Graduation Standard: HS.MATH.FUNC-Functions	Functions Standard	Graph, interpret, represent, create and solve functions.		
Performance Indicators	**1 = (DNM)**	**2 = (PM)**	**3 (=M)**	**4 (=E)**
a. Understand Functions	Given a table or graph, identify the domain.	Use function notation to evaluate given domain values.	Graph a function, provided in function notation, with a given domain.	Given a table of values, describe the function using function notation.
b. Graph Linear Functions	Given the graph of a line, find the slope.	Given a function, in slope-intercept form, graph the line and identify the slope and y-intercept.	Given a function, NOT in slope-intercept form, graph the line and identify the slope and y-intercept.	Write and graph a linear equation, using appropriate scale and labels, given a real world example.
c. Write Linear Functions	Given two points, find the slope of a line.	Write the function of a line in slope-intercept form, given a point and the ordered pair for the y-intercept.	Write the function of a line in slope intercept form, given two points.	Given two points from two different functions, determine if the lines are parallel, perpendicular, or neither; justify the decision.
d. Graph Systems	Identify solutions for linear systems of equations and linear systems of inequalities, given a graph.	Graph and solve a system of linear equations.	Graph a system of linear inequalities, and identify the solution region.	Write, graph, and solve a system of linear equations, given a real world example.
e. Graph Quadratic Functions	Given the graph of a quadratic function, identify the ordered pairs for the vertex and y-intercept.	Given a quadratic function in standard form, determine the direction of the parabola and the y-intercept.	Graph a quadratic function in standard form and identify the y-intercept, axis of symmetry, and vertex.	Identify the roots, graph, determine the y-intercept, axis of symmetry, vertex, and x-intercepts of a quadratic function.