

$$\begin{array}{r} 4x - 3 = 3x + 6 \\ -3x \quad -3x \\ \hline \end{array}$$

$$x - 3 =$$

$$x - 3 = 6$$

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

$$4x - [\quad] = 3 + [\quad]$$

$$4x - \quad = 3 +$$

$$-2x + 15 = 11 - 2x$$

Note: Since our result is a false statement, this equation has no solution.

Note: If our result had been true, then any real number would be a solution.