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=