

Solve each equation.

$$1) 5n - 12 = -4n + 7(n - 4)$$

$$2) 1 + 6(1 + 2x) = -33 + 7x$$

$$3) 5x + 37 = -6(x + 3)$$

$$4) 6(6 - 4p) = 36 - 8p$$

$$5) -2(1 + 8n) + 8 = 6(n + 1) - 4n$$

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

$$7) -8(1 + 4m) + 3 = -7(7m + 8)$$

$$8) 6k + 4(k - 5) = 3(-8 + 2k)$$