SINGLE VARIABLE EQUATIONS

NAME: _____

Solve the following equations.

(01). $\frac{3p+5}{3} = 11$

(02). $\frac{7a+6}{3} - 9 = -12$

(03). $\frac{11}{4p} + 9 = 3$

(04). $4 - \frac{2x}{9} + x = -1$

(05). $4(2x-3) = 8(2x+5)$

(06). $-4(y-8) = -6(4+3y)$

(07). $2(3x-4) = 7(11-2x)$

(08). $\frac{3(2+5b)}{4} = \frac{3(1+b)}{2}$

(09). $\frac{8}{6t+12} = -\frac{11}{7t-10}$

(10). $\frac{1}{2}(5p+70) = \frac{3}{4}(3p-1)$

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