

## **Tier 2 Intervention Overview: Algebra 1 Readiness**

Instructional Sequence: Review/Set Personal Goal (5 min.), Guided Practice (15 min.), Reflect/Assess/Chart Progress (10 min.)

	RS 1 - 8.EE.7b	RS 2 - 8.EE.7a	RS 3 - 8.F.4	RS 4 - 8.EE.1	RS 5 - 8.EE.2
	Solve Multi-Step Linear Equations	Find the number of Solutions	Find the equation of a line	Use properties of integer exponents	Solve non-linear equations
Session 1	Whole Group	Whole Group	Whole Group	Whole Group	Whole Group
	Find the solution to one-step	Analyze solved problems to find	Explore a table and graph to	Analyze solved problems to	Analyze solved problems to solve
	equations. Then analyze solved	the number of solutions for linear	understand and find the slope and	simplify expressions with <i>positive</i>	non-linear equations using
	problems to find if a given value is	equations with zero and one	y-intercept.	exponents using repeated	repeated multiplication.
	a solution with the support of a	solution with the support of a	Pairs	multiplication.	Pairs
	math drawing.	math drawing.	Sort cards into tables, graphs and	Pairs	Record the missing parts of
	Pairs	Pairs	equations of the same line.	Record the missing parts of	incomplete problems.
	Record the missing parts of	Record the missing parts of	•	incomplete problems.	
	incomplete problems.	incomplete problems.	Individual	· · ·	Individual
	· · ·	' '	No Quick Check.	Individual	Quick Check – Form A
	Individual	Individual		Quick Check – Form A	
	No Quick Check.	Quick Check – Form A			
Session 2	Whole Group	Whole Group	Whole Group	Whole Group	Whole Group
	Analyze solved problems to find	Analyze solved problems to find	Analyze solved problems to find	Analyze solved problems to	Analyze solved problems to solve
	the solution to a linear equation	the number of solutions for linear	equations of lines.	simplify expressions with negative	non-linear equations using
	with the support of a math	equations with zero infinitely	Pairs	exponents using repeated	repeated multiplication.
	drawing.	many solutions with the support of	Record the missing parts of	multiplication.	Pairs
	Pairs	a math drawing.	incomplete problems.	Pairs	Record the missing parts of
	Record the missing parts of	Pairs	Individual	Record the missing parts of	incomplete problems.
	incomplete problems.	Record the missing parts of	Quick Check – Form A	incomplete problems.	Individual
	Individual	incomplete problems.		Individual	Quick Check – Form B
	Quick Check – Form A	Individual		Quick Check – Form B	
		Quick Check – Form B			
Session 3	Whole Group	Whole Group	Whole Group	Whole Group	Whole Group
	Analyze solved problems to find	Analyze solved problems to find	Analyze solved problems to find	Analyze solved problems to	Analyze solved problems to solve
	the solution to a linear equation	the number of solutions to a linear	equations of lines.	simplify expressions using the	non-linear equations using square
	without the support of a math	equation without the support of a	Pairs	power properties.	roots and cube roots.
	drawing.	math drawing.	Gradual release to record the full	Pairs	Pairs
	Pairs	Pairs	solution.	Gradual release to record the full	Gradual release to record the full
	Gradual release to record the full	Gradual release to record the full	Individual	solution.	solution.
	solution.	solution.	Quick Check – Form B	Individual	Individual
	Individual	Individual		Quick Check – Form C	Quick Check – Form C
	Quick Check – Form B	Quick Check – Form B			
	Whole Group	Whole Group	Whole Group	Whole Group	Whole Group
Session 4	Analyze solved problems to find	Analyze solved problems to find	Analyze solved problems to find	Analyze solved problems to	Analyze solved problems to solve
	the solution to a linear equation	the number of solutions to a linear	equations of lines.	simplify expressions using the	non-linear equations using square
	without the support of a math	equation without the support of a	'		roots and cube roots.
	* *	math drawing.	Pairs	power properties.	
	drawing.		Record the full solution.	Pairs	Pairs
	Pairs	Pairs	Individual	Record the full solution.	Record the full solution.
	Record the full solution.	Record the full solution.	Quick Check – Form C	Individual	Individual
	Individual	Individual		Quick Check – Form D	Quick Check – Form D
	Quick Check – Form C	Quick Check – Form C			
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