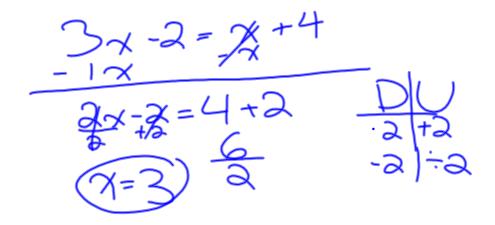
5-2 Solving Equations w/ Variables of Each Side

Addition Property of Equality add the same number to both sides.

Subtraction Property of Equality subtract the same number from both sides

Goal: Get all variable on the same side. Get all of the constants on the other side.



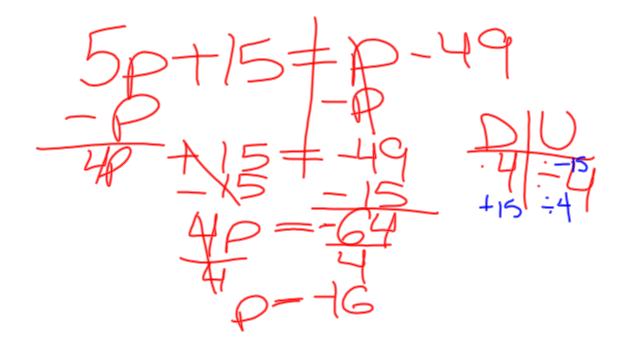
$$\frac{7y + 8 = 4y - 10}{-4y}$$

$$\frac{-4y}{3y + 8} = -10$$

$$\frac{3y + 8}{-8} = -18$$

$$+$$

2x+3=3x-2 -3x+3=-3x-2 -1x+3=-3 x=3=x+3+3+3+31



$$y = 85d + 75$$
 $y = 100d + 30$
 $y = 100d + 30$

Slope for each per day per