Algebra I

3-4

(Day 2)

Solving Equations

Solve -

31) $\frac{1}{3}(12 - 6x) = 4 - 2x$

$4 - 2x = 4 - 2x$

$4 - 2x + 2x = 4 - 2x + 2x$

$4 = 4$

True!

$\mathbb{R}$

47) $5(2m+3)-(1-2m)=2[3(3+2m)-(3-m)]$

$10m+15-1+2m=2[9+6m-3+m]$

$12m+14=2[6+7m]$

$12m+14=12+14m$

$12m-12m+14=12+14m-12m$

$14=12+2m$

$14-12=12-12+2m$

$\{1\}$ $\quad \frac{2}{2}=\frac{2m}{2}$

$1=m$

Assignment:

The Classic, 3-5

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