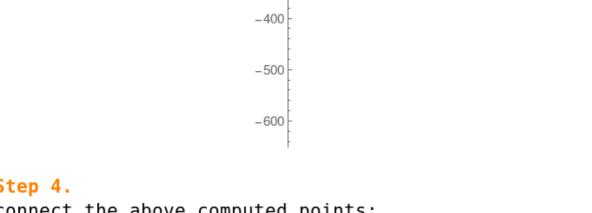
```
Example 2. No horizontal intercepts found
Plot h(e) = -e^2 + 4e - 164
Step 1.
Compute vertex and plot single point:
vertex=(2,-160)
                             h
                          -100
                           -200
                                 vertex
                           -300
                           -400
                           -500
                           -600
Step 2.
Compute h-intercept and plot single point:
h-intercept = (0,-164)
                                      5
                                             10
                                                     15
     -15
             -10
                           -100
                h-intercept
                           -200
                                 vertex
                           -300
                           -400
                           -500
                           -600
Step 3.
Compute h-intercept reflected against vertex,
reflection = (4, -164)
                             h
```



-100

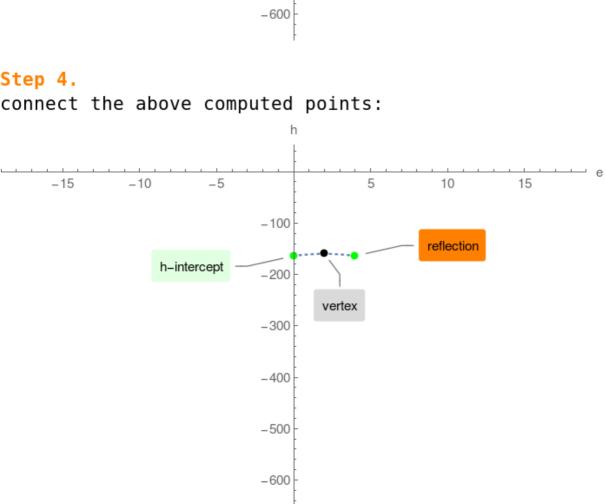
-200

-300

vertex

h-intercept

reflection



Step 5.

Extend the parabola beyond the range of intercepts -10 10

-100 reflection h-intercept -200 vertex -300

-400

-500

-600