









root1

root1

-10

-10

-15

Step 5.

-15

-5

connect the above computed points: w-intercept

vertex

-100

-200

-300

Extend the parabola beyond the range of intercepts

-100

-200

-300

vertex

w-intercept

root2<sup>10</sup>

15

root2<sup>10</sup>

15