

Solving Quadratic Equations (B)

Solve each equation for x

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

7. $4x^2 - 8x - 3 = 18$

2. $x^2 - x - 2 = 70$

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

3. $2x^2 + 10x - 10 = 2$

9. $2x^2 + x - 1 = 2$

4. $4x^2 + 14x + 2 = -8$

10. $4x^2 - 22x + 5 = -19$

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

11. $4x^2 - 2x - 32 = 10$

6. $2x^2 - 4x - 5 = 11$

12. $4x^2 + 4x + 1 = 0$