

# [School Name]: Algebra 2 Readiness Summer Program

<b>1 Names &amp; Place Value of Whole Numbers</b> Date_____	<b>1 Rounding Whole Numbers</b> Date_____	<b>1 Comparing Whole Numbers</b> Date_____	<b>1 Adding Whole Numbers</b> Date_____	<b>1 Subtracting Whole Numbers</b> Date_____	<b>1 Estimation</b> Date_____	<b>1 Multiply Whole Numbers</b> Date_____	<b>1 Divide Whole Numbers</b> Date_____	<b>1 Properties &amp; Laws of Whole Numbers</b> Date_____	<b>1 The Distributive Property</b> Date_____
<b>1 Understand Exponents &amp; Square Roots</b> Date_____	<b>1 Order of Operations</b> Date_____	<b>2 Intro to Fractions &amp; Mixed Numbers</b> Date_____	<b>2 Proper &amp; Improper Fractions</b> Date_____	<b>2 Factors &amp; Primes</b> Date_____	<b>2 Simplifying Fractions</b> Date_____	<b>2 Comparing Fractions</b> Date_____	<b>2 Multiply Fractions &amp; Mixed Numbers</b> Date_____	<b>2 Divide Fractions &amp; Mixed Numbers</b> Date_____	<b>2 Add Fractions &amp; Mixed Numbers</b> Date_____
<b>2 Subtract Fractions &amp; Mixed Numbers</b> Date_____	<b>3 Decimals &amp; Fractions</b> Date_____	<b>3 Ordering &amp; Rounding Decimals</b> Date_____	<b>3 Add &amp; Subtract Decimals</b> Date_____	<b>3 Multiply &amp; Divide Decimals</b> Date_____	<b>3 Estimation with Decimals</b> Date_____	<b>4 Simplifying Ratios &amp; Rates</b> Date_____	<b>4 Understand proportions</b> Date_____	<b>5 Percents, Decimals &amp; Fractions</b> Date_____	<b>5 Solve Percent Problems</b> Date_____
<b>6 Length</b> Date_____	<b>6 Weight</b> Date_____	<b>6 Capacity</b> Date_____	<b>6 The Metric System</b> Date_____	<b>6 Converting within the Metric System</b> Date_____	<b>6 Use Metric Conversion to Solve</b> Date_____	<b>6 Temperature Scales</b> Date_____	<b>7 Figures in 1 &amp; 2 Dimensions</b> Date_____	<b>7 Properties of Angles</b> Date_____	<b>7 Triangles</b> Date_____
<b>7 The Pythagorean Theorem</b> Date_____	<b>7 Quadrilaterals</b> Date_____	<b>7 Perimeter &amp; Area</b> Date_____	<b>7 Circles</b> Date_____	<b>7 Solids</b> Date_____	<b>8 Graphing Data</b> Date_____	<b>8 Other Graphs</b> Date_____	<b>8 Measures of Center</b> Date_____	<b>8 Graphical Represent</b> Date_____	<b>8 Probability</b> Date_____
<b>9 Variables &amp; Expressions</b> Date_____	<b>9 Integers</b> Date_____	<b>9 Rational &amp; Real Numbers</b> Date_____	<b>9 Adding Integers</b> Date_____	<b>9 Adding Real Numbers</b> Date_____	<b>9 Subtracting Real Numbers</b> Date_____	<b>9 Multiplying &amp; Dividing Real Numbers</b> Date_____	<b>9 Assoc, Commute &amp; Distrib Laws</b> Date_____	<b>9 Order of Operations</b> Date_____	<b>10 Solve One-Step Equations</b> Date_____
<b>10 Solving Multi-Step Equations</b> Date_____	<b>10 Special Cases &amp; Applications</b> Date_____	<b>10 Formulas</b> Date_____	<b>10 Solving One-Step Inequalities</b> Date_____	<b>10 Multi-Step Inequalities</b> Date_____	<b>10 Compound Inequalities</b> Date_____	<b>10 Equations, Inequalities &amp; Absolute Value</b> Date_____	<b>11 Exponential Notation</b> Date_____	<b>11 Simplify with Product, Quotient &amp; Power Rules</b> Date_____	<b>11 Products &amp; Quotients Raised to Powers</b> Date_____
<b>11 Scientific Notation</b> Date_____	<b>11 Intro to Single Variable Polynomial</b> Date_____	<b>11 Add &amp; Subtract Polynomials</b> Date_____	<b>11 Multiply Polynomials</b> Date_____	<b>11 Multiply Special Cases</b> Date_____	<b>12 Greatest Common Factor</b> Date_____	<b>12 Factor Trinomials</b> Date_____	<b>12 Factoring: Special Cases</b> Date_____	<b>12 Factoring Quadratic Equation</b> Date_____	<b>13 The Coordinate Plane</b> Date_____
<b>13 Graph Linear Equations</b> Date_____	<b>13 Finding the slope of a line.</b> Date_____	<b>13 Writing the Equation of a Line</b> Date_____	<b>13 Parallel &amp; Perpendicular Lines</b> Date_____	<b>13 Graphing Linear Inequalities</b> Date_____	<b>14 Graph Systems of Linear Equations</b> Date_____	<b>14 Graph Systems of Inequalities</b> Date_____	<b>14 The Substitute Method</b> Date_____	<b>14 The Elimination Method</b> ate_____	<b>16 Roots</b> Date_____
<b>16 Squares, Cubes &amp; Beyond</b> Date_____	<b>16 Multiply &amp; Divide Radical Expressions</b> Date_____	<b>16 Add &amp; Subtract Radicals</b> Date_____	<b>16 Solving Radical Equations</b> Date_____	<b>16 The Quadratic Formula</b> Date_____	<b>19 Right Triangle Trigonometry</b> Date_____	<b>Starting Score:</b> _____	<b>Final Score:</b> _____	 	

Parent Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_