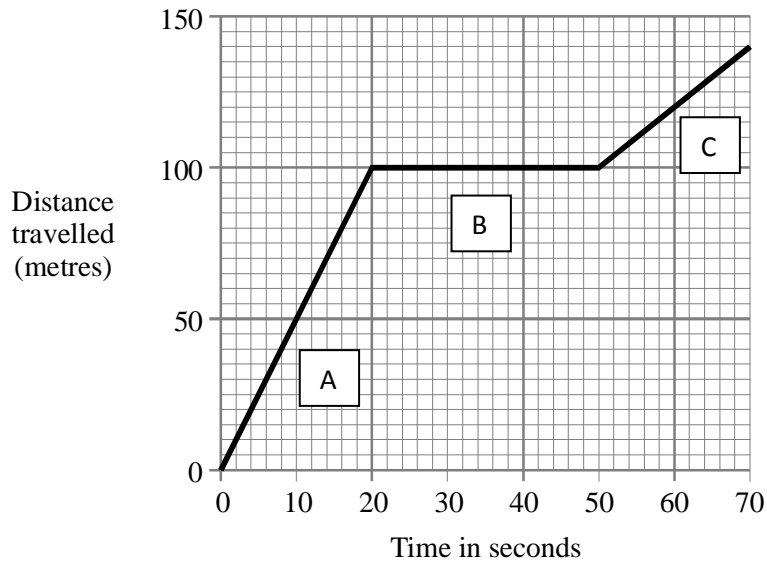**Distance Time Graph Calculations**   **Name …………………**

1.   A child goes out to visit a friend.
      The graph shows the child's journey.

(a)   Calculate the child's average speed for the whole journey.
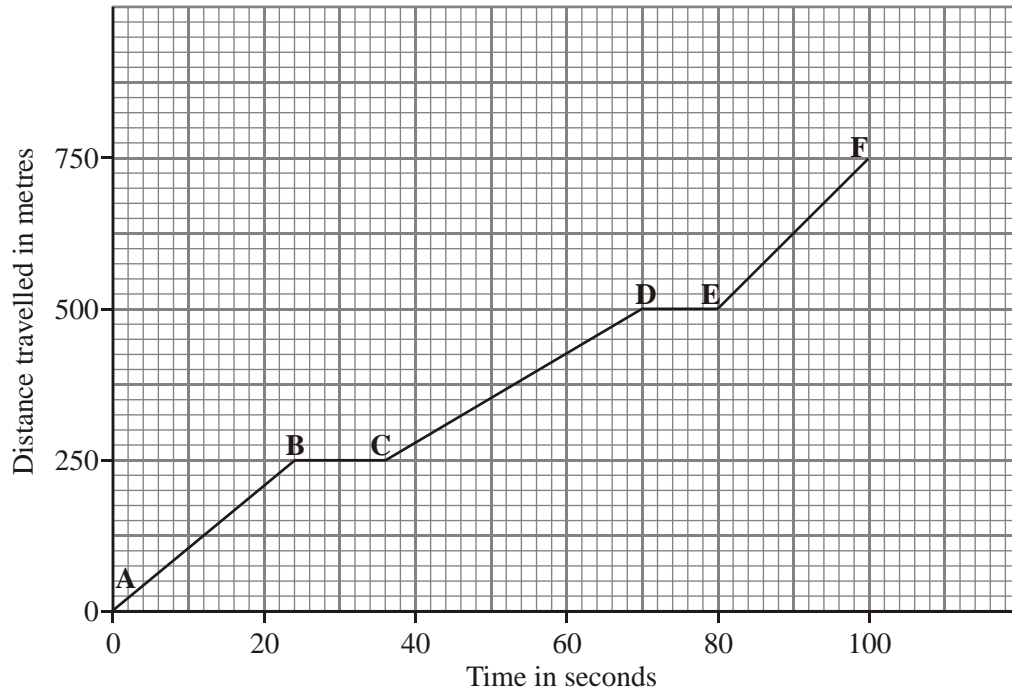   [Show your working and give the units in your answer.]

      ....

      ....

(b)   How many times faster is the child travelling in part A of the graph than in part C?
      [You should show how you obtained your answer.]

      ....

      ....

      ....

      ....

      ....

2. This question is about a car travelling through a town.

(a) The graph shows how far the car travelled and how long it took.

i) Calculate the speed of the car in each of these sections.

A-B

B-C

C-D

D-E

E-F

ii) Calculate the average speed of the car over the whole 100 second journey.