## Nature of the Roots

Use the discriminant to find the nature of the roots.

1) $3 w^{2}+2=-5 w$
2) $b^{2}+7=4 b+1$

3) $h^{2}+6 h=2 h-4$
4) $2\left(u^{2}-u\right)-3 u=-8$
