## Distance-Time Graphs


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Graph 4


Question 3
Amelia drives to visit her Auntie at her house. This information is shown in graph 3.
a. Calculate the time Amelia spends at her Aunties house.
b. Calculate her average speed on the way to her aunties house.

## Question 4

John has got a meeting to attend. First he drives to his office to pick up some of his documents. After picking up his documents he drives to his meeting and arrive just after 10:00.
a. What is the total distance John travelled?
b. Calculate the distance between the meeting location and the office.
c. Calculate John's average speed when he travelled from the office to the meeting.
d. How long did john spend at the office?
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| Graph |  | Question 7 <br> The Distance - Time Graph shows the movement of a <br> wild cat. <br> a. Calculate the average speed of the wild cat <br> between 5 and 20 seconds. <br> b. Calculate the maximum speed of the wild cat. |
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