

# Mr. Northcutt's Math Classes Class Presentation

Friday, October 3, 2008 (23)



Math 1



Math 2



Applied Math

# Math 1 – Daily Summary

- **Announcements**
  - Quiz on Tuesday: 2-1 thru 2-3
  - GET WHITEBOARDS!
- **Class Objectives**
  - More Solving Equations
    - Like Terms
    - Distributive Property
- **Assignment**
  - Lesson 2.3: 1-20 ALL



# HW Answers: 2-2

**2:** 1

**4:** -34

**6:** 27

**8:** -2

**10:** 112

**12:**  $4 \frac{1}{2}$

**14:** 120

**16:** 50

**18:** 21 minutes

**20:** 21

**22:** -22

**24:** 1

**26:** 0

**28:** -11

**30:** -5

**32:** -24

**34:** -8



**Check  
These  
Closely!**

# Solving Equations...So Far



- The “=” sign is like a **BALANCED SCALE**
  - Must do the same thing to both sides
  - Goal is to **SOLVE** means **ISOLATE THE VARIABLE!**
- So far we have:
  - **ADD/SUBTRACT** from both sides of an equation to solve it
  - **MULTIPLE/DIVIDE** both sides of an equation to solve it.
- Today we will add to our tools:
  - **LIKE TERMS**
  - **DISTRIBUTIVE PROPERTY**

# Combining Like Terms

$$-2y + 5 + 5y = 14$$

A vertical blue line extends downwards from the end of the equation.



Check Answer!

# Distributive Property

$$x + 5(x - 1) = 7$$



Check Answer!

# Practice (**Get Whiteboards!**)



$$-3(2x + 2) = 0$$

$$8y - (2y - 3) = 9$$

# Math 2 – Daily Summary

- **Announcements**

- Midterm Grades Being Mailed on Monday

- **Class Objectives**

- **Chapter 2 Test**

- After Test: Check HW, HW Catch-up or Computer Games (if all HW complete)

- **Assignment**

- No HW



# Applied Math – Daily Summary

- **Announcements**

- Midterm Grades Being Mailed on Monday
- Begin “Metric System” on Monday

- **Class Objectives**

- HW Catch-Up (if not completed)
- Logic Games
  - Mastermind, etc...
- Video – Last 20 minutes

- **Assignment**

- No HW