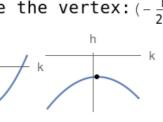
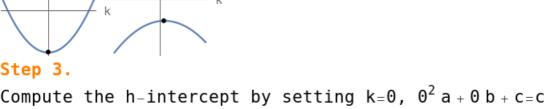
## Plotting the Parabola How to plot: $h(k) = a k^2 + b k + c$

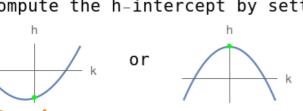
Step 1.

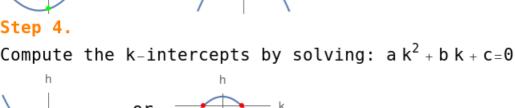
Examine the sign for the leading coefficent

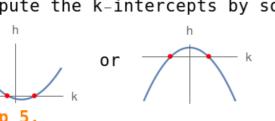
Step 2. Compute the vertex: 
$$(-\frac{b}{2a}, h(-\frac{b}{2a}))$$











## Sketch a rough plot, try to connect vertex to intercepts:

