**ALGEBRA 2 - CHAPTER 1 QUIZ STUDY TOPICS**

* Find the Domain and Range of a function from a given graph
* Find the output of a function machine given the input
* Find the input of a function machine given the output
* Be able to put the standard form of a linear equation in the slope intercept form and graph the equation.
* Find the x and y intercepts of a linear equation in the standard form
* Given a real world situation, be able to sketch a graph and identify the independent and dependent variables
* Be able to fully Investigate a function (including the graph, domain and range, x and y intercepts, table, and max and min if appropriate)
* Simplify an expression using order of operations
* Solve a multistep equation

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