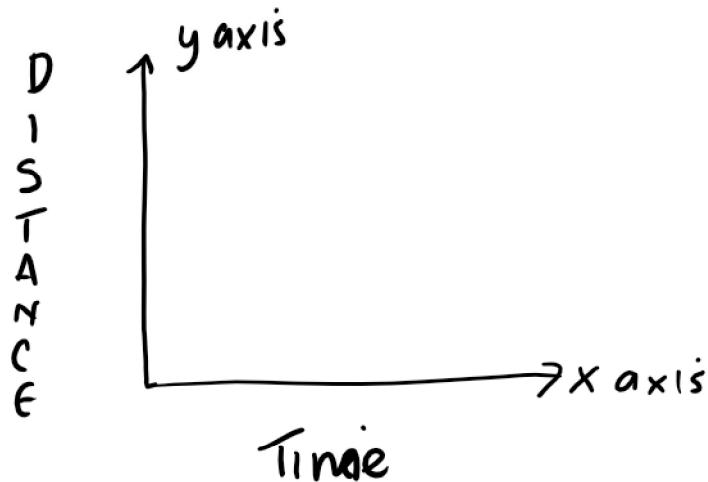
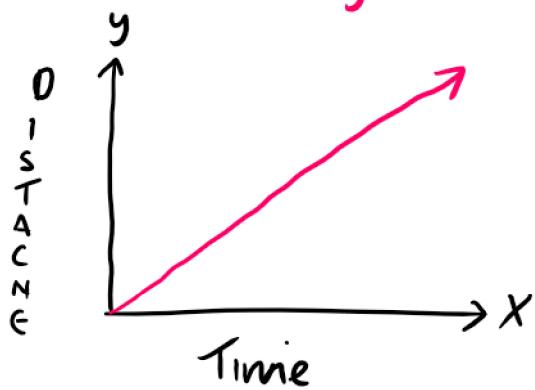


Travel Graphs

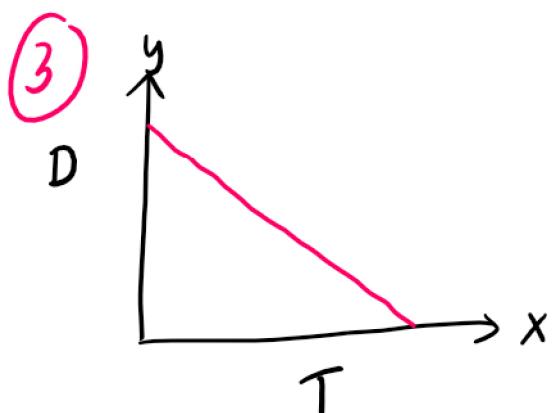
- ① The variable on the x axis is time
 The variable on the y axis is distance



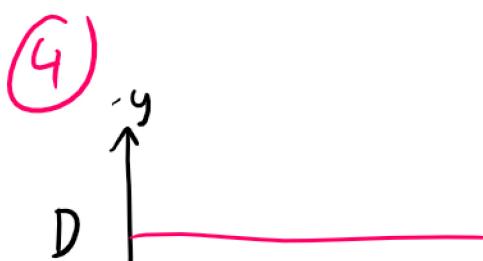
- ② When the speed is constant - the travel graph is a straight line



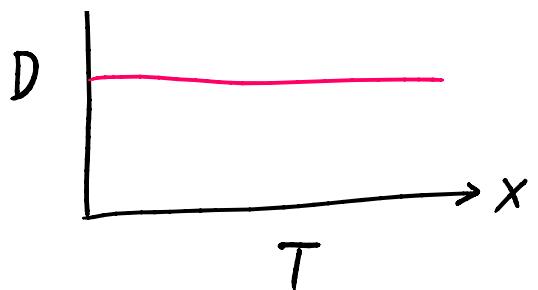
The object is moving away from a fixed point.
 So the distance from the point is increasing so the slope of the line is positive



moving towards a fixed point
 the distance from the point is decreasing so the slope is negative.



If the distance from the point is staying constant
 ... no line increasing



point is staying constant as the time increases then the slope is 0, there is no movement.