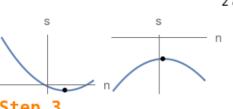
Plotting the Parabola How to plot: $s(n) = a n^2 + b n + c$

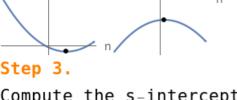
Examine the sign for the leading coefficent

If a
$$<$$
 0 then the hill shape:

Step 2.

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





Compute the s-intercept by setting
$$n=0$$
, $0^2 a + 0 b + c = c$

or

or

