriving the Quadratic Formula	♦	♦				♦	♦																															◇																			
9.9	Writing Quadratics in Different Forms																																																									
9.10	Rewriting Quadratic Expressions in Vertex Form						♦	♦																									♦																									
9.11	Using Quadratic Expressions in Vertex Form to Solve Problems	♦			♦		♦	♦																												♦																					