Curriculum Outcome

PR1: . Generalize a pattern arising from a problem-solving context using linear equations and verify by substitution.

PR3. Model and solve problems using linear equations of the form:

ax = b; = b, a \neq 0; ax + b = c; +b = c, a \neq 0; = b, $x \neq$ 0 ax ax xa ax + b = cx + d; a(bx + c) = d(ex + f); a(x + b) = c; ax = b + cx concretely, pictorially and symbolically, where a, b, c, d, e, and f are rational numbers

Student Friendly: Replacing the equal sign with an inequality sign (ie. <, >)

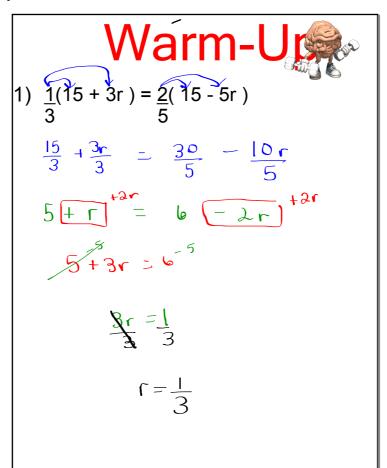
Feb 15-7:58 AM

Warm-Ur

1)
$$\frac{1}{3}(15 + 3r) = \frac{2}{5}(15 - 5r)$$

 $r = \frac{1}{3}$

$$u = -\frac{5}{6}$$



Feb 28-12:12 PM

2)
$$3u + 6 - 5u = 17 + 4u - 6$$

$$-3u + 6 - 5u = 17 + 4u - 6$$

$$-6 = 11 + 4u$$

$$-6 = 11 + 6u$$

$$-6 = 11 + 6u$$

$$-6 = 11 + 6u$$







homework

Text book questions or worksheet questions

Feb 24-9:54 PM





Class work and homework

Mid-Unit Review

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Questions: 3,4,5, 7, 8,

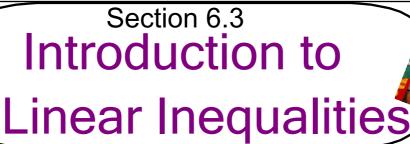
Worksheet questions

1, 5, 13, 17, 19, 21, 23, 25, 27



Quiz Time

Feb 11-7:47 AM



What is an inequality? or 2.36m tall

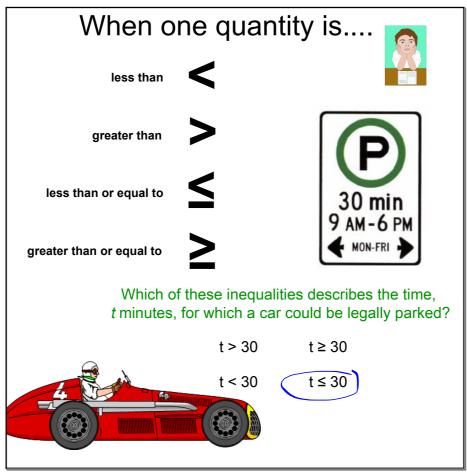
Tallest man Sm feet 9 inches 29 r 2.36m tall or (

Smallest man 29 inches

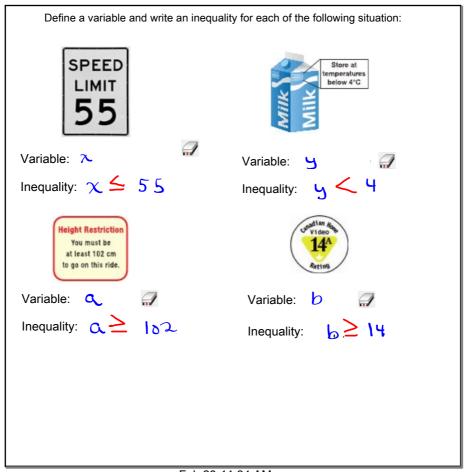
We use inequalities to model situations that can be described by a range of numbers instead of a single number.

"Pick a number greater than 7."

