

Essentials for Algebra (2008 Edition)

Summary Sheet

Teacher: _____ School: _____ Group: _____

		Area of Rectangle								Perimeter				Area of Triangle/Rectangle				Area/Perimeter					
		Area-Triangle/Money		Decimal Operations-Mult		Problem Solving		Fraction Conversion		Equivalent Fractions		Mix #/Fraction-Whole #		Equiv Fractions-Mult		Frac/Dec/% Conversion		Decimal Operations-Rounding		Area of Rectangle		Perimeter	
		Fraction Whole # Mixed #		Fraction Conversion		Abbreviations		Short Division		Test 1A		Test 1B		Area of Rectangle		Perimeter		Area of Triangle/Rectangle		Area/Perimeter			
Names	Parts	1	2	3	4	5	6	7	Total	%	1	2	3	4	5	6	7	8	9	10	Total	%	
	# Possible	4	6	8	3	5	4	4	34		9	4	10	6	3	3	8	2	8	4	57		
1																							
2																							
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							

Passing Criteria	3	5	6	2	4	3	3
# of Students Passed / Total Tested	/	/	/	/	/	/	/
Percent of Group Passed							

7	3	8	5	3	2	6	2	6	3
/	/	/	/	/	/	/	/	/	/

* Total passing criteria computes to less than 90%. Remediate based on failed parts. Retest individual children on any part failed.

Essentials for Algebra (2008 Edition) Summary Sheet

Teacher: _____ School: _____ Group: _____

		Multiplication-Equations Fraction Simplification Algebra									Coordinate System- Plot Points		Fraction Simplification- Algebra-1 or 2-Step Operations			Algebra Simplification Classification		Algebra-Mixed Oper. for Names		Coordinate Trans.-Letters		Rate Equations	
				Test 2											Test 3								
Names	Parts	1	2	3	4	5	6	7	8	9	Total	%	1	2	3	4	5	6	7	8	9	Total	%
	# Possible	4	4	3	4	3	4	4	4	4	3	33		4	6	12	5	8	8	7	4	8	62
1																							
2																							
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							

Passing Criteria	3	3	3	3	3	3	3	3	3	3
# of Students Passed / Total Tested	/	/	/	/	/	/	/	/	/	/
Percent of Group Passed										

	3	5	10	4	7	7	6	3	7
	/	/	/	/	/	/	/	/	/

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Summary Sheet

Teacher: _____

School: _____

Group: _____

	<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Coordinate System- Function Tables</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Combining System- Integers</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Coordinate System- Descriptions</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Function System- Tables</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Rate Equations/ Mixed Set As Fractions</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Decimal Division/ Class-</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Algebra-Substitution</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Algebra-Substitution Solving</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Coordinate System- Four Quadrants Problem</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Coordinate System- Function Tables</div> </div>											Test 4		
	Names	Parts	1	2	3	4	5	6	7	8	9	10	Total	%
		# Possible	9	6	6	8	4	8	4	6	8	6	65	
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														

Passing Criteria	7	5	5	7	3	7	3	5	6	5
# of Students Passed / Total Tested	/	/	/	/	/	/	/	/	/	/
Percent of Group Passed										

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Essentials for Algebra (2008 Edition)

Summary Sheet

Teacher: _____ School: _____ Group: _____

		Exponents for Fractions	Function Tables/Missing x or y Value	Exponents-in Groups	Multiplying Integers	Algebra-Mixed Operations	Reverse Order Rate Equations-Radius or Diameter	Circumference-Given	Combining/Mult Integers-Decimal Values	Rate Comparison/Mixed Set	Alg-Like Terms on Both Sides	Exponents-Numerical Value	Circumference / Diameter	Test 5		
Names	Parts	1	2	3	4	5	6	7	8	9	10	11	12	13	Total	%
	# Possible	4	4	2	3	4	4	4	4	6	9	8	6	2	60	
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																

Passing Criteria	3	3	2	3	3	4	3	3	5	7	6	5	2
# of Students Passed / Total Tested	/	/	/	/	/	/	/	/	/	/	/	/	/
Percent of Group Passed													

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Essentials for Algebra (2008 Edition)

Summary Sheet

Teacher: _____ School: _____ Group: _____

		Negative Exponents	Straight-Line Equation-Missing x or y Value	Integers-Order of Operations	Solve for Rate	Straight-Line Equation-Solve for y	Distribution-With Like Terms	Negative Exponents-Rewriting	Algebra Multiplication	Algebra Translation-Percent	Straight-Line Slope	Area/Circumference-Perimeter	Integers-Division	Test 6	
Names	Parts	1	2	3	4	5	6	7	8	9	10	11	12	Total	%
	# Possible	8	9	6	9	6	6	2	4	6	4	6	3	69	
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															

