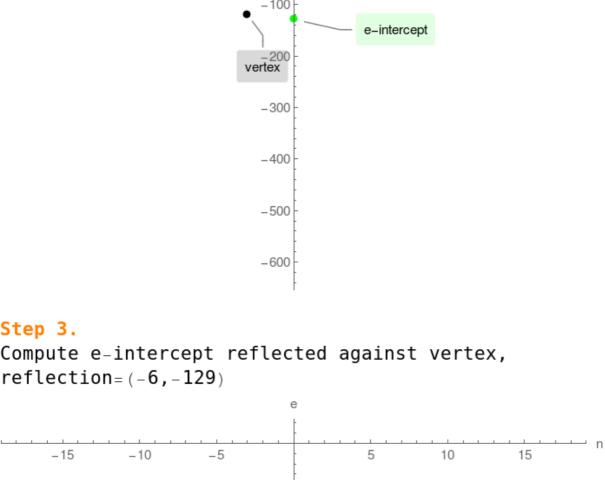
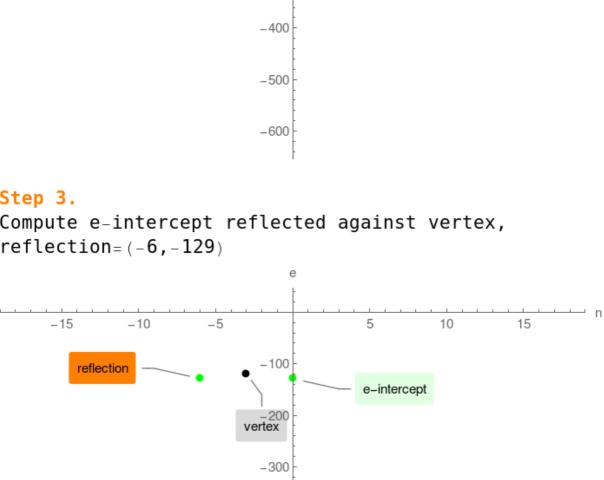
```
Example 2. No horizontal intercepts found
Plot e(n) = -n^2 - 6n - 129
Step 1.
Compute vertex and plot single point:
vertex = (-3, -120)
                       -5
                             -100
                           -200
vertex
                             -300
                           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





-600

-100

-200 vertex

-300

-400

-500

-600

Extend the parabola beyond the range of intercepts

-100

vertex

-300

-400

-500

-600

5

e-intercept

10

10

e-intercept

15

connect the above computed points:

-5

-10

reflection

Step 4.

Step 5.

-15

reflection

-10

-5

-15