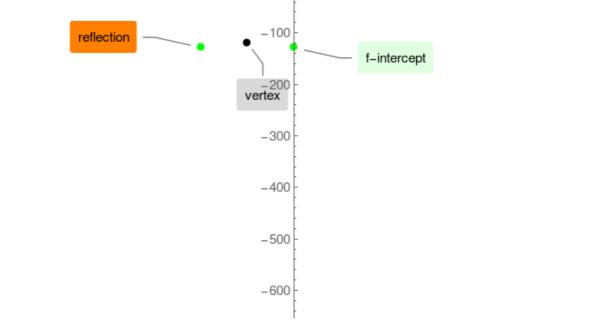
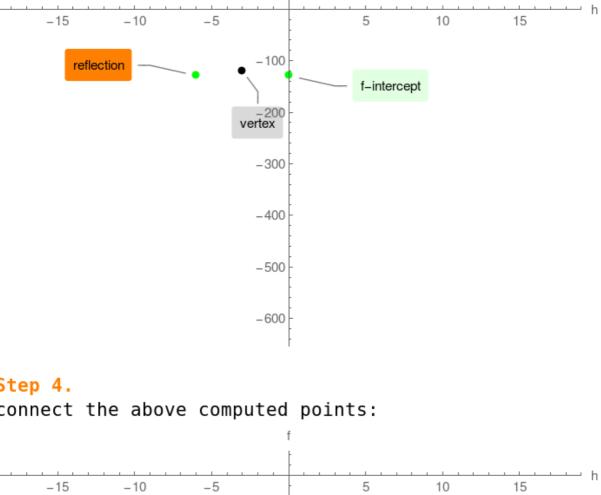
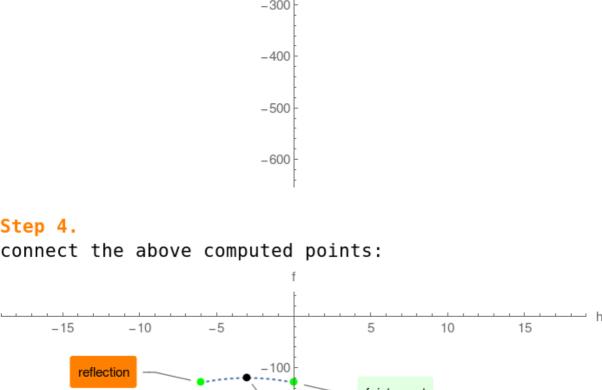
```
Example 2. No horizontal intercepts found
Plot f(h) = -h^2 - 6h - 129
Step 1.
Compute vertex and plot single point:
vertex=(-3,-120)
                      -5
                            -100
                          -200
vertex
                            -300
                            -400
                            -500
                            -600
Step 2.
Compute f-intercept and plot single point:
f-intercept = (0, -129)
             -10
                      -5
     -15
                                               10
                                                        15
                             100
                                       f-intercept
                          vertex
                            -300
                            -400
                            -500
                            -600
Step 3.
Compute f-intercept reflected against vertex,
reflection = (-6, -129)
                            -100
        reflection
                                       f-intercept
                          vertex
                            -300
                            -400
                            -500
                            -600
```







f-intercept -200 vertex -300 -400

-500 -600

Step 5.

Extend the parabola beyond the range of intercepts -15 -10 -5 10 -100 reflection f-intercept vertex

-300 -400

-500

-600