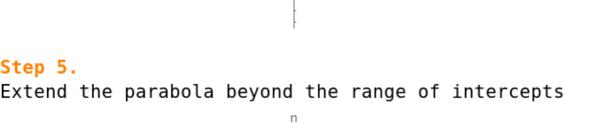
```
Example 2. No horizontal intercepts found
Plot n(y) = -y^2 - 2y - 121
Step 1.
Compute vertex and plot single point:
vertex=(-1,-120)
                            -100
                             200 F
vertex
                            -300
                            -400
                            -500
Step 2.
Compute n-intercept and plot single point:
n-intercept = (0, -121)
                                               10
     -15
             -10
                      -5
                                                       15
                             100
                                       n-intercept
                             vertex
                            -300
                            -400
                            -500
Step 3.
Compute n-intercept reflected against vertex,
reflection = (-2, -121)
                               n
               reflection
                            -100
                                       n-intercept
                            200 -
vertex
                            -300
                            -400
                            -500
Step 4.
connect the above computed points:
```



10

10

n-intercept

n-intercept

15

-15

-15

-10

reflection

-10

reflection

-5

-100

200 vertex

-300

-400

-500

100

²⁰⁰vertex

-300

-400

-500