

Questions from homework?

Feb 3-12:53 PM

Introduction Part 2

Learning goals:

Today we will:

- review types of functions
- review domain and range

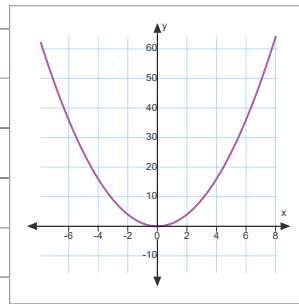
Sep 5-10:30 AM

Let's look at some functions and their graphs.

$$y = x^2$$

Function notation:

Describe:



Sep 6-4:20 PM

These are called **PARENT FUNCTIONS** (or base curves).

If we were to modify them we would say that we are looking at **transformations**.

Sep 6-4:47 PM

Quick review of factoring:

1/ Common Factoring: $6x^4 - 9x^2$

2/ Simple Trinomial Factoring: $x^2 + 3x - 10$

3/ Decomposition: $8a^2 - 2a - 15$

4/ Difference of Squares: $4x^2 - 36$

Jun 27-3:38 PM

Homework

p2 #1bd, 3, 4, 5

Sep 6-4:47 PM

Attachments

transformed functions 1.gsp



transformed_functions_2.gsp