

Practice Assignment

0 25 50 75 100

Directions: Solve each equation, showing all work.

1. $6(x + 1) + 5 = 35$

2. $-14 = -2(5 - x) + 16$

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. $7 - 2(-5x - 9) + 2x = 4(2x - 1) + 3(x + 12)$