

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