



-300

vertex

-100

-200

-300

Extend the parabola beyond the range of intercepts

vertex

-100

-200

-300

z-intercept

root2

z-intercept

root2

10

15

10

15

connect the above computed points:

-5

root1

root1

-10

-5

-10

Step 4.

-15

Step 5.

-15