

## Solve Linear Equations

Solve each equation.

$$2(x - 6) = 30 - 5x$$

$$15 - 5(x - 7) = 5x$$

$$48 - 2x = 2(3x - 8)$$

$$51 - 3x = 3(3x - 7)$$

$$46 - 4(x + 4) = 2x$$

$$78 - 7x = 2(x - 6)$$

$$3(3x - 6) = 52 - 5x$$

$$4(3x - 7) = 5x - 74$$

$$49 - 4x = 3(x - 7)$$

$$50 - 5(x - 6) = 3x$$

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Solve each equation.

$$2(x - 6) = 30 - 5x$$

$$x = 6$$

$$15 - 5(x - 7) = 5x$$

$$x = 5$$

$$48 - 2x = 2(3x - 8)$$

$$x = 8$$

$$51 - 3x = 3(3x - 7)$$

$$x = 6$$

$$46 - 4(x + 4) = 2x$$

$$x = 5$$

$$78 - 7x = 2(x - 6)$$

$$x = 10$$

$$3(3x - 6) = 52 - 5x$$

$$x = 5$$

$$4(3x - 7) = 5x - 74$$

$$x = 6$$

$$49 - 4x = 3(x - 7)$$

$$x = 10$$

$$50 - 5(x - 6) = 3x$$

$$x = 10$$