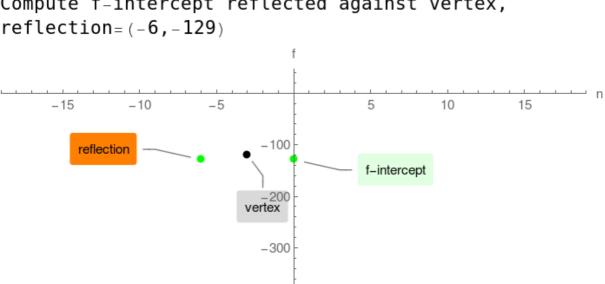
```
Example 2. No horizontal intercepts found
Plot f(n) = -n^2 - 6n - 129
Step 1.
Compute vertex and plot single point:
vertex=(-3,-120)
                       -5
                             -100
                           -200
vertex
                             -300
                             -400
                             -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,
                             -100
        reflection
                                         f-intercept
                           vertex
                             -300
                             -400
                             -500
                             -600
Step 4.
connect the above computed points:
     -15
              -10
                       -5
                                         5
                                                 10
                                                          15
                             -100
        reflection
                                         f-intercept
                           -200
vertex
```



-300

-400

-500

-600

Extend the parabola beyond the range of intercepts

-100

vertex

-300

-400

-500

-600

10

f-intercept

Step 5.

-15

reflection

-10

-5