

Solving Quadratic Equations (H)

Solve each equation for x

1. $x^2 - 5x - 10 = 14$

7. $x^2 + 6x - 6 = 10$

2. $4x^2 - 30x + 18 = -36$

8. $x^2 - 6x - 14 = 13$

3. $2x^2 + 8x + 2 = -4$

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

4. $4x^2 + 16x = -7$

10. $x^2 - 10x + 15 = -6$

5. $x^2 - 16x + 44 = -19$

11. $4x^2 - 31 = 5$

6. $2x^2 + 18x + 3 = -13$

12. $2x^2 + 9x - 17 = 1$