## Algebra 1: Chapter 3 Study Guide

Interpreting function notation

Domain and Range for Continuous and Discrete Data

Which ones are functions (all forms)

Linear versus nonlinear functions

Independent and dependent variables

* Given the domain, find the range
* Transformation Rules

Graphing from standard form (use intercepts or slope intercept form)

Find the value of $x$ so that the function has the given value

Given the value of $x$, find the value of the function

Describe the transformation of the absolute value function

* Graph the linear function

Know all vocabulary ${ }^{()}$

