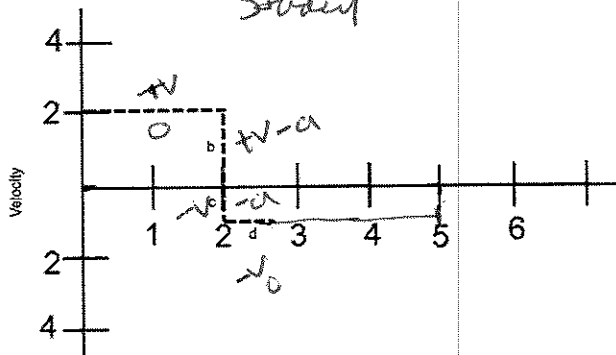Velocity vs. Time

~~Class~~ Practice

Student

1. For each letter above indicate the sign (+, -, 0)
   a.
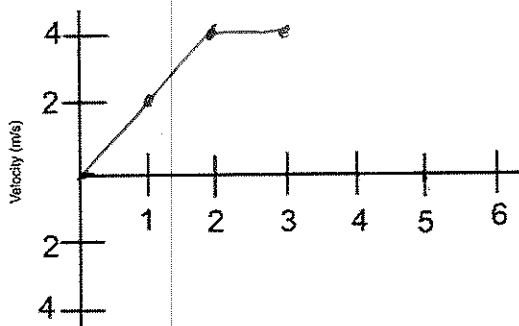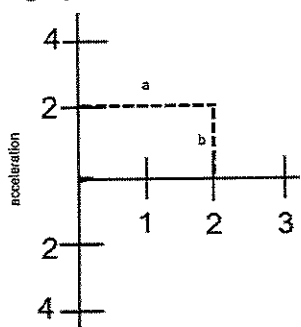   b. See above
   c.
   d.

2. Add a line to the graph above, to ensure the object returns to its original location.

   extend to 5 sec   area = 4   top + Bottom

3. Below you see an acceleration graph to the left, complete the corresponding velocity graph to the right matching the objects motion.

t	V (m/s)
1	2
2	4
3	4

4. A ball is dropped from 1m and hits the ground.
   Complete Velocity time graph and position time graph.