

Standard Number	Description – NYS Standard code
1	Categorize sum or product of rational or irrational numbers N.RN.3b.
2	Simplifying radicals A.REI 4 (pre-solving quadratics)
3	Perform all four arithmetic operations and apply properties to generate equivalent forms of rational numbers and square roots(radicals) AI.N.RN.3a
4	Write the standard form of a given polynomial and identify terms, coefficients, degree, constants, leading coefficients. A.SSE 1a
5	Perform arithmetic operations on polynomials A.ARP 1
6	<i>Use properties of exponents to rewrite exponential expressions A.SSE.3c. (growth/decay)</i>
7	Solve linear equations and inequalities in one variable A.REI.1
8	Rewrite formulas to highlight a quantity of interest (literal equations) A.CED.3
9	Create (translate) equations and inequalities in one variable A.CED.1
10	Solve linear equations and inequalities in one variable A.REI.1
11	Identify and write domain and range of a given function F.IF.1
12	Use function notation F.1F.2
13	Represent and solve equations and inequalities graphically A.REI.10
14	Calculate and interpret the average rate of change of a function over a specified interval F.IF.6
15	Compare properties of two functions each represented in a different way (algebraically, graph, table, verbal) F.IF.9
16	Find solutions systems of equations graphically, through technology, and interpret the solution A.REI.11i, ii, and iii
17	Create (translate) equations and inequalities in two variables A.CED.2.
18	Graph the solution to a linear inequality in two variables A.REI.12