Bell Work

Get your calc!

4/21/2015

What do the following points on a parabola tell us about a projectile being launched into the air?

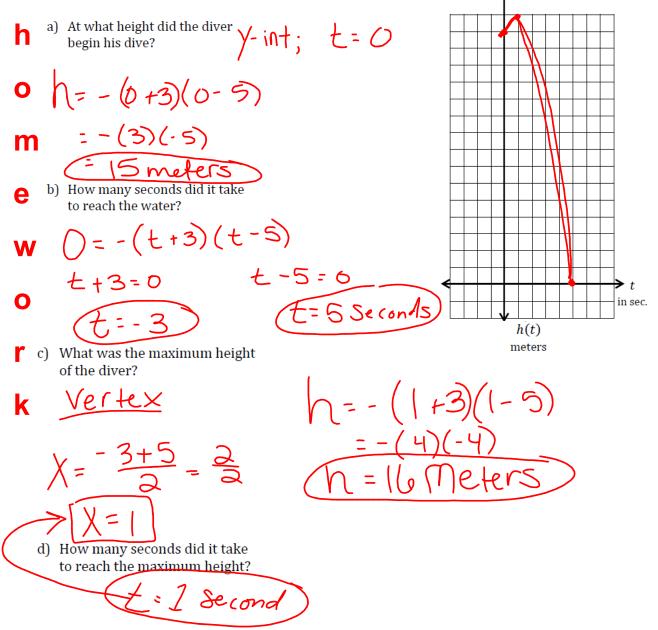
<u>Y-intercept:</u>

Vertex:

see notes from yesterday

<u>X-intercept(s):</u>

5. The height of a diver, h(t) in meters, is modeled by h(t) = -(t + 3)(t - 5), where t is number of seconds since he began the dive. Graph and label the quadratic function to help you answer the questions below.



EOC Prep

Use your calculator.

Be confident.

If you don't know, use all resources to eliminate answers and choose the best.