

# Unit 1: Solving Equations Review

Section 1.1: One and Two Step Equations

Objective: I can solve one and two step equations using inverse operations.



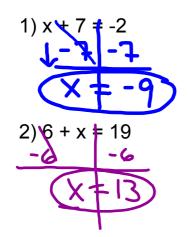
Inverse Operations: Math operations that are the opposite of and "undo" each other.

### Examples:

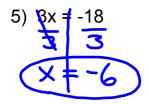
- + and -
- x and ÷

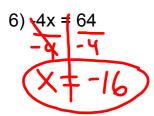


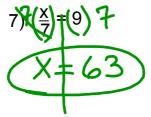
Try:

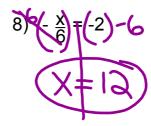














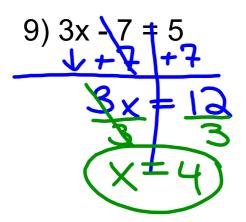
## **Two Step Equations**

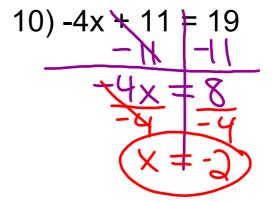
#### Reminders:

- 1) Move the numbers farther from the variable before those closer.
- 2) Whatever you do on one side, you have to do on the other.
- 3) Be very careful with negatives!



# Examples:







Try:

11) 
$$7x + 15 = -48$$
 $-15 = -15$ 
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Homework: Section 1.1 in Practice Packet.

$$3(\frac{x+5}{3}) = (6)3$$

$$x+5 = 18$$

$$-5 = 13$$