

Solving Quadratic Equations (H)

Solve each equation for x

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

7. $x^2 + 5x - 2 = 4$

2. $x^2 - 9 = 40$

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

3. $x^2 - 13x + 4 = -32$

9. $x^2 + 2x - 5 = 58$

4. $x^2 + 9x + 16 = -2$

10. $x^2 + 8x - 6 = 3$

5. $x^2 - 6x + 8 = 0$

11. $x^2 - 3x - 24 = 16$

6. $x^2 - 15x + 56 = 0$

12. $x^2 + 11x = -18$