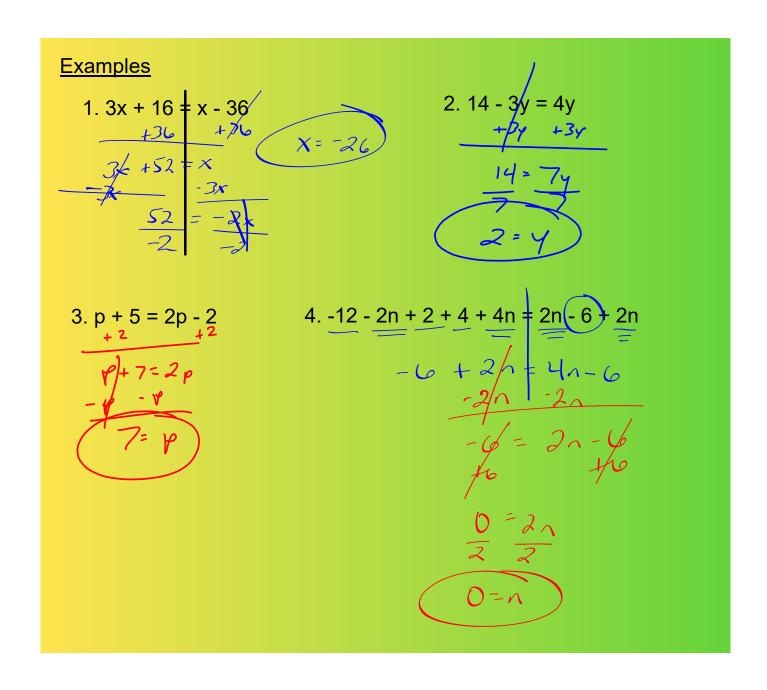
Lesson 2.4

**Equations with Variables on Both Sides** 

- When solving equations with variables on both sides, the goal is still to get ONE variable isolated.
- Like all equations, we are still needing to simplify each side of the equation then do opposite operations.



5. 
$$4(2r-8) = 1/7(49r + 70)$$
6.  $5 - 1/2(x-6) = 4$ 

$$5 - 1/2 x + 3 = 4$$

$$-7 - 1/2 - 1/2 + 1/2$$
6.  $5 - 1/2(x-6) = 4$ 

$$5 - 1/2 x + 3 = 4$$

$$-1/2 x + 8/2 = 4$$

$$-1/2 x + 3/2 = 4$$

$$-1/2 x + 3/$$