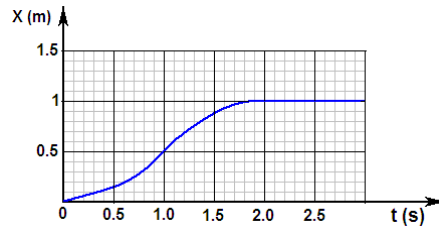


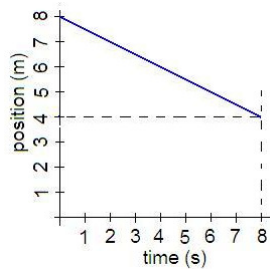
# Physics I

## Velocity Graphical

**Problem 1.-** The figure describes the motion of a particle. Estimate its maximum velocity (in m/s) and indicate at what time it happens.



**Problem 2.-** In the following figure determine the instantaneous velocity and acceleration when the time is  $t = 4$  s.



**Problem 3.-** In the following figure estimate the instantaneous velocity at  $t = 4$  s.

