Standard Code	Standards
HS-MA-A1-A-APR.01.00.0	**Polynomials**
HS-MA-A1-A-APR.01.A.0	Factor polynomials using GCF
HS-MA-A1-A-APR.01.B.0	Factoring polynomials using difference of squares, perfect squares, and grouping
HS-MA-A1-A-APR.01.C.0	Factoring trinomials
HS-MA-A1-A-APR.01.D.0	Multiply binomials (FOIL)
HS-MA-A1-A-APR.01.E.0	Multiply and divide polynomials
HS-MA-A1-A-APR.01.F.0	Add and subtract polynomials
HS-MA-A1-A-APR.01.G.0	Use polynomial identities (difference of squares, square of binomials) to describe numerical relationships
HS-MA-A1-A-APR.02.00.0	**Rational Expressions**
HS-MA-A1-A-APR.02.A.0	Simplify Rational Expressions
HS-MA-A1-A-APR.02.B.0	Multiply and Divide Rational Expressions
HS-MA-A1-A-CED.01.00.0	**Problem Solving**
HS-MA-A1-A-CED.01.A.0	Use appropriate methods to solve real-life problems
HS-MA-A1-A-CED.01.B.0	Use estimation strategies and mental computation to determine if the answer is reasonable
HS-MA-A1-A-REI.01.00.0	**Solving Linear Equations**
HS-MA-A1-A-REI.01.A.0	Determine solutions to equations (multi-step, linear, absolute value, rational)
HS-MA-A1-A-REI.01.B.0	Solve systems of linear equations
HS-MA-A1-A-REI.02.00.0	**Solving Linear Inequalities**
HS-MA-A1-A-REI.02.A.0	Determine solutions to inequalities (multi-step, linear, absolute value)
HS-MA-A1-A-REI.02.B.0	Graph solutions to inequalities with one or two variables
HS-MA-A1-A-REI.02.C.0	Graph systems of inequlities
HS-MA-A1-A-SSE.01.00.0	**Simplifying Expressions**
HS-MA-A1-A-SSE.01.A.0	Add, Subtract, Multiply, and Divide Real Numbers
HS-MA-A1-A-SSE.01.B.0	Simplify expressions using order of operations
HS-MA-A1-A-SSE.01.C.0	Evaluate Expressions
HS-MA-A1-F-IF.01.00.0	**Linear Equations**
HS-MA-A1-F-IF.01.A.0	Write the equation of a line
HS-MA-A1-F-IF.01.B.0	Classify parallel and perpendicular lines by slope
HS-MA-A1-F-IF.01.C.0	Graph lines using a point and slope
HS-MA-A1-F-IF.01.D.0	Find the slope of a line
HS-MA-A1-F-IF.02.00.0	**Functions**
HS-MA-A1-F-IF.02.A.0	Determine the domain and range of a function
HS-MA-A1-F-IF.02.B.0	Graph linear, quadratic, absolute value, and exponential functions
HS-MA-A1-F-IF.02.C.0	Understand and compare the properties of linear, exponential and quadratic functions (including intercepts)
HS-MA-A1-F-IF.02.D.0	Calculate, estimate, and interpret the slope of function numerically or graphically

Standard Code	Standards
HS-MA-A1-N-Q.01.00.0	**Ratio/Proportion**
HS-MA-A1-N-Q.01.A.0	Recognize, write, and solve equations for direct and inverse variation
HS-MA-A1-N-Q.01.B.0	Use proportions to find missing dimensions of similar figures
HS-MA-A1-N-Q.01.C.0	Find and compare unit rates
HS-MA-A1-N-RN.01.00.0	**Exponents**
HS-MA-A1-N-RN.01.A.0	Use a variety of representations to demonstrate an understanding of very large and very small numbers (scientific notation)
HS-MA-A1-N-RN.01.B.0	Simplify Square Roots
HS-MA-A1-N-RN.01.C.0	Add and subtract irrational numbers to simplify expressions
HS-MA-A1-N-RN.01.D.0	Apply properties of exponents (including integer exponents and the order of operations) to simplify expressions
HS-MA-A1-N-RN.01.E.0	Apply the Pythagorean theorem to solve problems (+)