Exam 1, Activity 2

Create a “working dictionary” for each of these terms.

For each of the following terms, write out:

A definition in your own language using street knowledge (aka. abuelita language)

Write this out using nerdy language (formal concept definition in textbook)

Also, prepare your work so that you can test yourself on these terms:

Terminology

**Function:** noun

Function notation

The graph of a function

Input to a function

Output to a function

Domain of a function

Range of a function

x-intercepts

y-intercepts

Linear function

The slope of a line

Absolute value function

Quadratic function

Cubic function

Power function

Root function

Rational function

Exponential function

Logarithmic function

Algorithms and step-by-step processes

How to graph a function using pen and paper

How to solve an algebraic equations using a graphical

How to graph a function using Desmos.com?

How to create a table of input/output values using Desmos.com?

How to graph a function using a TI-Calculator?

How to create a table of input/output values using TI-Calculator?