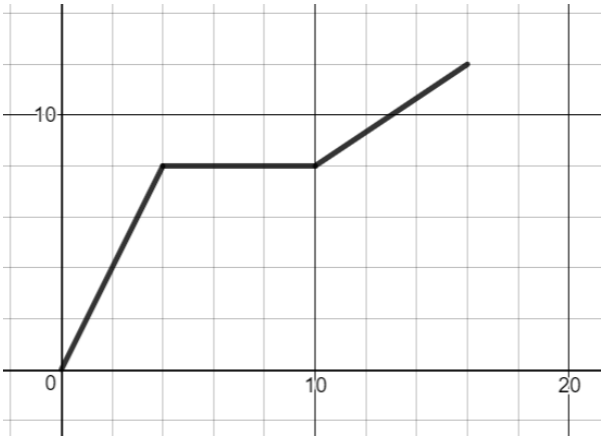
Name _____

Concept Review (9) 11/6/20

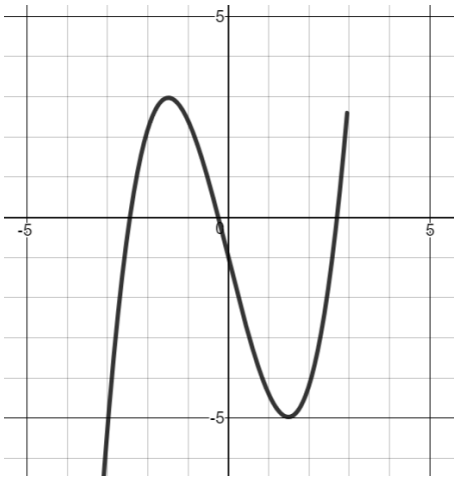
Function Families



Give the function for the graph:

y = {

Functions and Sequences



Domain:

Range:

Global Min:

Global Max:

Increasing Interval:

Decreasing Interval:

Relative Min:

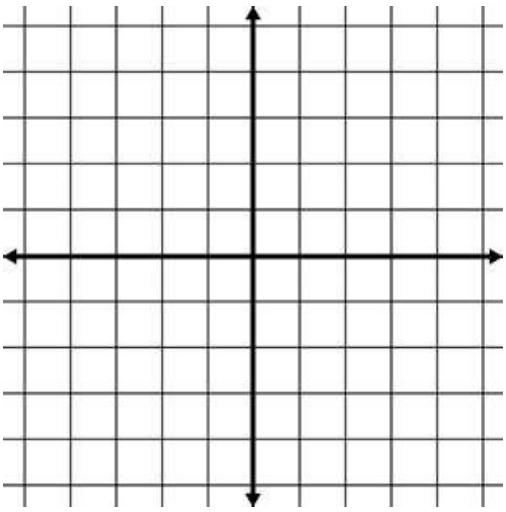
Relative Max:

Equations and Inequalities

Graph both linear inequalities.

$y > \frac{2}{3}x - 1$

$y \leq -x + 1$



Functions and Sequences

A turtle has 2 leaves of lettuce that she is eating for dinner. After one minute there is 1.8 leaves left. The amount of lettuce continues to decrease every minute. Find how much lettuce is left after 15 minutes.

2 , 1.8 , 1.62 …

There was a kid named Dr. Bacon. He likes Bacon. He eats bacon. He is very healthy. He eats so many bacon strips that his weight starts skyrocketing. On the first day he weighed in at 120 pounds, then on the second day he weighed 133 pounds, and so on. How much did he weigh on the 15th day?

120, 133, 146 …