## Discriminant

Find the discriminant of each quadratic equation.

1) $a(4 a+3)+1=0$
2) $7 x^{2}+8 x=-3$
3) $7 b+2=6 b^{2}$

4) $4 r^{2}=9 r$
5) $1=-4 q-10 q^{2}$
6) $c^{2}-11=-4$
