Linear Function

		1 I can model a situation with appropriate linear functions and interpret the solution.

Quadratic Function

		2 I can determine the vertex and the equation of a quadratic function given its graph or a table of values.
		3 I can model a situation with appropriate quadratic functions and interpret the solution including interpreting the vertex in context.

Exponential and Logarithmic Functions

		4 I can model a situation with appropriate functions of exponential type and interpret the solution.
		5 I can solve an equation that has expoential or logarithmic functions.
		6 I can use the definitions and properties of exponential and logarithmic functions to rewrite or simplify algebraic expressions.

Function Concepts

		7 I can determine the domain and range of function given as an equation or a graph.
		8 I can determine a composition of functions given in any form (graph, table, equation).
		9 I can determine the inverse of a function given in any form (graph, table, equation).
		10 I can compute the average rate of change of a given function on a given interval.
		11 I can indicate the vertical and the horizontal asymptotes of a given rational function.
		12 I can solve inequalities and interpret the solution in context.
		13 I can identify the intervals on which a given function is increasing or decreasing in context.
		14 I can determine an appropriate function class (linear, quadratic, exponential, trigonometric) to model a particular situation.
		15 I can determine and describe a transformation (translations, compressions, stretches, reflections) of a function given in forms of graphs or equations.

Trigonometry Functions

		16 I can determine the equation of a circle in context and find the length of an arc of a circle or the area of a sector of a circle.
		17 I can determine an angle or its trigonometric values given other trigonometric values and the quadrant.
		18 I can determine the equation of a trigonometric function given its graph.
		19 I can simplify functions using triangles that involve trigonometric and anti-trigonometric functions.
		20 I can prove trigonometric identities.