



# Pre-Algebra

D-Block

Agenda:

- Polynomial Review
- Test on Polynomials Thursday
- You should be able to:
  - Classify Polynomials by degree and term.
  - Multiply monomials with exponents ✓
  - Multiply monomials and polynomials ✓
  - Add/Subtract polynomials
  - Rewrite a polynomial as the GCF times a polynomial ✓

Nov 4-10:28 AM



# Intro to Algebra

Agenda:

- Factoring practice today.

Nov 4-10:28 AM

$$x^{16} - 256$$

$$(x^8 + 16)(x^8 - 16)$$

$$(x^8 + 16)(x^4 + 4)(x^4 - 4)$$

$$(x^8 + 16)(x^4 + 4)(x^2 + 2)(x^2 - 2)$$

Jun 7-8:19 AM

$$x^{1024} - 1$$

Jun 7-8:38 AM



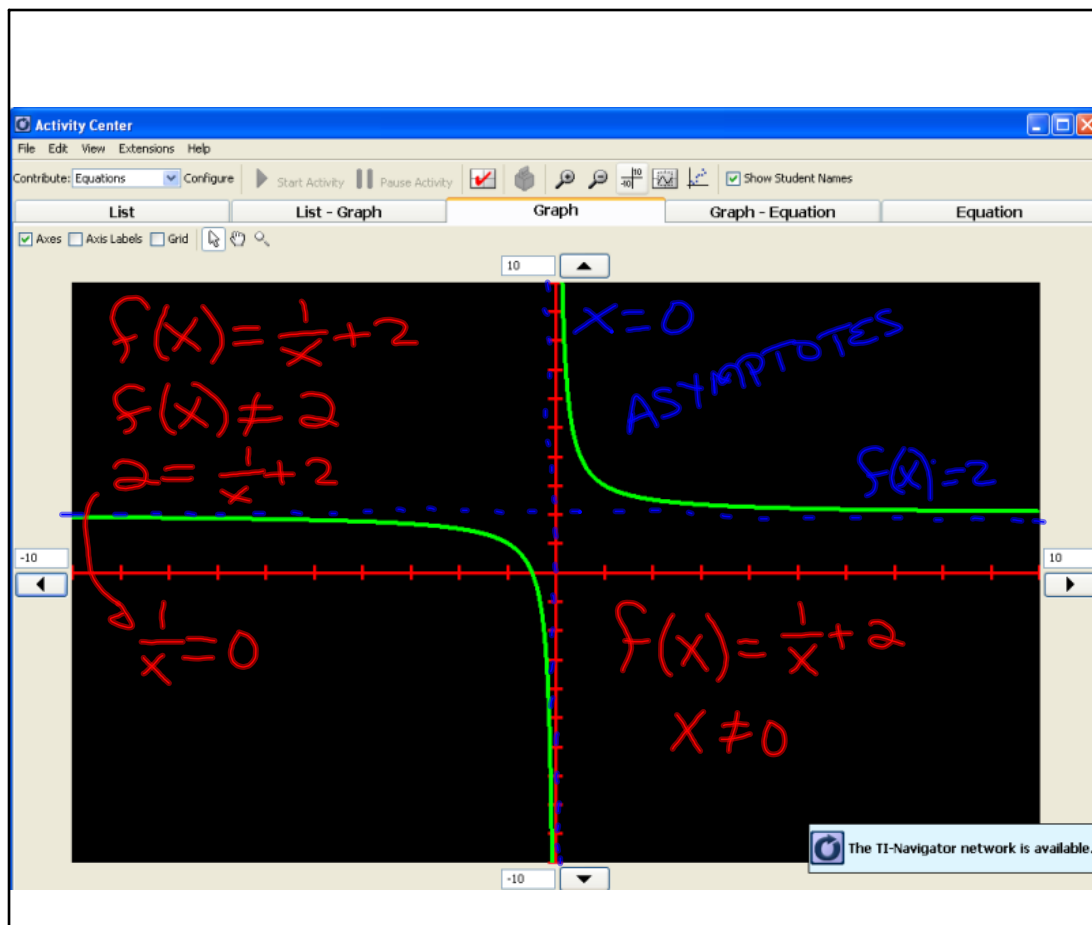
# Adv. Algebra

## Agenda:

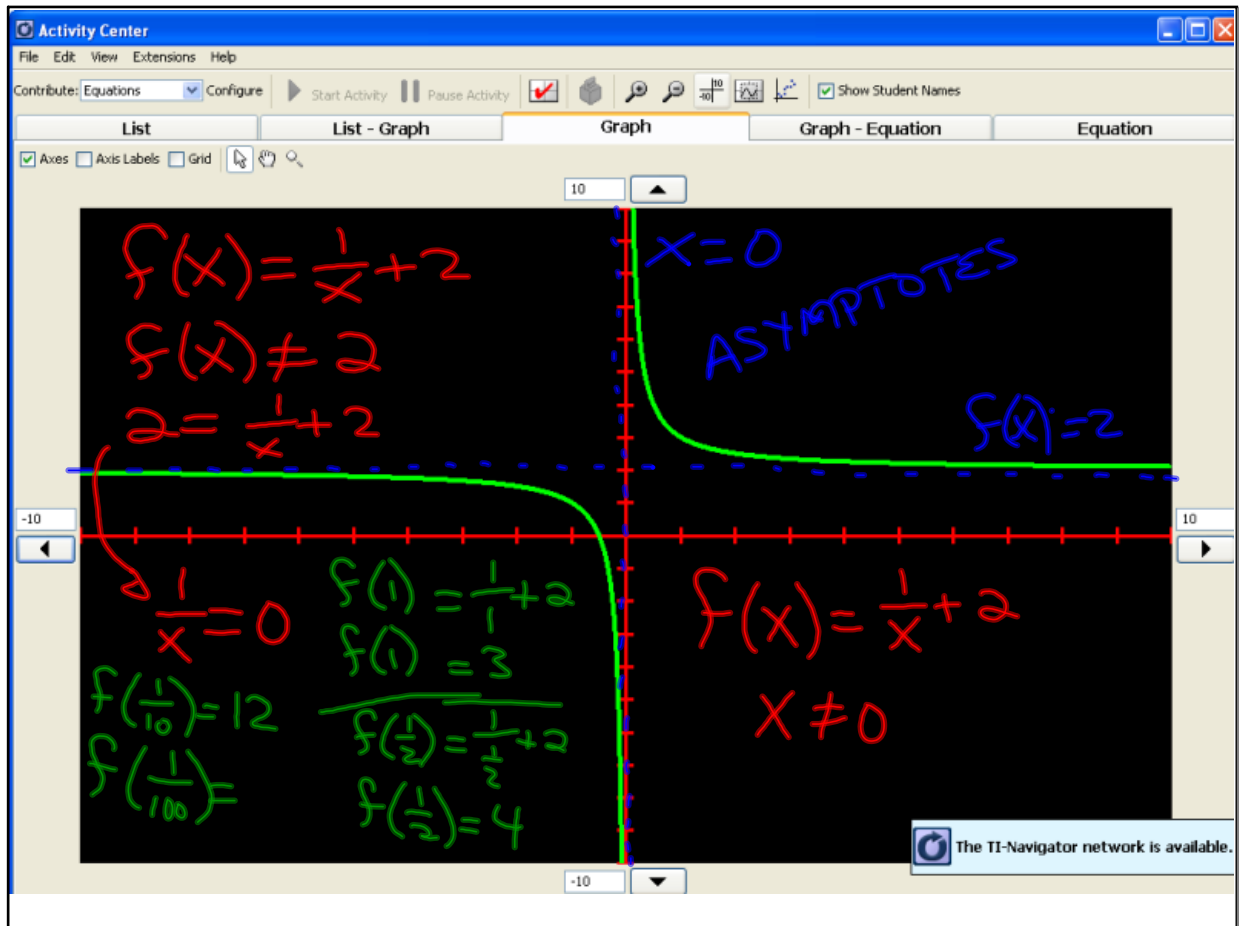
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- Graphing review

