



# Algebra 1 EOC

Summer 2013

Benchmark	Content Focus	Points	Explicit Instruction (Date)	Assessed (Date)	% Mastery
Reporting Category 1. Functions, Linear Equations, and Inequalities					
MA.912.A.2.3	<ul style="list-style-type: none"><li>Function notation</li><li>Identifying functions</li><li>Linking equations to functions</li></ul>	4			
MA.912.A.2.4	<ul style="list-style-type: none"><li>Domain/range from graph</li><li>Domain/range from table</li></ul>	2			
MA.912.A.3.1	<ul style="list-style-type: none"><li>Solving linear equations</li></ul>	4			
MA.912.A.3.3	<ul style="list-style-type: none"><li>Solving literal equations</li></ul>	1			
MA.912.A.3.4	<ul style="list-style-type: none"><li>Justify steps in solving inequalities</li><li>Solving/graphing simple inequalities</li><li>Solving/graphing compound inequalities</li></ul>	2			
MA.912.A.3.5	<ul style="list-style-type: none"><li>Solving linear equations</li><li>Writing linear equations</li><li>Writing/solving linear equation</li><li>Writing/solving linear inequalities</li></ul>	3			
MA.912.A.3.8	<ul style="list-style-type: none"><li>Graph given slope and y-intercept</li><li>Graph given equation in slope-intercept</li><li>Graph given two points</li></ul>	2			
MA.912.A.3.9	<ul style="list-style-type: none"><li>Slope given graph</li><li>Slope given two points</li><li>X-intercept given equation</li></ul>	4			
MA.912.A.3.10	<ul style="list-style-type: none"><li>Rewriting linear equations</li><li>Slope parallel to given line;</li><li>Slope perpendicular to given line</li><li>Writing equations of perpendicular lines</li><li>Writing linear equations given graph</li></ul>	4			
MA.912.A.3.11	<ul style="list-style-type: none"><li>Making predictions from data</li><li>Slope as a rate of change</li></ul>	2			
MA.912.A.3.14	<ul style="list-style-type: none"><li>Solving systems of linear equations</li><li>Writing systems of linear equations</li><li>Writing/solving systems of linear equations</li></ul>	3			
Reporting Category 2. Polynomials					
MA.912.A.4.1	<ul style="list-style-type: none"><li>Powers raised to powers</li><li>Simplifying monomial expressions</li></ul>	3			
MA.912.A.4.2	<ul style="list-style-type: none"><li>Adding/subtracting polynomials</li><li>Multiplying binomial expressions</li><li>Simplifying polynomial expressions</li></ul>	3			
MA.912.A.4.3	<ul style="list-style-type: none"><li>Greatest common factor</li><li>Trinomial factoring</li><li>Trinomial factoring with greatest common factor (GCF)</li></ul>	3			



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MA.912.A.4.4	<ul style="list-style-type: none"><li>Dividing polynomials by monomials</li></ul>	1			
Reporting Category 3. Rationals, Radicals, Quadratics, and Discrete Mathematics					
MA.912.A.5.4	<ul style="list-style-type: none"><li>Solving algebraic proportions</li></ul>	2			
MA.912.A.6.2	<ul style="list-style-type: none"><li>Multiplying radical expressions</li></ul>	1			
MA.912.A.7.1	<ul style="list-style-type: none"><li>Identifying graph given quadratic equation</li></ul>	1			
MA.912.A.7.2	<ul style="list-style-type: none"><li>Solving quadratic equations</li><li>Solving quadratic equations with quadratic formula</li></ul>	3			
MA.912.D.7.1	<ul style="list-style-type: none"><li>Multiple set operations</li><li>Cross product</li><li>Union and/or intersection</li></ul>	3			
MA.912.D.7.2	<ul style="list-style-type: none"><li>Venn diagrams</li></ul>	3/3			