

# Essentials for Algebra (2008 Edition)

## Summary Sheet

Teacher: \_\_\_\_\_ School: \_\_\_\_\_ Group: \_\_\_\_\_

Names		Test 1A								Test 1B													
		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.

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Teacher: \_\_\_\_\_ School: \_\_\_\_\_ Group: \_\_\_\_\_

		Multiplication-Equations Fraction Simplification Algebra									Rate Equations From Questions as a Letter		Division Rules Divisibility Rules # x Fraction # Mixed		Mult-Whole # Fraction Conversion Multiplication-Missing Factor		Coordinate System Plot Points		Algebra-1 or 2-Step Simplification Operations System-		Algebra-Mixed Oper. Algebra Trans- Classification		Coordinate System Trans.-Letters		Rate Equations	
				<b>Test 2</b>											<b>Test 3</b>											
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: \_\_\_\_\_

		Coordinate System- Function Tables	Combining System- Integers	Coordinate System- Descriptions	Function System- Tables	Rate Equations/Class- Mixed Set As Fractions	Decimal Division	Algebra-Substitution	Algebra-Substitution Solving	Coordinate System- Four Quadrants Problem			
Names	Parts	1	2	3	4	5	6	7	8	9	10	Test 4	
	# Possible	9	6	6	8	4	8	4	6	8	6	Total	%
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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## 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	Fraction Simplification-Decimal Values	RateComparison-Mixed Set	Alg-Like Terms on Both Sides	Exponents-Numerical Value	Circumference / Diameter	<b>Test 5</b>	
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: \_\_\_\_\_

		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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# Essentials for Algebra (2008 Edition)

## 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 Rationale	Algebra Translation-2 Operations	Algebra Translation-Substitution	Combining Exponents	Algebra-Letter Term on Both Sides	<b>Test 7</b>		
Names	Parts	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total	%
	# 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															

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## 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	Inequality	Simultaneous Equations	Combining Exponents	Algebra Translation-Mixed Set	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													

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# Essentials for Algebra (2008 Edition) Summary Sheet

Teacher: \_\_\_\_\_ School: \_\_\_\_\_ Group: \_\_\_\_\_

		Straight-Line Equations- Plotting Lines	Algebra Translation- Scientific Notation	Algebra Translation- Combination Symbols	Probability	Similar Triangles	Probability-Trials	Algebra Translation- Inequality	Scientific Notation	Simultaneous Equations- Probability-Trials	Combination Work- Independent Equations	Algebra Translation- Corresponding Symbols	Similar Triangles- Square Root	Pythagoras-Solve for h	Pythagoras-Solve for x or h	<b>Test 9</b>		
		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																	

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## 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 Triangles-Rate Equations-Data	Problem Solving-Similar Triangles	Pythagoras-Problem Solving	<b>Test 10</b>	
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: \_\_\_\_\_

		<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Straight-Line Equations- Solve for x or y</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Independent Work On the Coordinate System</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Simultaneous Equations &amp; Negative Exponents</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Scientific Notation-Positive &amp; Negative Exponents</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Percent Increase-Positive Decrease</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Unit Conversion-Rate Equations</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Probability-Mixed-Rate</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Graphing Rate-Questions That Compare</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Simultaneous Equations That Compare</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Algebra Translation- Rate-Questions</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Rate Translation- Proportion</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Decrease-What Percent Mean and Median</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Exponents-Increase or Decrease-Mixed Sets</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Exponents-Negative Base Percent Increase or Decrease-Mixed Sets</div> </div>															<b>Test 11</b>	
		Parts # Possible	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
<b>Names</b>	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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