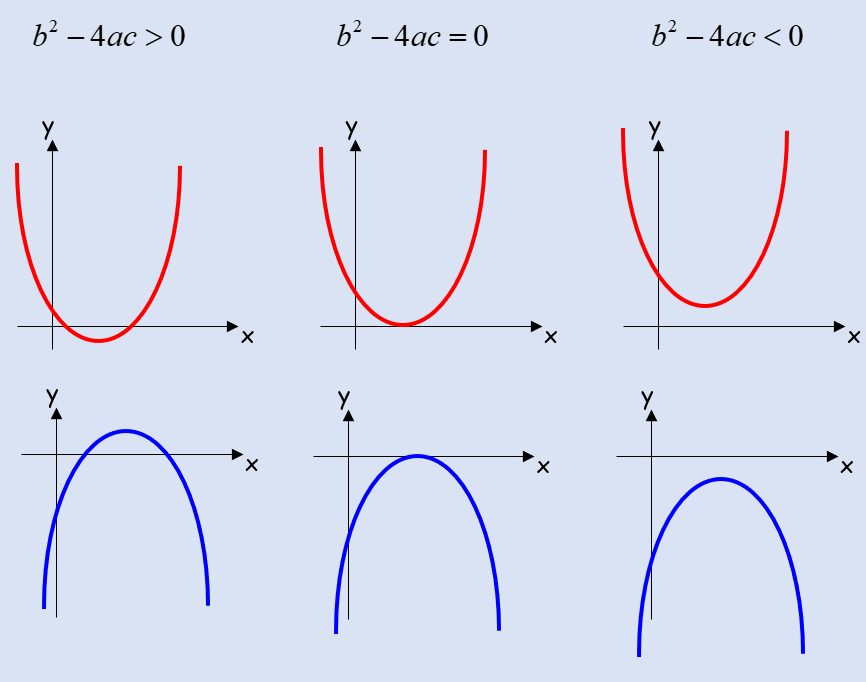
**2G The Discriminant**



1. Find the values of k for which;

x2 + kx + 9 = 0

has equal roots.

1. Find the values of k for which;

x2 + 4x + k = 0

has two distinct real solutions.