Remember that you want to solve for the variable (unknown). First we have to isolate the variable on one side of the equal sign.

Example:

$$3x - 10 = 26$$

Add to isolate the term $+10 \quad +10$

$$\frac{3x}{3} = \frac{36}{3} \qquad x = 36/12 \qquad x = 12$$

Divide to isolate variable

$3x - 12 = 30$

Add.... $+12 \quad +12$

Divide $\frac{3x}{3} = \frac{18}{3}$

$x =$ ____

$3x + 12 = 30$

Subtract $-12 \quad -12$

Divide

$x =$ ____

$4x + 10 = 26$

Subtract

Divide

$x =$ ____

$5x - 14 = 26$

Add

Divide

$x =$ ____

$5x + 14 = 26$

Subtract

Divide

$x =$ ____

$4x - 10 = 26$

Add

Divide

$x =$ ____

$6x - 10 = 14$

Add

Divide

$x =$ ____

$6x + 10 = 34$

Subtract

Divide

$x =$ ____

$10x - 10 = 20$

Add

Divide

$x =$ ____