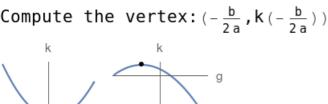
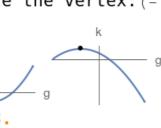
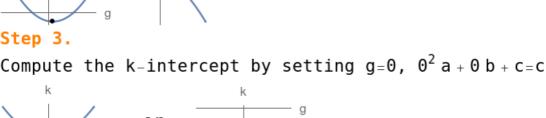
Plotting the Parabola How to plot: $k(g) = a g^2 + b g + c$

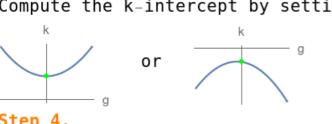
Examine the sign for the leading coefficent

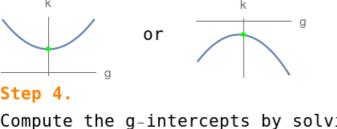
If a > 0 then the valley shape:

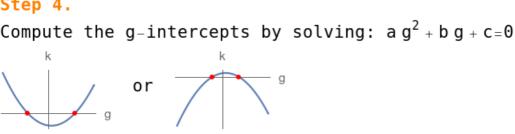


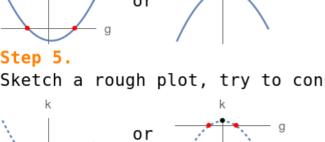












Sketch a rough plot, try to connect vertex to intercepts:

