



$$4n - 7 = 16$$

$$+7 \quad +7$$

$$\frac{4n}{4} = \frac{23}{4}$$

$$n = \frac{23}{4}$$

Simplify.

$$x + \underline{5}(4x - 1) - 3(2x - 2)$$

$$\underline{x} + \underline{20x} - \underline{5} - \underline{6x} + \underline{6}$$

$$15x + 1$$

$$2 \left(\frac{5 - 3x}{2} \right) = (-16) \cdot 2$$

$$\begin{array}{r} 5 - 3x = -32 \\ \hline -3x = -37 \\ \hline x = \frac{37}{3} \end{array}$$

$$-x + 1(3x - 1) - 1(4x - 2) = 3$$

$$\underline{-x} + \underline{3x} - \underline{1} - \underline{4x} + \underline{2} = 3$$

$$\underline{-2x + 1 = 3}$$

$$\begin{array}{r} -2x = 2 \\ \hline x = -1 \end{array}$$

$$4 - 2(x + 5) = -12$$

$$\underline{4} - 2x - \underline{10} = -12$$

$$\begin{array}{r} -2x - 6 = -12 \\ +6 \quad +6 \end{array}$$

$$\begin{array}{r} -2x = -6 \\ \hline -2x = -6 \\ \hline x = 3 \end{array}$$

$$3x + 4(x - 3) = -61$$

$$\underline{3x} + \underline{4x} - 12 = -61$$

$$\begin{array}{r} 7x - 12 = -61 \\ +12 \quad +12 \\ \hline \end{array}$$

$$\begin{array}{r} 7x = -49 \\ \hline \end{array}$$

$$\begin{array}{r} x = -7 \\ \hline \end{array}$$

$$-4 = 2 - 3(x - 9) + 7x$$

$$-4 = \underbrace{2} - \underbrace{3x} + \underbrace{27} + \underbrace{7x}$$

$$-4 = 4x + 29$$

$$\begin{array}{r} -29 \\ -4 = 4x + 29 \\ \hline -33 = 4x \end{array}$$

$$\textcircled{-\frac{33}{4} = x}$$

$$\frac{x}{5} - 7 = -10$$

Simplify.

$$-4x + 6 + 3x$$

$$(7 - x) - 2(3x - 5) + 3(4x - 7) = -1$$

$$5 - m = -11$$

Simplify.

$$5x + 7 + 2x - (6x + 7)$$

$$42 = 3w + 4w$$

$$-6g = 9$$

$$-6 + 5(2x - 3) - (8x - 5) = -6$$

