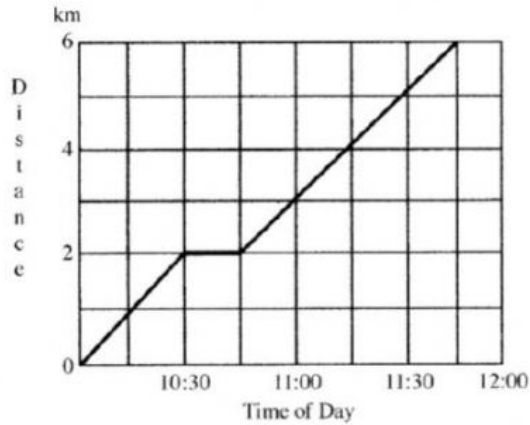


Sarah left work to go to the Clinic. The graph shows her journey in km.



- (a) What time did Sarah leave work?

Answer: \_\_\_\_\_ [1]

- (b) How far is the clinic from Sarah's workplace?

Answer: \_\_\_\_\_ [1]

- (c) Sarah stopped for a rest. How long did she stop?

Answer: \_\_\_\_\_ [1]

- (d) How far did Sarah travel before taking a rest?

Answer: \_\_\_\_\_ [1]

- (e) How far from the clinic was Sarah at 11:15 a.m.?

Answer: \_\_\_\_\_ [1]

- (f) How much further had she to walk after the rest period?

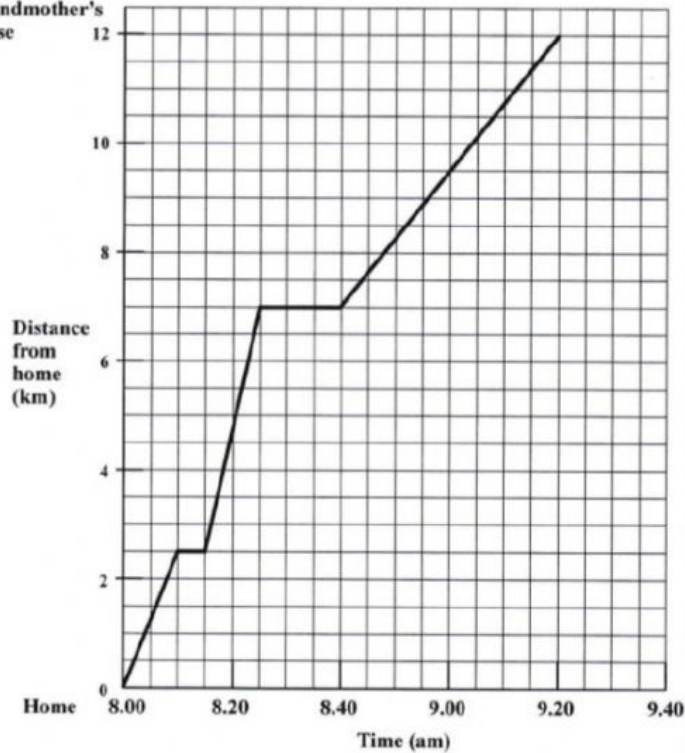
Answer: \_\_\_\_\_ [1]

- (g) What was her average speed for the journey before the rest stop?

Answer: \_\_\_\_\_ [3]

17.

Grandmother's house



- (a) How far has Norman cycled in the first 10 minutes?

Answer: \_\_\_\_\_ km [1]

- (b) Norman made two stops along his journey. How long did he stop in total?

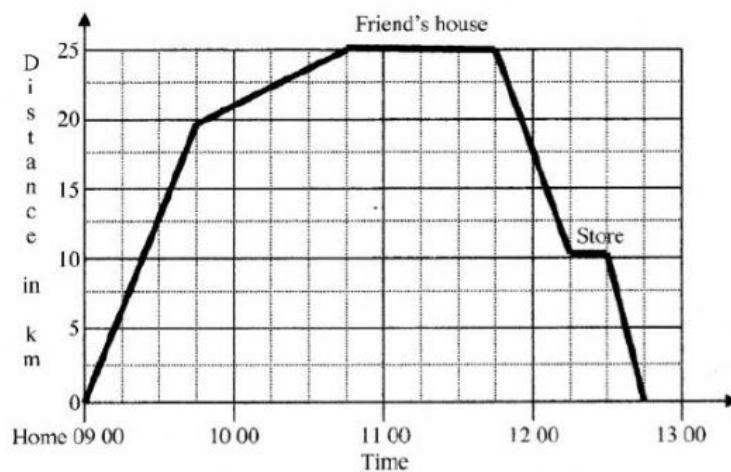
Answer: \_\_\_\_\_ mins [3]

- (c) How far from Grandmother's house was Norman at 8.40 am?

Answer: \_\_\_\_\_ km [1]

- (d) Calculate the average speed for the entire journey (excluding rest stops).

Answer: \_\_\_\_\_ km/min [4]



Kevin rode his bike from his home to a friend's house. On the way, he had a flat tyre.

- (a) (i) How many minutes after he left home did he have the flat tyre?

Answer: \_\_\_\_\_ mins. [1]

- (ii) Write the answer as a fraction of an hour.

Answer: \_\_\_\_\_ hr. [1]

He then walked the rest of the way to his friend's house.

- (b) How far did he walk to get to his friend's house?

Answer: \_\_\_\_\_ km. [1]

At his friend's house, he repaired the tyre, played video games, then left.

- (c) How long did Kevin stay at his friend's house?

Answer: \_\_\_\_\_ [1]

On the way home, Kevin stopped at a shop.

- (d) How far is it from his friend's house to the shop?

Answer: \_\_\_\_\_ km. [1]

- (e) Calculate his average speed after he left his friend's house for the store.

Answer: \_\_\_\_\_ km/hr [1]

- (f) What was the total time Kevin stopped during the entire journey?