

MULTI-STEP EQUATIONS

NAME: _____

Solve each equation.

(01). $5x + 2(x + 1) = 8x - 1$

(02). $4(x - 5) + 3x = -13$

(03). $x + 2(2x - 1) = -12$

(04). $3x + 5(x - 1) + 3 = 38$

(05). $2(x - 5) - 3x = -7$

(06). $4(x + 5) = 3(x + 1) + 21$

(07). $2(2x - 3) = 5x - 16$

(08). $5(5 - 2x) - 3x = 2(x - 1) + 112$

(09). $2x - 3(x - 4) = 2(x - 3) + 27$

(10). $5 - 3(x - 2) = 3(5 - x) - 4$

(11). $2(1 - x) + 3(3 - x) = 2x - 24$

(12). $3x - 5(1 - 2x) = 13x - 5$