## To Do Now:

- Notebook out.
- Graphing calculator



Jun 1-6:49 AM



Jun 7-12:37 PM

$$f(x) = \frac{1}{x-h} + k$$

ASYMPTOTES:

$$x = h$$

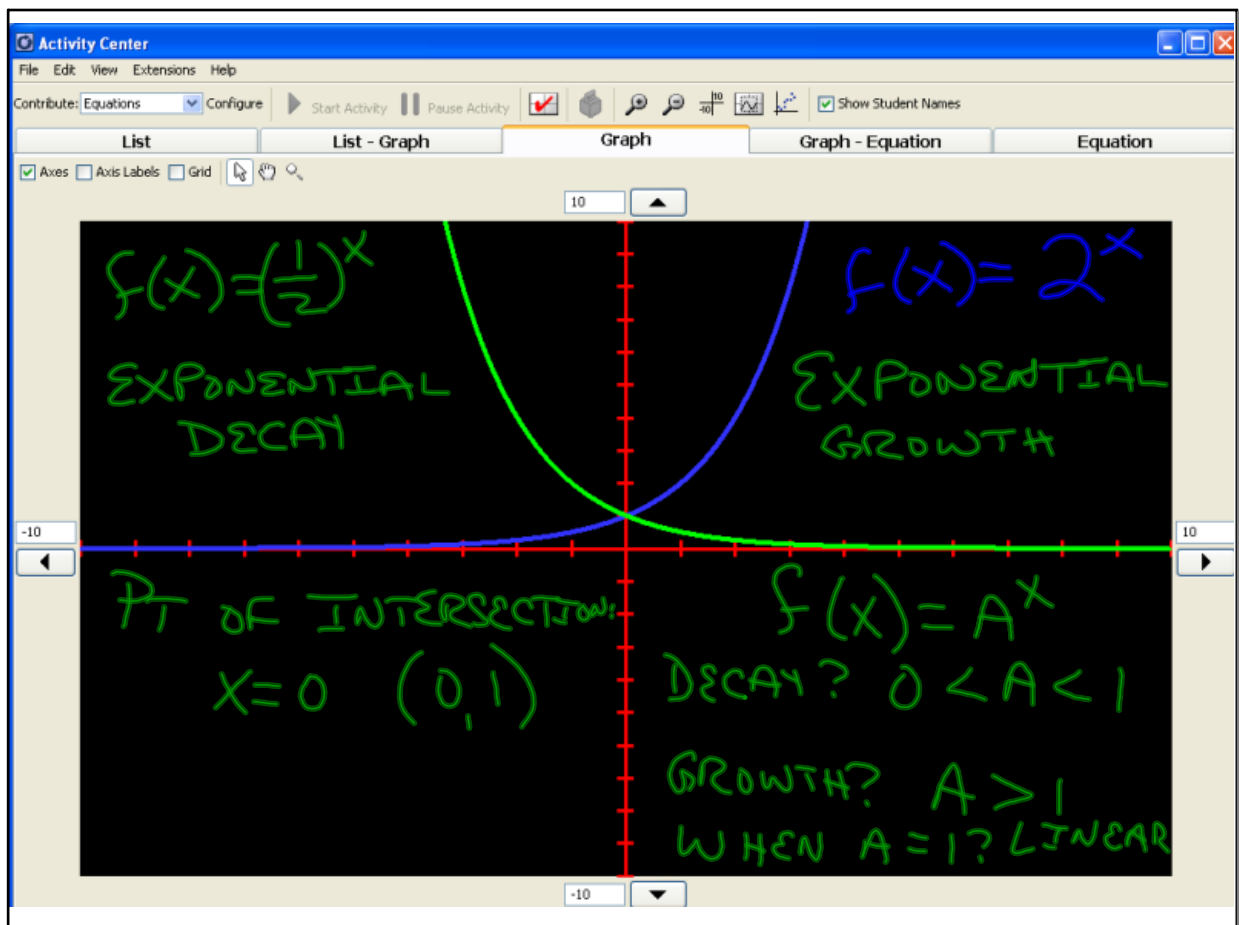
