

Name : \_\_\_\_\_

## Discriminant

ES1

Find the discriminant for each quadratic equation.

1)  $2c^2 + 5c + 7 = 0$

2)  $y^2 - 4y + 9 = 0$

3)  $7m^2 + 2m - 4 = 0$

4)  $8x^2 - 7x = 0$

5)  $6s^2 + 5 = 0$

6)  $3w^2 + 8w + 6 = 0$

7)  $9r^2 - 8r - 1 = 0$

8)  $4a^2 - 1 = 0$

9)  $10t^2 + 6t = 0$

10)  $5n^2 - 9n + 2 = 0$