

Solving Quadratic Equations (H)

Solve each equation for x

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

7. $x^2 + 4x - 31 = 14$

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

8. $x^2 - 3x - 1 = 17$

3. $-x^2 - 17x - 41 = 31$

9. $-x^2 + 6x + 6 = -21$

4. $-x^2 - 10x - 1 = 20$

10. $-x^2 + 14x - 13 = 36$

5. $x^2 - 15x + 48 = -8$

11. $-x^2 + 3x + 25 = -3$

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

12. $x^2 - x - 3 = 27$