$$f(x) = k$$

Jun 7-12:40 PM

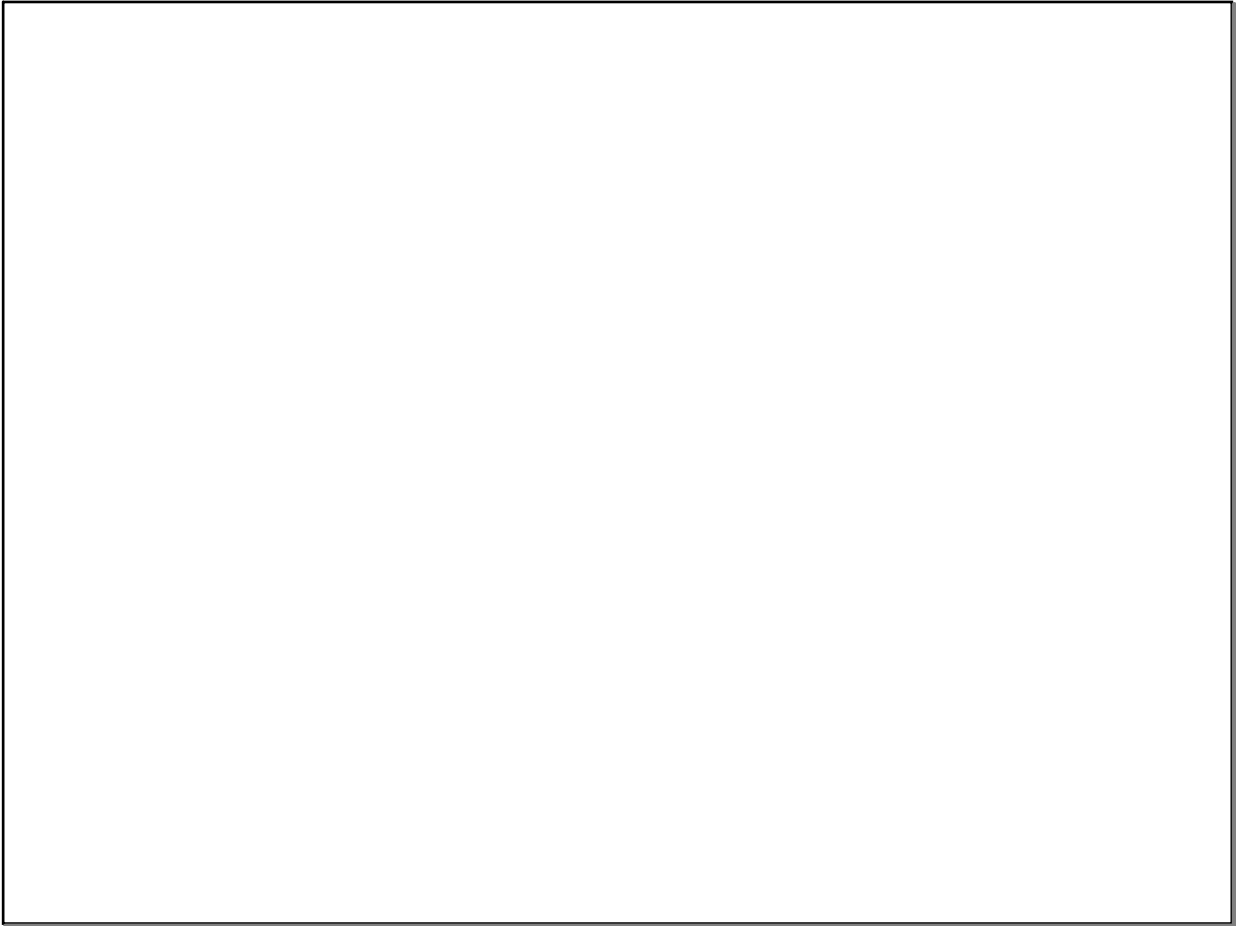
$$f(x) = 2^x$$

$$f(x) = \left(\frac{1}{2}\right)^x$$

Jun 7-12:42 PM



Jun 7-12:51 PM



Jun 7-1:12 PM