

Equations Worksheet 10

Solve each equation and simplify each expression. Remember to show your work.

1. $x + 4x = 15$

2. $2(3x + 4) = 16$

3. $x + 2 + x = 4$

4. $5x + -3x = 14$

5. $5(x + 3) = -30$

6. $2(2x - 1) = 2$

7. $5(x - 4) = 10$

8. $18 = 2(m + 4)$

9. $3(5x - 1) = 12$

10. $-2x - 3x = -25$

11. $3(2A - 4) = -12$

12. $5(x + 2) = -10$

13. $x - 8x = 49$

14. $2(x - 4) = -16$

15. $2(3x - 1) = 10$

16. $2x - 6x = -16$

17. $x - 4x + 2 = 11$

18. $2(x + 4) = -8$