

## One-Step Equations Notes

The inverse operation for addition is subtraction

The inverse operation for subtraction is addition

What you do to one side of the equation,

**you MUST do to the other side of the equation.**

$$x + 13 = 19$$

$$x =$$

$$x - 4 = 12$$

$$x =$$

$$x + 17 = 12$$

$$x =$$

$$x - 12 = (-5)$$

$$x =$$

$$x + 5 = (-10)$$

$$x =$$

$$x - 8 = (-25)$$

$$x =$$

The inverse operation for multiplication is division

The inverse operation for division is multiplication

What you do to one side of the equation,

**you MUST do to the other side of the equation.**

$$5x = 35$$

$$x =$$

$$\frac{x}{6} = 11$$

$$x =$$

$$-3x = 27$$

$$x =$$

$$\frac{x}{-7} = (-9)$$

$$x =$$

$$5x = (-90)$$

$$x =$$

$$\frac{x}{-2} = 13$$

$$x =$$