

9.6 A Solving Using the Quadratic Formula

Period _____

Solve each equation with the quadratic formula.

1) $5x^2 - x - 4 = 0$

2) $2p^2 - 2p - 112 = 0$

3) $11x^2 - 7x - 1 = 0$

4) $3a^2 + 11a - 6 = 0$

5) $x^2 + 3x + 2 = 0$

6) $n^2 - 5n + 5 = 0$

7) $4x^2 + 11x - 7 = -2$

8) $3b^2 - 5b + 7 = 8$

9) $x^2 + 3x - 12 = -6$

10) $2k^2 + 2k - 104 = 8$

11) $4n^2 - n - 4 = -3$

12) $9v^2 - 11v - 6 = -3$