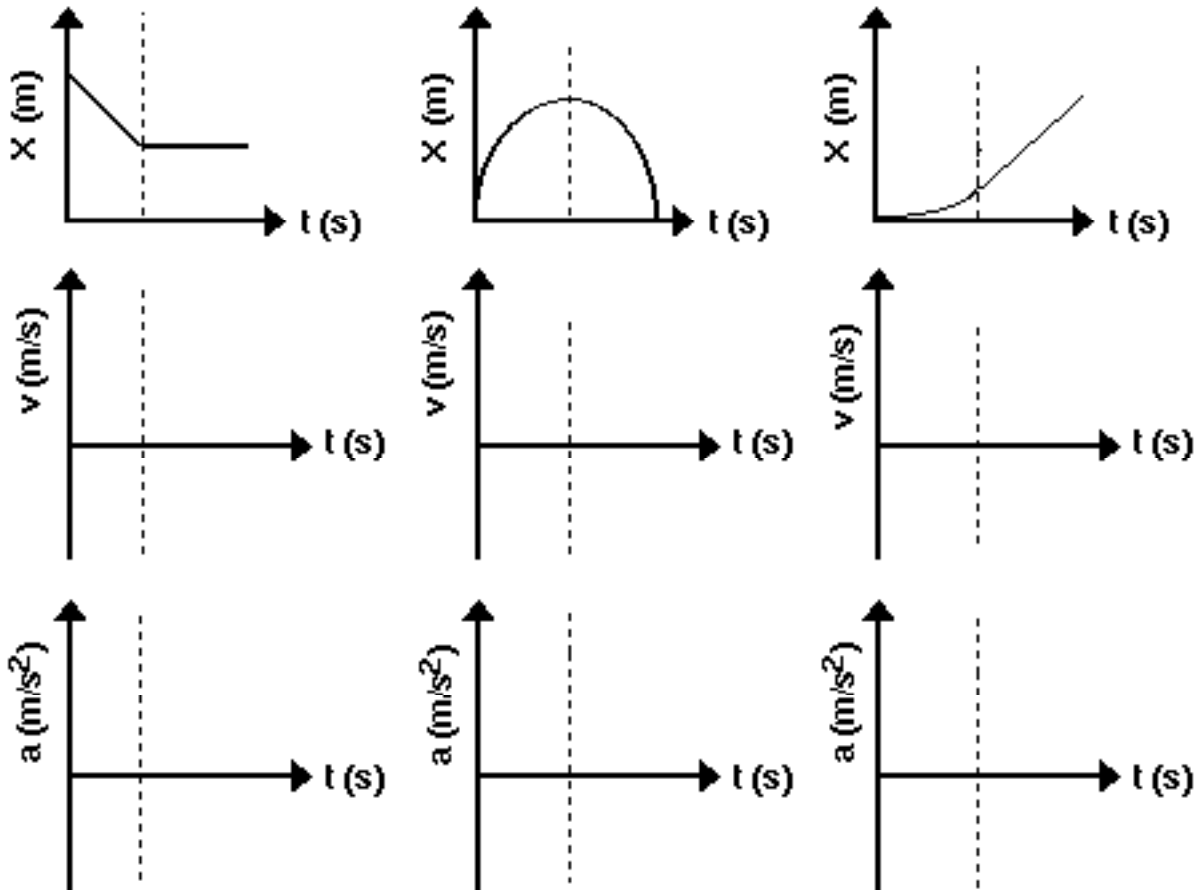
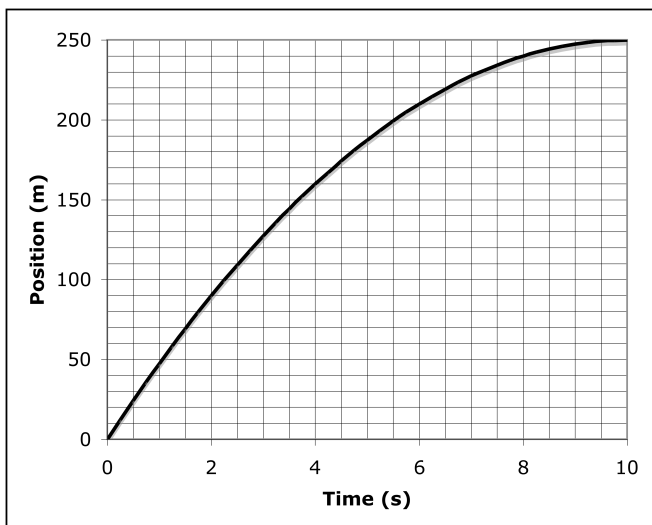


4. For each of the position vs time graphs shown below, draw the corresponding v vs t and a vs t graphs.



Use the graph below to answer questions #5-7 that follow:



5. Give a written description for the motion of this object.
6. Determine the instantaneous velocity of the object at $t = 2$ s.
7. Assume the initial velocity was 50 m/s; determine the acceleration of the object.