

**7<sup>th</sup> Math****Solving Equations with Variables on Both Sides****Name:**

Solve each equation showing the proper steps.

1.  $3(3m - 4) = 7m$

2.  $6(x - 1) = 2(3 + 4x)$

3.  $5y + 12 = 3y$

4.  $8n + 12 = 4n - 4$

5.  $-3x + 2 = -7x - 22$

6.  $2(g - 7) = 5(g + 2)$

7.  $-16 - 8t = 7(t + 2)$

8.  $-2w = 4(3w - 7)$