



Writing Project #1 is now available:

 <http://www.harryzaims.com/121-all/121-spring-17/writing-projects/>

Chapter P Videos continue apace:

 <http://www.harryzaims.com/121-all/videos/01-Homework-Videos/00-Chapter-P-for-Prerequisite/>

Feedback Plan:

Test is in 2 weeks, Friday, February 10th

WP#1 due Monday. Solutions Revealed. I will scan Writing Projects so you can have them back on Wednesday.

Monday - Pre-Test Just for your information and practice. Graded and returned Wednesday before the test.

WP1 Due MONDAY, WP1 Sol'ns Revealed, Test 1 over Chapter 1, is FRIDAY, Secs 2.1, 2.2

21. Write a formula that expresses rate  $R$  as a function of distance  $D$  and time  $T$  in uniform motion.

$$D = RT$$

$$RT = D$$

$$R = \frac{D}{T}$$

OK

$$-3x < 5$$

$$x > -\frac{5}{3}$$

OK

$$-3x < 5$$

$$\frac{-3x}{-3} > \frac{5}{-3}$$

$$x > -\frac{5}{3}$$

$$\frac{-3x}{-3} < \frac{5}{-3}$$

$$x > -\frac{5}{3}$$

$$D = RT$$

$$\frac{D}{T} = \frac{RT}{T}$$

Not OK.  
You lost the original  $-3x < 5$  into a lie, with  $\frac{-3x}{-3} < -\frac{5}{3}$ .

one of these two is how to do it

THEN you lied AGAIN with

$x > -\frac{5}{3}$ , which does NOT follow from

$$\frac{-3x}{-3} < -\frac{5}{3}$$

Reason from truth to truth. Don't use lies to try & get to truth (although it happens in the real world!)

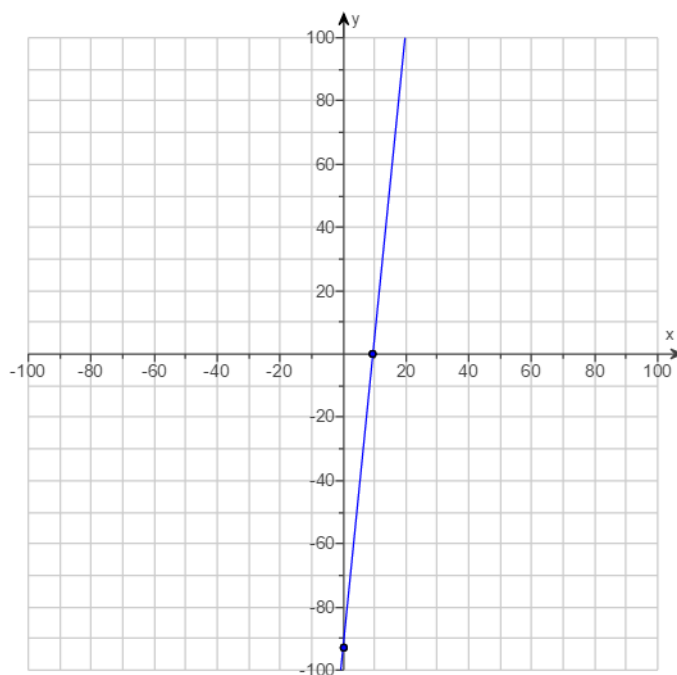
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**1.3.87**


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Find the solution to the following equation by reading the accompanying graph.

$$9.8x - 93.10 = 0$$




## 1.3.91-GC

 Question Help

Use a graphing calculator to estimate the solution to the following equation. Then find the solution algebraically and compare it with your estimate.

$$1.1x + 3.8 = 0$$

## 1.3.97-GC

 Question Help

Use a graphing calculator to estimate the solution to the equation to two decimal places. Then find the solution algebraically and compare it with your estimate.

$$4.8 - 4.7(9.7x - 5.3) = 0$$