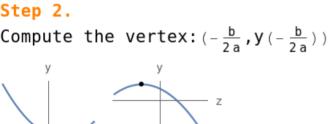
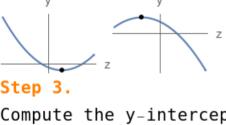
## Plotting the Parabola **How to plot** : $y(z) = az^2 + bz + c$

Step 1.

Examine the sign for the leading coefficent

If a < 0 then the hill shape:





Compute the y-intercept by setting z=0,  $0^2$  a + 0 b + c= c or

