

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

## Discriminant

MS3

Find the discriminant for each quadratic equation.

1)  $-7 = 5z(z - 2)$

2)  $8t = 5t^2 + 2$

3)  $6.4r^2 - r = 0$

$q + 4 = 0$

5)  $(2n - 1)(n - 1) = 0$

7)  $7u^2 + \sqrt{6}u - 1 = 0$

$x^2 - 3x = 0$

9)  $d(9d - 8) = -5$

10)  $(s - 1)(s + 2) = 0$

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