

4-4  
Lesson ~~4-4~~ → Solving Equations  
with Variables on  
Both Sides

Rule

1. Combine variables on one side and constants on other side

$$5x + 7 = 3x - 1$$

$$-3x \quad -3x$$

$$2x + 7 = -1$$

$$-7 \quad -7$$

$$2x = -8$$

$$\frac{2}{2} \quad \frac{-8}{2}$$

$$x = -4$$