

Name: _____ Date: _____ Period: _____

Solving Quadratics Using the Quadratic Formula Practice

1. $x^2 - 4x + 3 = 0$

Discriminant: _____

Types of Roots: _____

Roots: _____

2. $x^2 + 8x + 12 = 0$

Discriminant: _____

Types of Roots: _____

Roots: _____

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

Discriminant: _____

Types of Roots: _____

Roots: _____

4. $3x^2 - 4x - 2 = 0$

Discriminant: _____

Types of Roots: _____

Roots: _____

5. $x^2 - 6x + 11 = 0$

Discriminant: _____

Types of Roots: _____

Roots: _____

6. $3x^2 + 2x - 3 = 0$

Discriminant: _____

Types of Roots: _____

Roots: _____

7. $x^2 - 3x - 4 = 0$

Discriminant: _____

Types of Roots: _____

Roots: _____

8. $x^2 + 3x + 2 = 0$

Discriminant: _____

Types of Roots: _____

Roots: _____

9. $7x^2 + 3x + 4 = 0$

Discriminant: _____

Types of Roots: _____

Roots: _____

10. $2x^2 + 3x - 6 = 0$

Discriminant: _____

Types of Roots: _____

Roots: _____