

Solving Quadratic Equations (C)

Solve each equation for x

1. $x^2 + 4x - 4 = 8$

7. $x^2 + 3x - 3 = 37$

2. $x^2 + 8x + 1 = -14$

8. $x^2 - 7x + 7 = -5$

3. $x^2 - 12x + 13 = -19$

9. $x^2 - 3x - 4 = 6$

4. $x^2 + x - 9 = 11$

10. $x^2 - 11x + 1 = -17$

5. $-x^2 + 8x - 6 = 9$

11. $-x^2 - x + 7 = -13$

6. $-x^2 - x + 2 = 0$

12. $x^2 - 3x - 25 = 15$