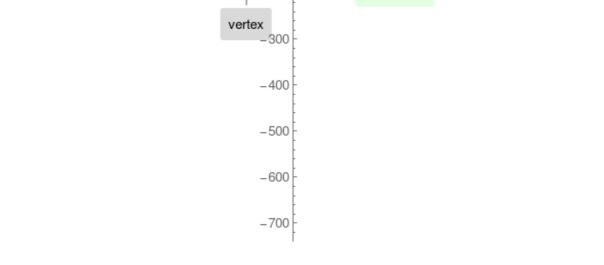
```
Example 2. No horizontal intercepts found
Plot h(v) = -v^2 - 8v - 176
Step 1.
Compute vertex and plot single point:
vertex=(-4,-160)
                               h
     -15
                                                        15
                            -100
                            -200
                             300
                            -400
                            -500
                            -600
                            -700
Step 2.
Compute h-intercept and plot single point:
h-intercept=(0,-176)
                      -5
     -15
             -10
                                               10
                                                        15
                            -100
                            -200
                                       h-intercept
                        vertex
                             300
                            -400
                            -500
                            -600
                            -700
Step 3.
Compute h-intercept reflected against vertex,
reflection = (-8, -176)
                               h
                            -100
     reflection
                                       h-intercept
                            -200
                        vertex
                             300
                            -400
                            -500
                            -600
                            -700
Step 4.
connect the above computed points:
     -15
             -10
                                               10
                            -100
```



reflection h-intercept -200

-400 -500 -600 -700

vertex

-300

Step 5. Extend the parabola beyond the range of intercepts

-10 10 -100 reflection h-intercept -200

vertex -300 -400

-500

600

-700