

3.1 Solving

Nov. 20, 2006

Linear Equations Using Addition and Subtraction.

Linear equation: an equation
with a variable that has
an exponent of one (1)

ie:

$$x + 3 = 7$$

Yes!

$$x - 6 = 2$$

Yes

$$x^2 + 2 = 6$$

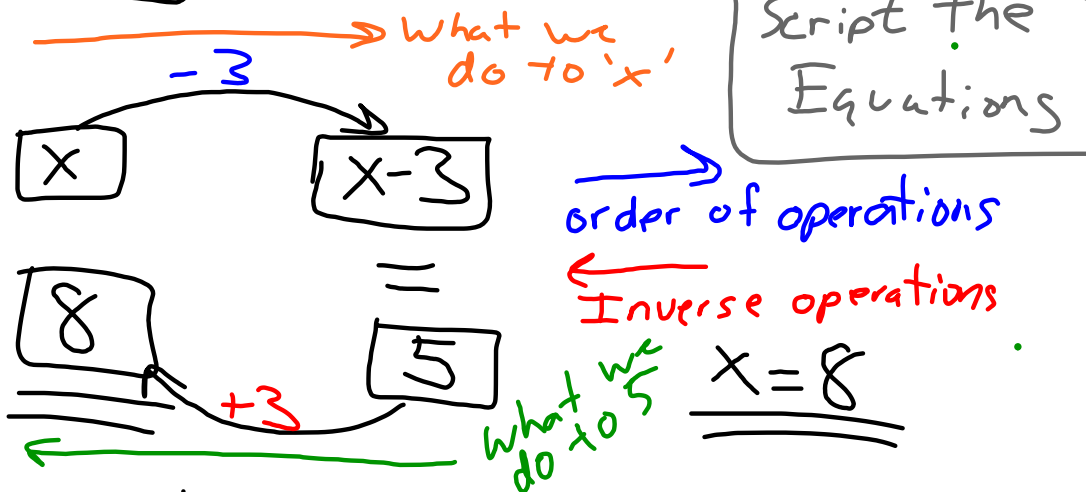
No!

$$x^3 + 9 = 63$$

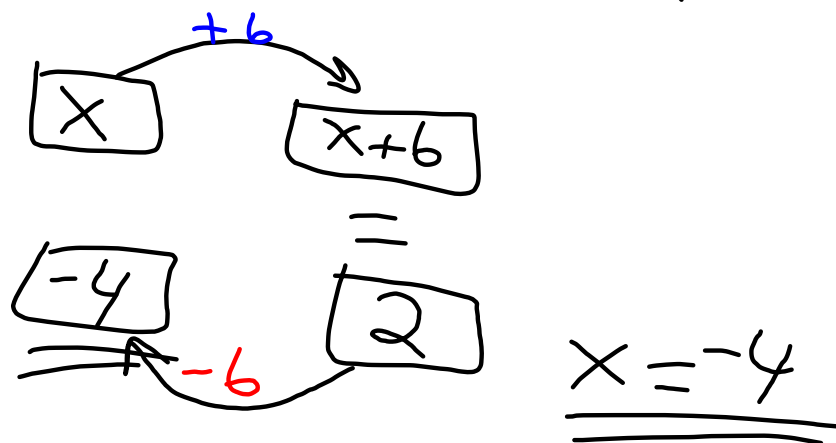
No!

Solve Lin. Equ. Goal trying to get 'x' the Variable by It self

ex1 | $x - 3 = 5$



ex2 | $x + 6 = 2$



$$x - 7 = 30$$

$$x + 5 = -1$$

$$x - 20 = 45$$

$$4 + x = 7$$

O.T.L.

Script the

4 equations

Do this on
the same sheet
as your notes