

## Method Select: Solving Multi-Step Linear Equations

Solve the following equations

$$5(2x + 3) = 18$$

$$x = \frac{3}{10}$$

$$8 - 3x = -10$$

$$x = 6$$

$$\frac{4x + 6}{2} = 15$$

$$x = 6$$

$$5x + 6 = 2x + 15$$

$$x = 3$$

$$2(4 - 3x) = 16$$

$$x = -\frac{4}{3}$$

$$\frac{7x}{4} - 3 = 11$$

$$x = 8$$

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

$$x = \frac{2}{9}$$

$$\frac{1 - 3x}{5} = 5$$

$$x = -8$$