

Graphing Motion Assessment for AP- B

Use the graph of position versus time for a projectile (found on the next page) to complete the following:

- From the position vs. time graph on the next page:
 - Find the time at which the speed is a minimum
 - Find the minimum speed of the projectile.
 - Find any two times where the speeds of the projectiles are the same.
- From the information on the position vs. time graph, sketch the following graphs.

Horizontal Motion
 x vs t



Vertical Motion
 y vs t



v_x vs t



v_y vs t

