

Niharika Paul What's that Graph?

1st graph

* I found that this is the same as yours so I thought of another process: The distance a car travels (D) is plotted against time (T). This is ~~is~~ ^{for} the case of a car after the acceleration pedal has been pushed.

2nd graph

Here we plot the temperature of a hot drink (C) against time (T)

3rd graph

Years of life left (Y) against age (A) Here we plot the volume taken up by paintbrushes of the same geometry (V) against no. of paintbrushes (N).

4th graph

Here I ~~plot~~ ^a bounce the ball with the same speed. I plot the height (H) of the ball against time (T)

5th graph

We plot distance (D) against time (T). $t=0$ corresponds to the time the car starts.

6th graph

Here we have a cup of juice and suck from it at a constant rate. We plot volume of juice (V) against time (T).

7th graph

I throw a ball and catch it. Then we plot height of ball (H) against time (T)

8th graph

Here we plot height of a girl after the age of 14 against time.