SINGLE VARIABLE EQUATIONS

NAME: _____

Solve the following equations.

(01). $5 - \frac{3t}{4} = 8t$

(02). $4 - \frac{2a}{9} + a = -1$

(03). $8 = 2(y - 5) + 6y$

(04). $3 = 4(x - 2) + 5 - 3x$

(05). $12 + 4(2p + 4) = 68$

(06). $3t - 2(6t - -3) = 42$

(07). $4(8t - 7) - 111 = 3(5t - 7) + 2(9t - 11)$

(08). $9(u - 2) + 7(u - 4) = 5(u - 1) - 2(u - 3)$

(09). $3(4x - 5) + 8(x + 3) = x - 48$

(10). $x + (x - 15) = 538 - \{(x - 15) + 55)\}$

(11). $25x + 28(250 - x) = 6595$

(12). $10x + (12 - x) = x + 10(12 - x) + 18$