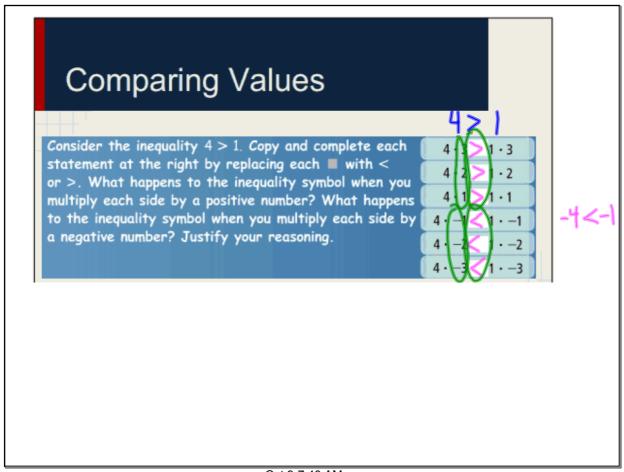
Algebra 1

Chapter 3

Section 3-3

May 13-10:02 PM



Solving Inequalities

Use division

$$\frac{13}{1}$$
d < 15

Sep 29-3:15 PM

Solving Inequalities

Use division

$$\frac{1}{1}$$
 \times > $\frac{19}{11}$

$$\chi > \frac{19}{11}$$

Solving Inequalities

Use multiplication

$$2 < \frac{x}{2} \le 33 \cdot 2$$

$$x \le 66$$

Sep 29-3:15 PM

Solving Inequalities

Use multiplication

$$4\sqrt{\frac{x}{4}} \ge -10.4$$

$$X \ge -40$$

Review: Solving Equations

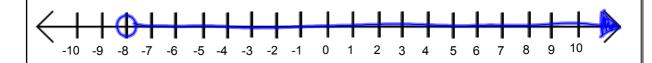
Use division

Sep 29-3:15 PM

Solve the inequality and graph the solution.

$$\frac{7}{\pi}$$
x > -56

$$X > -8$$



Solve the inequality and graph the solution.

$$(3) \cdot 1 \ge x \div (-3) \cdot (-3)$$

$$-3 \le x$$

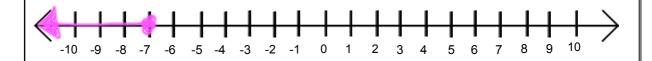
$$x \ge -3$$

Oct 8-8:48 AM

Solve the inequality and graph the solution.

$$4x \le -28$$

$$4 \le -7$$



Writing and Solving an Inequality

You have \$14 in your piggy bank. You brother has \$7.30 in his. The two of you want to buy some collectable baseball cards which cost \$3 per pack. Write an inequality that states how many packs you can buy.

$$3x \leq 14+7.30$$

$$3x \leq 2.30$$

$$3x \leq 3.30$$

$$3x \leq 7.1$$

$$1ess + han down found down found down$$

Oct 6-8:47 PM