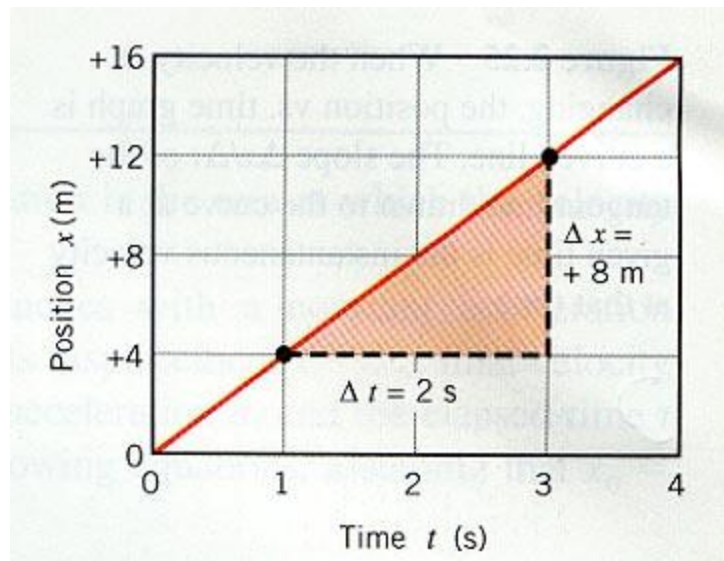Instantaneous Velocity: Velocity at a certain moment in time.

1. If the Velocity of an object is not constant how can we calculate the Velocity at a certain moment in time? The graph below represents constant velocity/uniform motion.

2. We can use several techniques such as the limit as Δt approaches zero, take the first derivative of the equation of the line or take the slope of the tangent to the curve.