

Solving Quadratic Equations (F)

Solve each equation for x

1. $x^2 - x - 3 = 3$

7. $4x^2 - 2x - 8 = 4$

2. $2x^2 - 5x + 3 = 0$

8. $2x^2 + 8x + 8 = 0$

3. $x^2 - 6x - 2 = 14$

9. $2x^2 - 20x + 12 = -6$

4. $4x^2 + 24x + 22 = -5$

10. $2x^2 - 18x + 12 = -24$

5. $4x^2 + 36x + 29 = -52$

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

6. $4x^2 - 4x - 7 = 1$

12. $x^2 - 2 = 2$