

Solve Linear Equations

Solve each equation.

$$5x + 2(2x - 4) = 55$$

$$7x + 4(x - 9) = 41$$

$$3x + 2(x - 6) = 33$$

$$4x + 3(3x + 7) = 86$$

$$2x + 5(4x - 7) = 75$$

$$97 = 7x + 2(x + 8)$$

$$6x + 5(2x - 7) = 45$$

$$63 = 6x + 3(3x - 4)$$

$$3x + 4(x + 6) = 59$$

$$82 = 2x + 2(3x + 5)$$

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$$x = 5$$

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$$x = 9$$