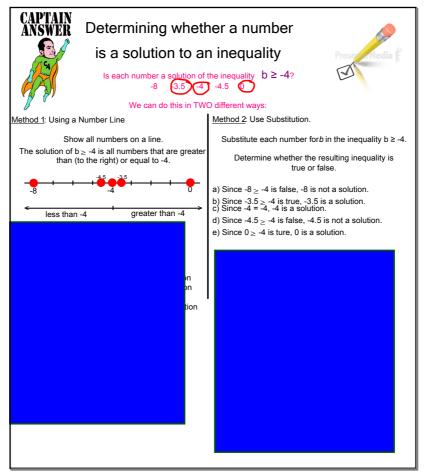
 $\chi > 7$



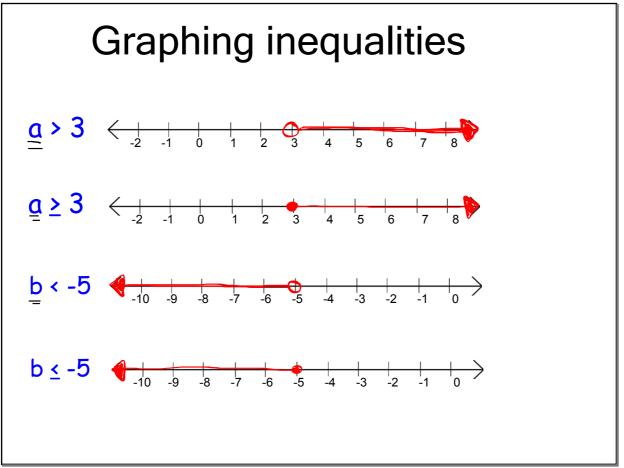
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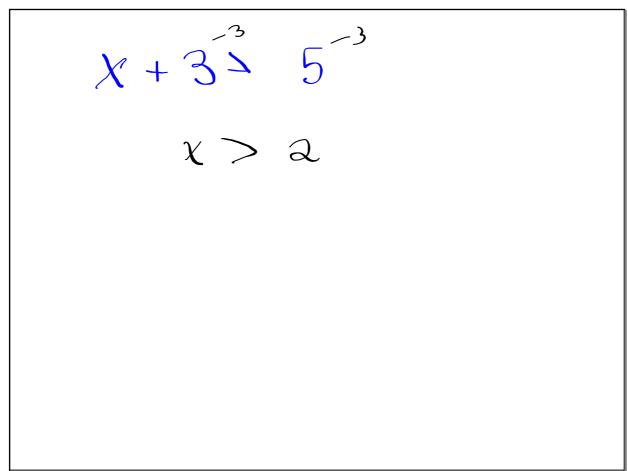
Feb 28-11:34 AM



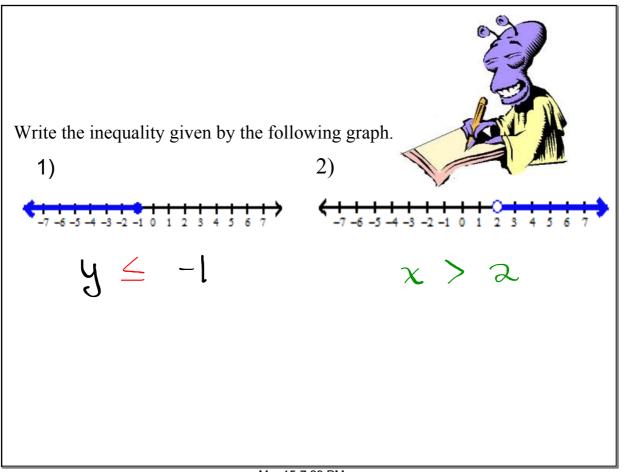


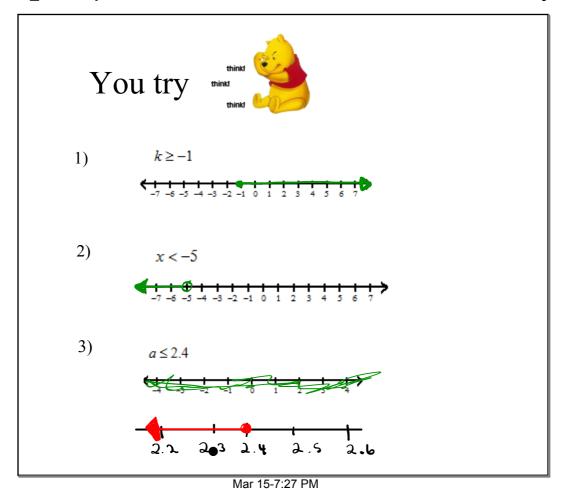


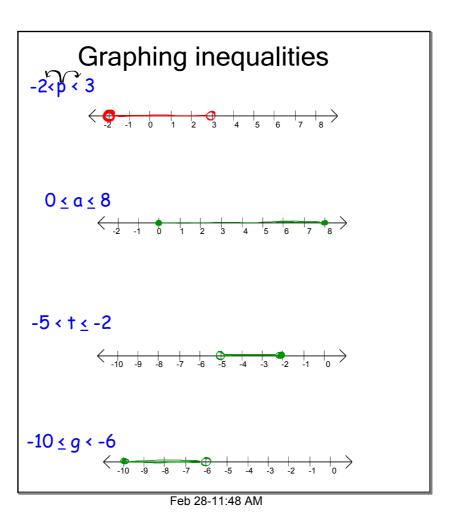
Feb 28-11:48 AM



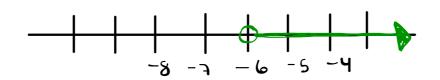
Feb 20-9:10 AM







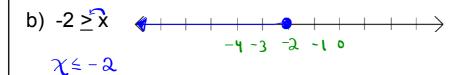




Mar 14-9:06 AM

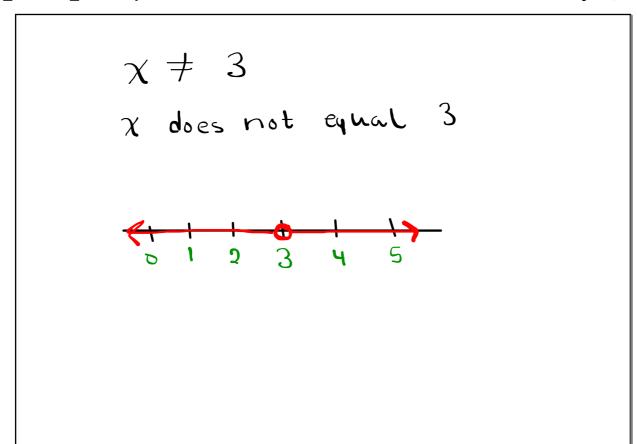






d)
$$p < -\frac{25}{3}$$

Mar 15-9:51 AM



Feb 20-9:31 AM

Class/Homework

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Questions: 3(aceg), 4, 7(ac),8,9,

12,13(aceg)