

QUARTER	ESSENTIAL STANDARD	
1st Quarter	I will be able to classify numbers as rational or irrational	PA.N.1.4
1st Quarter	I will be able to identify the square root of a perfect square to 400. I will be able to locate a not perfect square between two consecutive positive integers.	PA.N.1.5
1st Quarter	I will be able to apply the properties of integer exponents to simplify an expression	PA.N.1.1
1st Quarter	I will be able to write numbers in standard form and scientific notation. I will be able to multiply and divide numbers in scientific notation.	PA.N.1.2-3
1st Quarter	I will be able to solve equations with variables on both sides using distributive property and combining like terms.	PA.A.4.1&3
2nd Quarter	I will be able to solve, write, and graph two step inequalities.	PA.A.4.2
3rd Quarter	I will be able to recognize functions and represent them in various ways.	PA.A.1.1&2
3rd Quarter	I will be able to determine slope, write the equation of a line, and graph a linear equation on a coordinate plane. I will be able to identify feature of the graph (slope and intercepts).	PA.A.1.3, PA.A.2
4th Quarter	Review of all Essentials Skills	