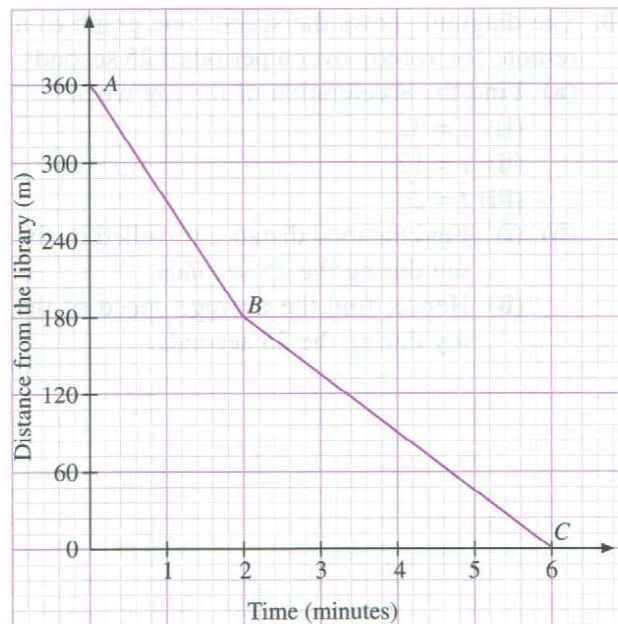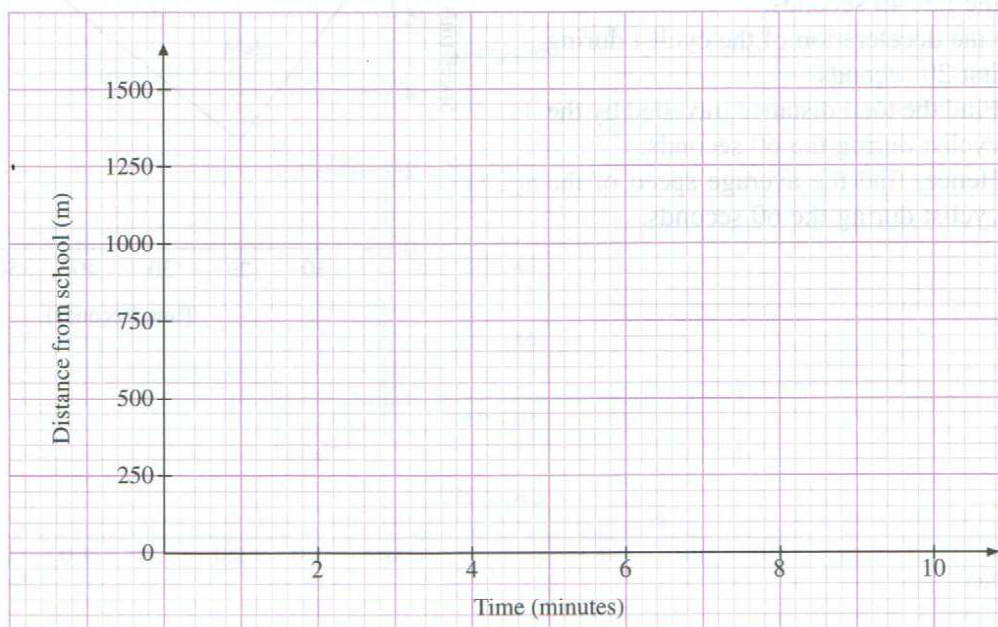6. The diagram shows the distance-time graph of Wee Kiat's journey from an MRT station to a library.
   (a) State the distance between the MRT station and the library.
   (b) Find Wee Kiat's speed during the period represented by
      (i) AB,
      (ii) BC.
   (c) Find Wee Kiat's average speed for the whole journey.

7. Fahmi took 10 minutes to travel from his school to a stadium.
   The distance between the school and the stadium is 1.5 km.
   Fahmi completed half his journey at a uniform speed in 5 minutes.
   Then, he met a friend and stopped to chat with him between the 5th minute and the 6th minute.
   Fahmi then continued his journey to the stadium at a uniform speed.
   (a) Draw the distance-time graph for Fahmi's journey on the diagram below.

   (b) Find Fahmi's speed in m/s during
      (i) the first 5 minutes,
      (ii) the last 4 minutes.