Foundations of Algebra	Unit 4: Equations & Inequalities	Practice			
Day 2: Solving Multi-Step Equations	Name:				
Practice Assignment	0 25	50	75	100)

Directions: Solve each equation, showing all work.

1. 6(x + 1) + 5 = 352. -14 = -2(5 - x) + 16

3. $\frac{4(x-8)}{5} = 16$

4. -4x - 46 = 5x + 71

5. -4 - 5x = -4x + 9

6. 4x + 31 = -67 - 3x

7. 8x - 27 - 10 - 6x = 15

8.8(1+5x)+5=13+5x

9. 5(4x - 2) + 9 = 2(8x + 7)

10.7 - 2(-5x - 9) + 2x = 4(2x - 1) + 3(x + 12)