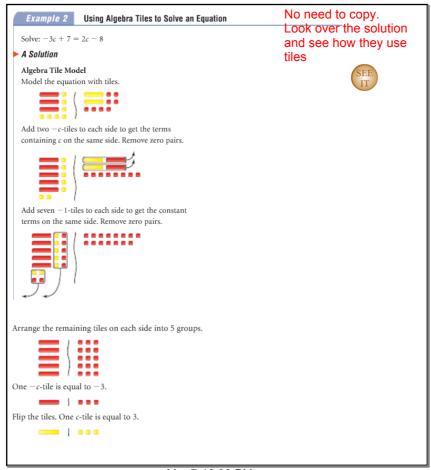
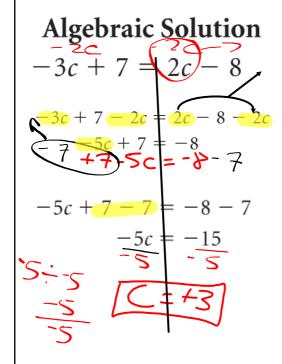


Jan 21-8:53 AM



Mar 7-10:38 PM

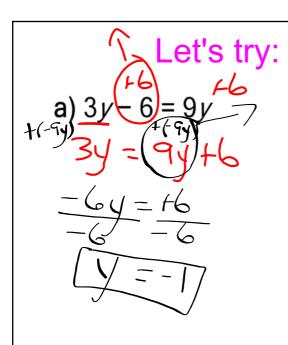
Example 2



Remember the steps:

- 1) Simplify each side of the equation separately.
- 2) Bring like terms to the same side of the equals sign by performing inverse operations.
- 3) Isolate the variable by performing inverse operations
- 4)Whatever you do to one side you must do to the other to keep the equation balanced or equal.
- 5) Make sure the variable is positive.

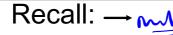
Feb 6-8:36 PM



Verity: 3(-1)-6=9(-1)?

Remember the steps:

- 1) Simplify each side of the equation separately.
- 2) Bring like terms to the same side of the equals sign by performing inverse operations.
- 3) Isolate the variable by performing inverse operations
- 4)Whatever you do to one side you must do to the other to keep the equation balanced or equal.
- 5) Make sure the variable is positive.



SOLVING EQUATIONS:

(using the distributive property

$$\frac{2(-5 + 3x) = 8}{-10} + \frac{6x}{6} = 8 + 0$$

$$\frac{6x}{6} = 18$$

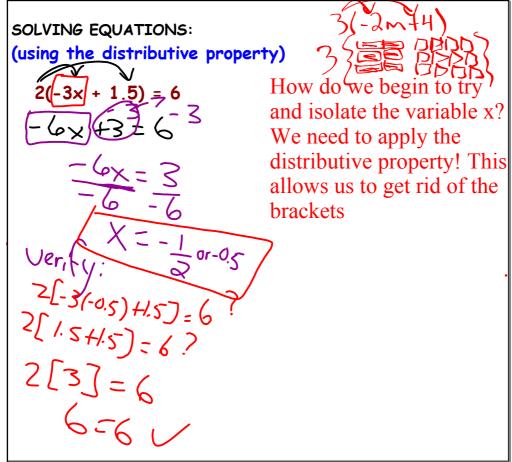
$$\frac{6x}{6} = 18$$

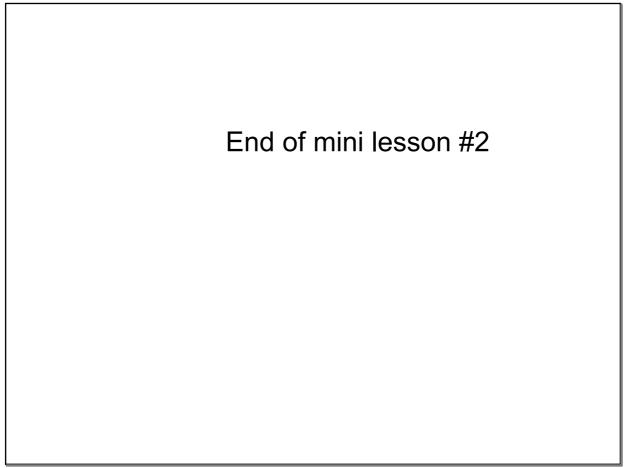
How do we begin to try 'and isolate the variable x? We need to apply the distributive property! This allows us to get rid of the brackets

Verify:

$$2(-5 + 3x) = 8$$

Mar 14-9:18 AM





Apr 10-6:49 AM