
Creativity in Calculus - Assignment #1

1. Create the “craziest” function you can imagine.

2. Create as many functions as possible which pass through the points $(1,2)$ and $(5,4)$.

Homework Due Tuesday, January 28

1. You will be given three of your classmates “crazy” functions. Evaluate each function as follows.
 - (a) How did the student represent the function? (algebraic, numerical, graphical, verbal, ...)
 - (b) How would you classify the function? (linear, quadratic, rational, ...)
 - (c) On a scale of 1 - 10 how “crazy” would you rate this function? Why? (You need to include a short explanation)

2. Create at least three different functions which pass through the points $(-2,-3)$ and $(5,5)$.