Passing Criteria	7	7	6	8	5	5	2	3	5	4	5	3
# of Students Passed / Total Tested	/	/	/	/	/	/	/	/	/	/	/	/
Percent of Group Passed												

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Summary Sheet

Teacher: _____ School: _____ Group: _____

		Straight-Line Equation- $y = mx + b$	Combining Exponents	Alg. Translation-What Fraction	Algebra-Multiply by -1	Right Triangles	Integers-Order of Operations	Algebra-3 Equations Difference	Rate Equation/Rate-Mixed Set	Distribution/Solve for Like Terms	Multiplying Rationales	Algebra Translation-2 Operations	Algebra Translation-Substitution	Combining Exponents	Algebra-Letter Term on Both Sides	Test 7		
		Parts	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Names	# Possible	6	3	4	4	4	6	3	4	10	4	6	4	3	6	3	70	
	1																	
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

Passing Criteria	5	2	4	4	4	5	3	4	8	3	6	3	3	5	3		
# of Students Passed / Total Tested	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Percent of Group Passed																	

* Total passing criteria computes to less than 90%. Remediate based on failed parts. Retest individual children on any part failed.

Essentials for Algebra (2008 Edition) Summary Sheet

Teacher: _____ School: _____ Group: _____

		Multiplying Equations Square Root-Whole Numbers Straight-Line Equation-Whole-Number Between Sign Rules-Missing Factor Straight-Line Equation-Whole-Number Slope Inequality Simultaneous Equations Square Root Combining Exponents Algebra Translation-Mixed Set Equivalent Fractions Positive & Negative Fractions Straight-Line Equation-Equivalent Fractions Algebra Translation-Equation/Inequality													Test 8		
		Parts	1	2	3	4	5	6	7	8	9	10	11	12	13	Total	%
Names		# Possible	4	4	5	4	6	4	4	6	6	6	6	6	9	70	
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Passing Criteria	4	4	5	3	6	3	3	5	5	6	6	5	7
# of Students Passed / Total Tested	/	/	/	/	/	/	/	/	/	/	/	/	/
Percent of Group Passed													

* Total passing criteria computes to less than 90%. Remediate based on failed parts. Retest individual children on any part failed.

Essentials for Algebra (2008 Edition) Summary Sheet

Teacher: _____ School: _____ Group: _____

		Straight-Line Equations- Plotting Lines	Combination Equations- Scientific Notation	Algebra Translation- Algebra Symbols	Probability	Similar Triangles	Probability-Trials	Algebra Translation- Inequality	Scientific Notation	Simultaneous Equations- Probability-Trials	Combination Equations- Independent Work-	Algebra Translation- Corresponding Symbols	Similar Triangles- Square Root	Pythagoras-Solve for h	Pythagoras-Solve for x or h	Test 9		
		Parts	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
Names	# Possible	3	4	4	4	4	6	8	6	4	4	4	4	3	4	6	68	
	1																	
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

Passing Criteria	3	3	4	3	4	4	6	5	4	3	4	3	3	4	5		
# of Students Passed / Total Tested	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/		
Percent of Group Passed																	

* Total passing criteria computes to less than 90%. Remediate based on failed parts. Retest individual children on any part failed.

Essentials for Algebra (2008 Edition) Summary Sheet

Teacher: _____ School: _____ Group: _____

		Scientific Notation	Exponents-Combining Terms	Algebra Translation-Mixed Set	Similar Translation-on Parallel Lines	Alg. Translation-Based Fraction /What %	Corresponding-What Diagrams	Similar Triangles-Scale	Analyzing Sides-Rate Equations-	Problem Solving-Similar Triangles-	Pythagoras-Problem Solving	Test 10	
Names	Parts	1	2	3	4	5	6	7	8	9	10	Total	%
	# Possible	5	3	10	6	8	6	4	8	4	12	66	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													

Passing Criteria	4	3	8	5	6	5	4	7	4	10
# of Students Passed / Total Tested	/	/	/	/	/	/	/	/	/	/
Percent of Group Passed										

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Summary Sheet

Teacher: _____ School: _____ Group: _____

Straight-Line Equations- Solve for x or y		Independent Work On the Coordinate System		Simultaneous Equations & Negative Exponents		Scientific Notation-Positive & Negative Exponents		Percent Increase or Decrease		Unit Conversion-Rate Equations		Probability-Mixed Rate That Compare		Graphing Rate-Questions Simultaneous Sets		Algebra Translation- Rate Equations		Decrease-What Percent Mean and Median		Exponents-Combining or Multiplying Terms		Exponents-Negative Base Percent Increase or Decrease-Mixed Sets		Test 11	
Names	Parts	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total	%							
	# Possible	5	3	10	5	6	8	8	5	10	10	4	4	6	6	4	94								
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									

Passing Criteria	4	3	8	4	5	7	7	4	8	9	4	4	5	4	4
# of Students Passed / Total Tested	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Percent of Group Passed															

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