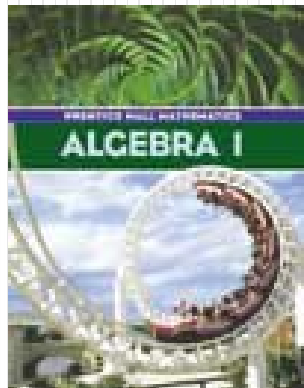


# Mr. Northcutt's Math Classes Class Presentation

March 17, 2009 (122)



Math 1



Math 2



Applied Math



# Math 1 – Daily Summary

- **Announcements**

- Schedule updated thru end of 3<sup>rd</sup> Quarter (2 WEEKS Left!)
  - Take care of missed tests and assignments...

- **Class Objectives – *What you should learn today!***

- Chapter 6 Test

- **Assignment**

- Catch-up on Missed HW

# Math 2 – Daily Summary



- **Announcements**

- Schedule updated thru end of 3<sup>rd</sup> Quarter (2 WEEKS Left!)
  - Take care of missed tests and assignments...

- **Class Objectives – *What you should learn today!***

- Quiz on 13.1 and 13.2 - Right Triangle Trigonometry

- **Assignment**

- Catch-up on Missed HW



# Applied Math – Daily Summary

- **Announcements**

- Schedule updated thru end of 3<sup>rd</sup> Quarter (2 WEEKS Left!)
  - Take care of missed tests and assignments...

- **Class Objectives – *What you should learn today!***

- Graph a Linear Equation
- Understand x-intercept and y-intercept
- Understand Independent and Dependent variables
- Understand and verify a “solution” to a Linear Equation
- Graphing common applied equations/formulas

