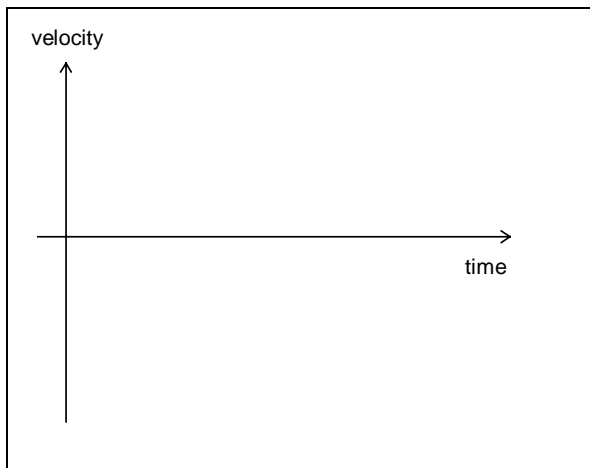


Ex 1 Driving to Hilary's

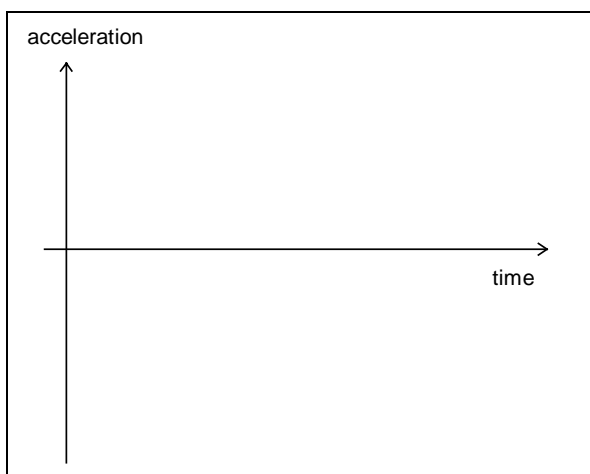
- 1 Camille is driving north along Warrigal Rd at the speed limit when the traffic lights ahead turn red and she comes to a stop.

Describe her motion below with sketch graphs of:

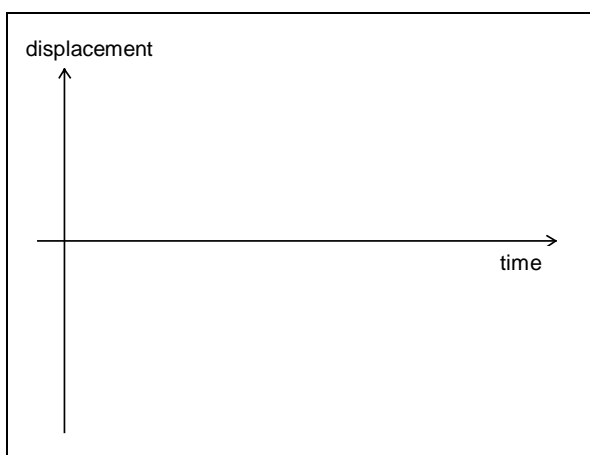
- (a) **velocity** against **time**:



- (b) **acceleration** against **time**:



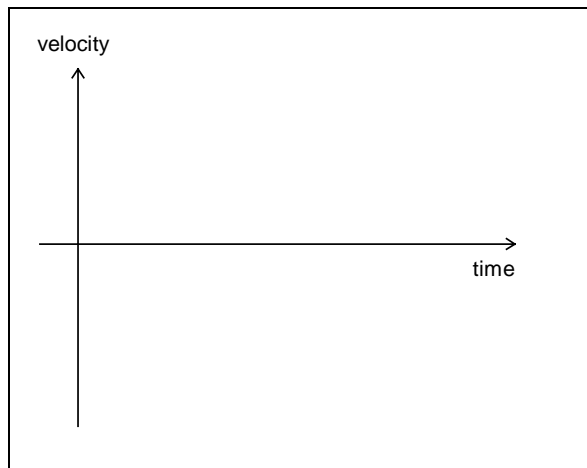
- (c) **displacement** against **time**:



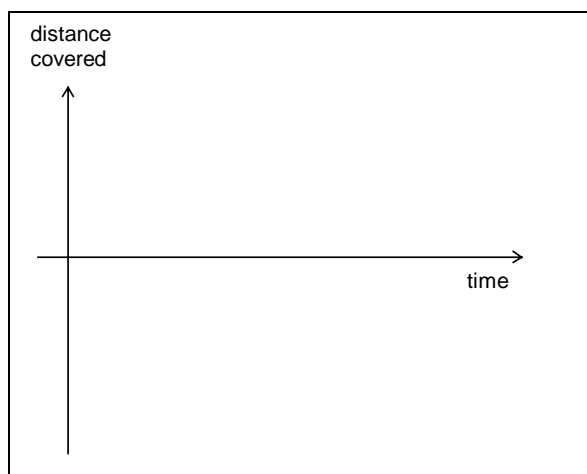
- 2 Later Camille is travelling slowly, looking for Hilary's house, passes it, reverses back to it and stops.

Describe this motion below with sketch graphs of:

- (a) **velocity** against **time**:



- (b) **distance covered** against **time**:



- (c) **displacement** against **time**:

