



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