

Individual Conceptual Understanding Sheet

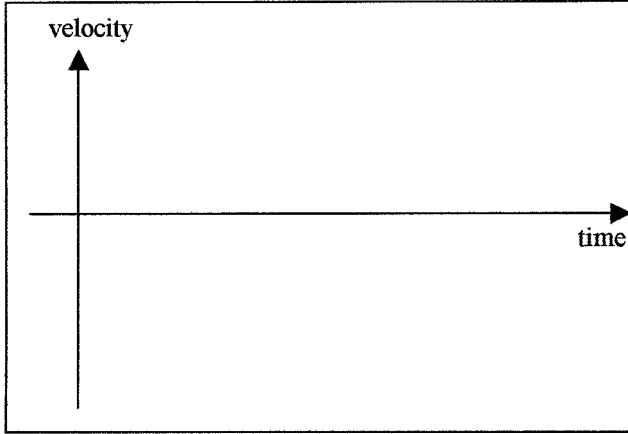
Driving to Nicole's House

1. Pam is driving to Nicole's house south along North Ave, at the speed limit when the traffic light ahead turns red and she comes to a stop.

2. Later Pam is traveling slowly, looking for Nicole's house, passes it, reverses back to it and stops.

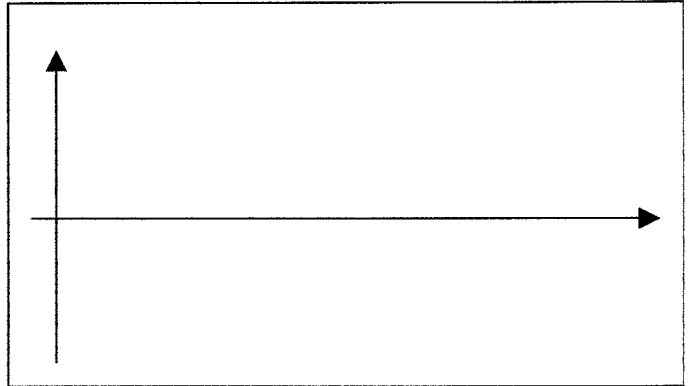
Describe the car's motion below with sketch graphs of:

a) velocity against time



Describe this motion below with sketch graphs of:

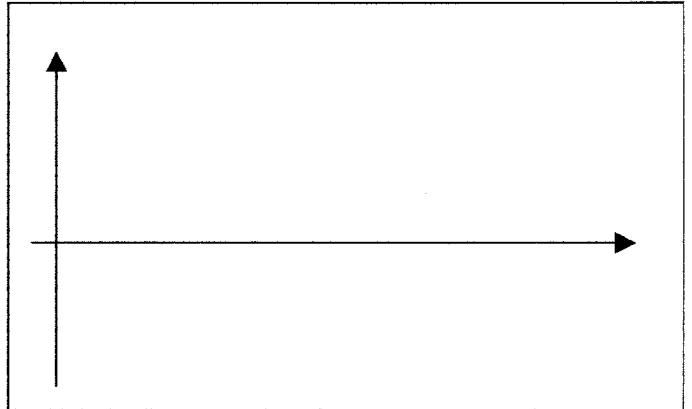
a) velocity against time



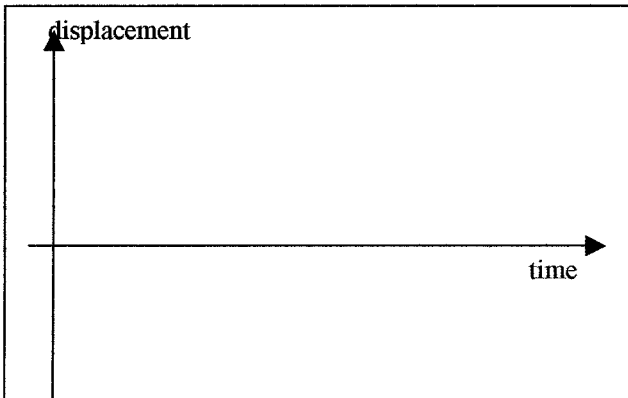
b) acceleration against time



b) distance covered against time



c) displacement against time



c) displacement against time

