

Solve each equation. Show all work.



1) $2 + b + 2 = 3$

2) $-4x - 2x = 18$

3) $1 - n + 1 = 5$

4) $15 = -k - 2k$

5) $14 + 2p = -7(-7p - 2) - 8p$

6) $-4(a - 1) = 13 - a$

7) $6 - 5(1 + 4x) = 1 - 4x$

8) $4 - x = 8 - 4(x + 7)$

Remember the harder you work, the smarter you get in math.

$$9) -8(4n - 4) = 32 + 6n$$

$$10) 2 - 8x = -6(x - 1)$$

$$11) 5(1 + 12b) = -5(1 - 11b)$$

$$12) 4(3 + 9x) = -9(10 - 10x) - 3x$$

$$13) -4(x - 7) = -12(9 + x)$$

$$14) 2(4n + 12) - 11n = 3 - (-6 - 2n)$$

$$15) 4(12 - 5k) + 3k = -2(1 + 11k)$$

$$16) -24n + 28 = 12(7 - 2n)$$