

Quadratic Functions Review

Solving Quadratic Equations Using Completing the Square 2

Solve each equation by completing the square.

1. $a^2 + 10a + 24 = 0$

2. $h^2 + 12h + 27 = 0$

3. $x^2 + 14x + 33 = 0$

4. $8x^2 + 2x - 16 = 0$

5. $15p^2 - p = 2$

6. $8k^2 - 10k + 3 = 0$

7. $5x^2 + 19x - 68 = -2$

8. $3x^2 + 20x + 36 = 4$

9. $m^2 - 12m + 26 = 0$

10. $k^2 + 2k - 48 = -6$