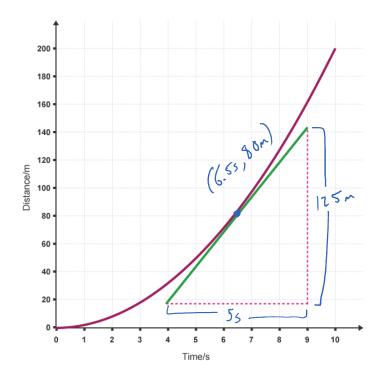
## Distance vs. Time Graph

February 8, 2017 10:31 AM



## **Tangent**

A straight line that just touches the curve at one point.

- The slop of the Tangent for a distance vs. Time graph is the instantaneous velocity. -The velocity of the object at that time and location
- The slop of the Tangent for a Velocity vs. Time graph is the instantaneous acceleration. -The acceleration of the object at that time and location