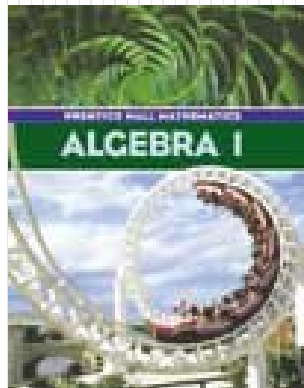


Mr. Northcutt's Math Classes Class Presentation

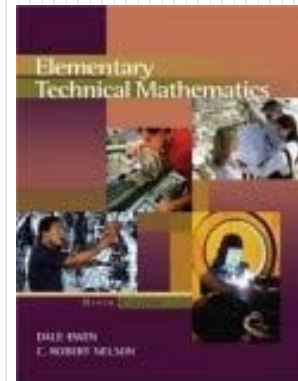
March 17, 2009 (122)



Math 1



Math 2



Applied Math



Math 1 – Daily Summary

- **Announcements**

- Schedule updated thru end of 3rd 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 3rd 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 3rd 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**

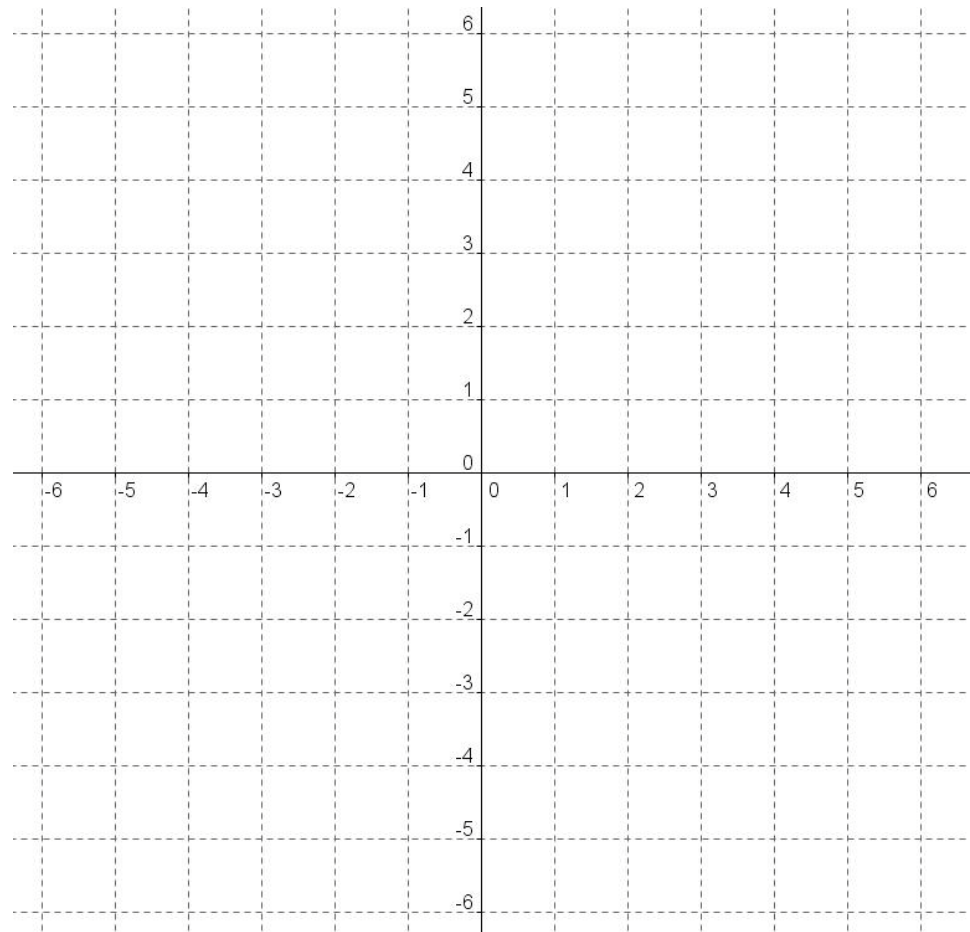
- **8.2:** 5-40 by 5, 41, 46



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?

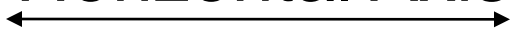
$$y = 2x - 1 \quad \text{or} \quad V = \frac{1}{3}i - 1$$

Independent Variables

“Select independently...”

x and i

Horizontal Axis



Dependent Variables

“Depend on independent variable...”

y and V

Vertical Axis

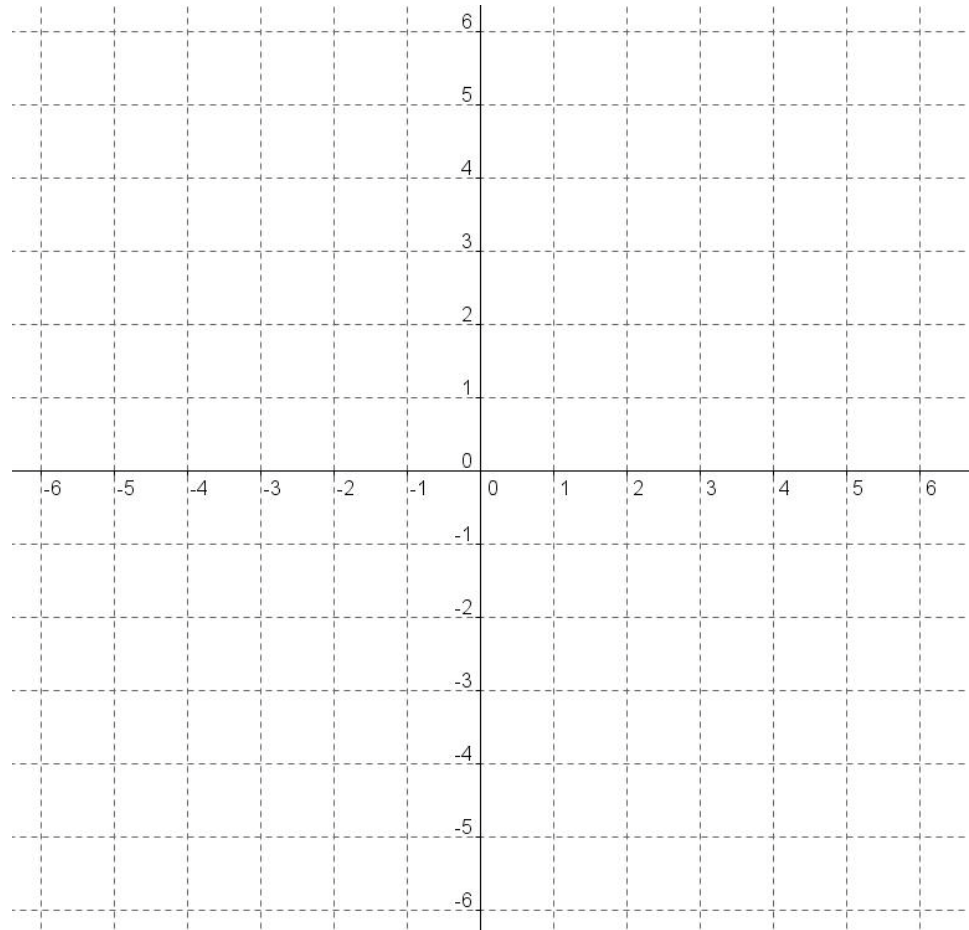


Examples: Graphing a Line



$$y = 3$$

$$x = -2$$



Examples: Graphing a Line (Formula)



$$E = 4V + 2$$

