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**: