Finding Instananeous Speed/Velocity

```
instantaneous = at one point only
tangent = a line on a graph that touches only one point of the
curve
```

For straight line segments ---> just find the slope of the line For curves, draw a tangent to the curve and find its slope





To find the average velocity between two points, find the slope of the line joining those two points.



Example # 1 A tidal wave travelling at an average velocity of 35 m/s [E] is presently 140 km [W] of Hawaii. How long will it take before it hits Hawaii? Tsunami



