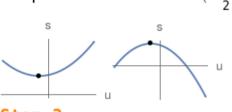
Plotting the Parabola How to plot: $s(u) = a u^2 + b u + c$

Examine the sign for the leading coefficent

If a > 0 then the valley shape:

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



Step 3.

