Name : _____

Discriminant

Find the discriminant for each quadratic equation.

1) $10d^2 - \sqrt{6}d = -1$

2) $(r - 1)(r + 3) = 0$

3) $p(p - 1) = 5$

$n = 0$

5) $3q^2 - 5q + 1$

$t + 4 = 0$

7) $2v^2 - 5v - 8 =$

$\overline{3}s + 6 = 0$

9) $z^2 - 5z = -7.5$

10) $3h = 6h^2 - 2$