- **Assignment**

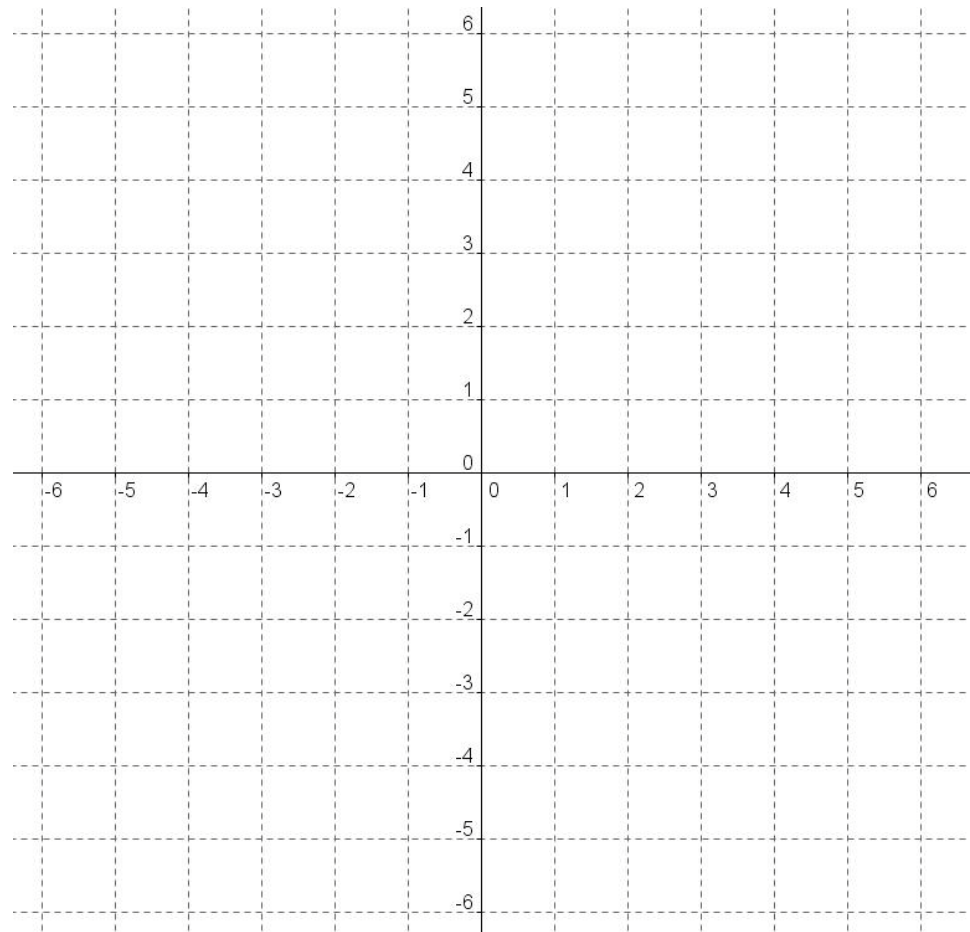
- **8.2:** 5-40 by 5, 41, 46



# Examples: Graphing a Line

- Solve for  $y$ , then
- Find any 3 solution...3?

$$3x + 4y = 12$$





# Independent/Dependent Variables

- What depends on what in these two equations?

$$y = 2x - 1 \quad \text{or} \quad V = \frac{1}{3}i - 1$$

**Independent Variables**

*“Select independently...”*


**x and I**

Horizontal Axis  


**Dependent Variables**

*“Depend on independent variable...”*

**y and V**

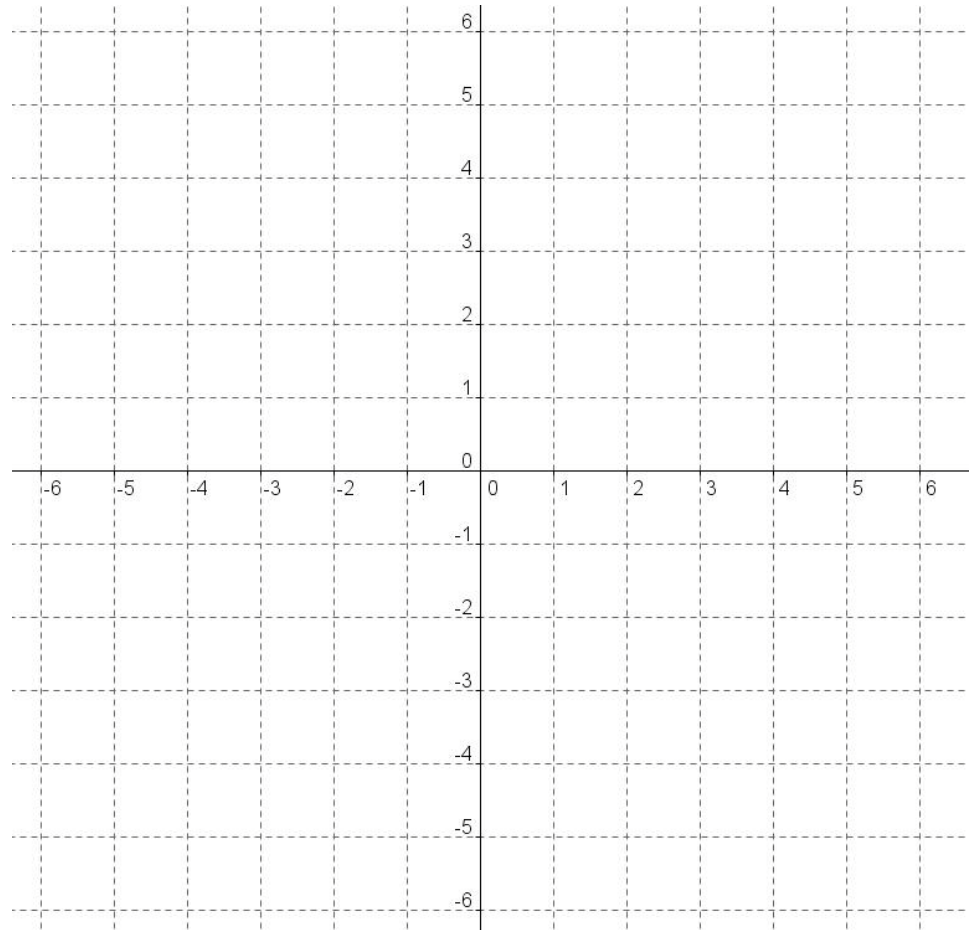
Vertical Axis  


# Examples: Graphing a Line



$$y = 3$$

$$x = -2$$



# Examples: Graphing a Line (Formula)



$$E = 4V + 2$$

