

Equations Worksheet 16

Solve each equation. Remember to show your work.

1. $5(2x - 3) + 8 = 9$

2. $4(9 + 3t) - 12 = -6$

3. $7y - 2(8y + 1) = 4$

4. $3 = 7(4 - 2u) - 6u$

5. $50 = 15 - 6(2x - 5)$

6. $3(-6x + 9) - 10x = 1$

7. $-9(8 - m) - 13 = 5$

8. $-8x + 6(3x + 5) = -25$

9. $12(4 + n) + 5(-2n - 9) - 18$

10. $-2 = -4(-7y + 1) + 5(8 + 2y)$

11. $18(-x - 2) - 4(-9 + 3x) = -14$

12. $3(6s + 12) - (10s - 6) = 0$

13. $-6(4x + 1) + 7x + 9(x - 3) = 4$

14. $10(-3 - 2t) + 10 - 2(6t - 13) = 0$

15. $-7 = -5y + 4(-y + 9) - 7(7 + 3y)$

16. $-(15p - 1) + 24 + 2(5 + 5p) = 0$