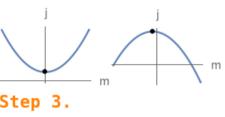
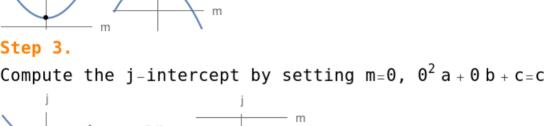
Plotting the Parabola How to plot: $j(m) = a m^2 + b m + c$

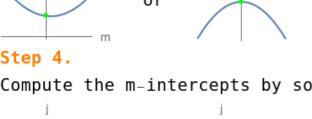
Step 1.

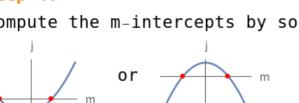
Examine the sign for the leading coefficent If a > 0 then the valley shape:

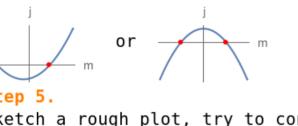
Compute the vertex:
$$(-\frac{b}{2a}, j(-\frac{b}{2a}))$$

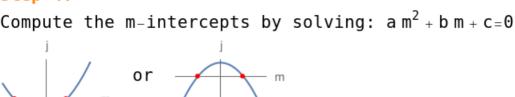












Step 5.

