

Cars with leaking oil



A drop falls from the cars every second.

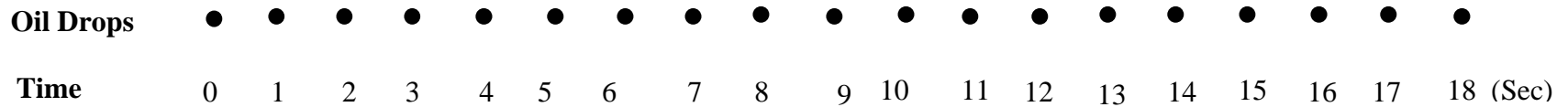
Measure distance of oil drops from start in cm. Scale 1cm = 1 meter

Graph: (Both cars on same Graph)

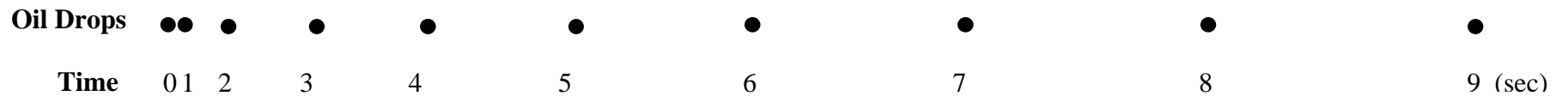
(1) **position v. time** for each car
(y-axis) (x-axis)

(2) **velocity v. time** for each car
(y-axis) (x-axis)

Car 1 (Already in Motion)



Car 2 (Starting from Rest)



NISD 2004