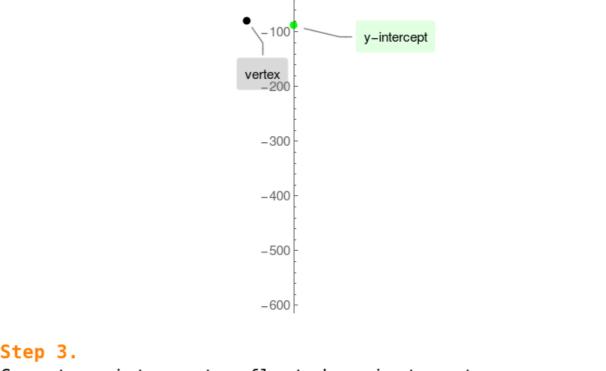
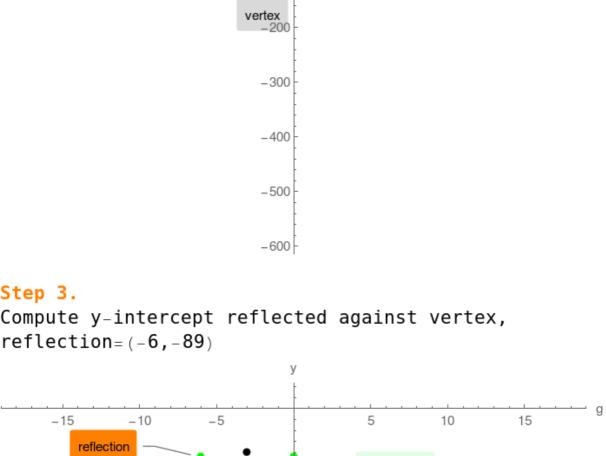
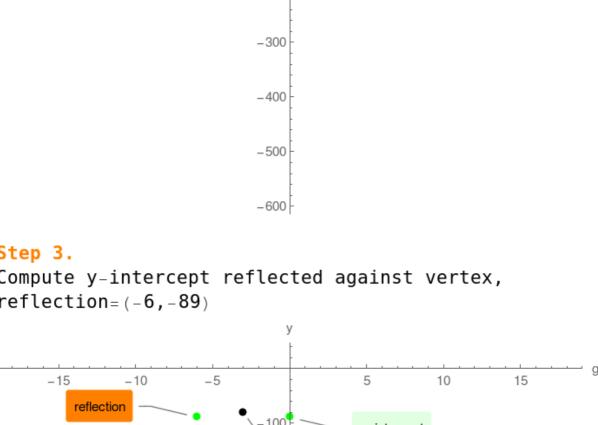
```
Example 2. No horizontal intercepts found
Plot y(g) = -g^2 - 6g - 89
Step 1.
Compute vertex and plot single point:
vertex=(-3,-80)
                              У
                           -300
                           -400
                           -500
                           -600
Step 2.
Compute y-intercept and plot single point:
y-intercept=(0,-89)
     -15
             -10
                      -5
                                               10
                                                       15
                                      y-intercept
                          vertex
                           -300
                           -400
                           -500
                           -600
                              У
        reflection
                                      y-intercept
                         vertex
-200
```







-300

-400

-500

-600

vertex -200

-300

-400

-500

-600

Extend the parabola beyond the range of intercepts

vertex -200

-300

-400

10

10

y-intercept

y-intercept

15

connect the above computed points:

Step 4.

Step 5.

-10

reflection

-15

reflection