

Solving for the variable

- o GOAL: To get the variable by itself
- o Steps:
 - "Undo" by performing the opposite operation
 - Follow the <u>REVERSE</u> of the order of operations

Examples:

1.
$$20 + 4 = 6$$

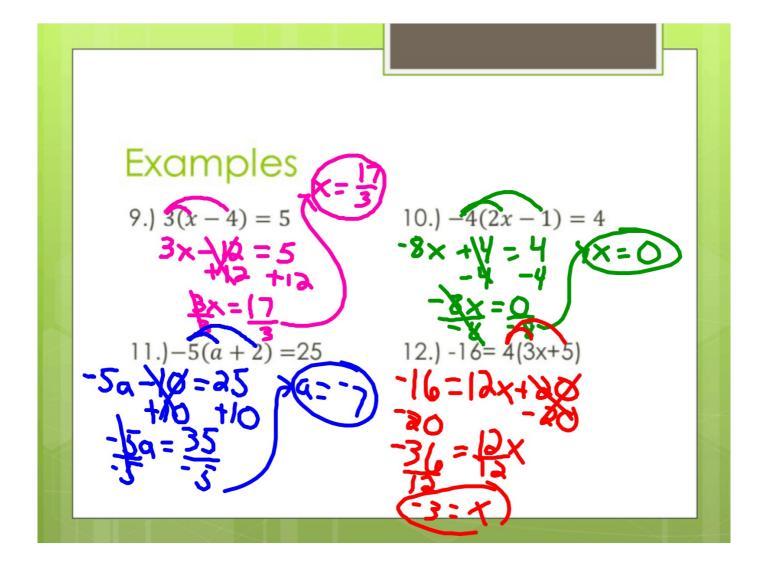
$$3. 6 = -a + 4$$

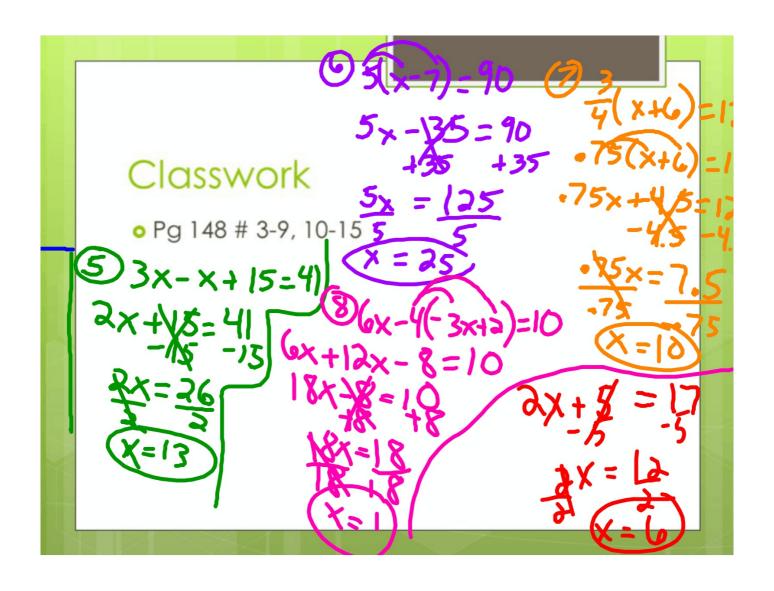
2.
$$-5x + 3 = -12$$

 $-5x + 3 = -12$
4. $5m + 6 = 4$
 -10
 -10
 -10

Examples:

5.
$$-3x + 8 = 7$$
 $3x = 12$
7. $\frac{x}{-2} + 8 = 2$





Closure o Pg 148 # 1-2

Homework

o Pg 148 # 16-36 even