

FOUR STEP EQUATIONS

NAME: _____

Solve each of the following equations.

(01). $2(x + 5) + 3 = 5(x + 1) + 5$

(02). $5(y - 1) + 1 = 3(y + 2) - 4$

(03). $2(p - 1) - 1 = -2(p + 5) + 15$

(04). $4(t - 1) + 5 = -2(y + 2) - 4$

(05). $13(k + 3) - 1 = 5(p - 1) + 100$

(06). $15(p + 3) - 8 = 3(p - 1) + 100$

(07). $4(a - 2) - 1 = 2(a + 3) - 11$

(08). $9(t + 3) - 5 = 5(t - 1) = 31$

(09). $8(k - 1) + 5 = 4(k + 3) - 23$

(10). $2(m + 5) - 1 = -(m - 1) + 14$

(11). $9(n - 1) - 5 = 3(n - 3) + 1$

(12). $6(p + 3) - 1 = 2(p - 1) + 27$

(13). $4(p + 5) - 6 = 2(p + 3) + 4$

(14). $7(3 - k) + 10 = 5(2 - k) + 17$

(15). $8(2x - 1) + 3 = 3(x - 1) + 11$

(16). $10(y + 10) - 52 = 8(y + 3) + 32$