Problem of the Day: Solve and graph the inequality.
$4x - 3(x - 3) < -(-3x + 3) - 3x$

Plan for the Day: Collect Homework Week 3
Collect any signed tests - due Friday!
Notes on solving literal equations and formulas
More practice on solving literal equations/formulas
Objective: We will be able to solve literal equations and formulas for a given variable.
Happy Birthday Collin Caperton!!
Good luck JH football and cheerleaders vs. Franklin!

Solve a formula or equation for a variable other than x-
solve like normal by using opposite operations to get specified variable by itself

Example 1: Solve the equation $-5x + y = z$
a. Solve for y
b. Solve for x

Example 2: Solve for y in $3y + z = am - 4y$

Example 3: Solve $y = mx + b$ for x.

Example 4: Solve $x + 6y = z - w$ for y.

Example 5: Solve for j.
$aj + h(e + r) = 0$