Discriminant

Find the discriminant of each quadratic equation.

1)
$$(q-2)(q+9) = 0$$
 2) $1 = -3c^2 - 4c$ 3) $5t^2 = 8$



10)
$$3 + 6s^2 = 2s$$
 11) $2(4b + 3) + 4 = b^2$ 12) $1 = 3m + 5m^2$