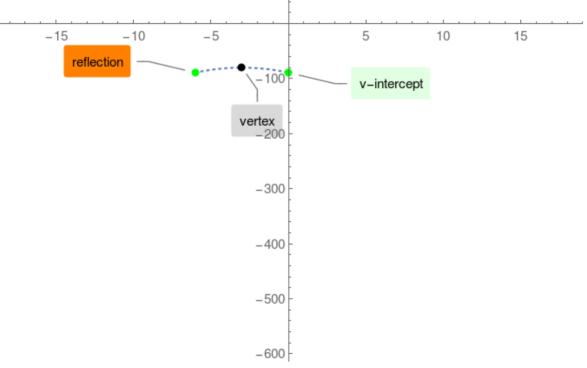


Step 3. Compute v-intercept reflected against vertex, reflection = (-6, -89)-500

-600

Step 4. connect the above computed points:

10 reflection v-intercept vertex



Step 5. Extend the parabola beyond the range of intercepts

-15 -10 -5 5 10 15 reflection

v-intercept vertex -300

-400

-500