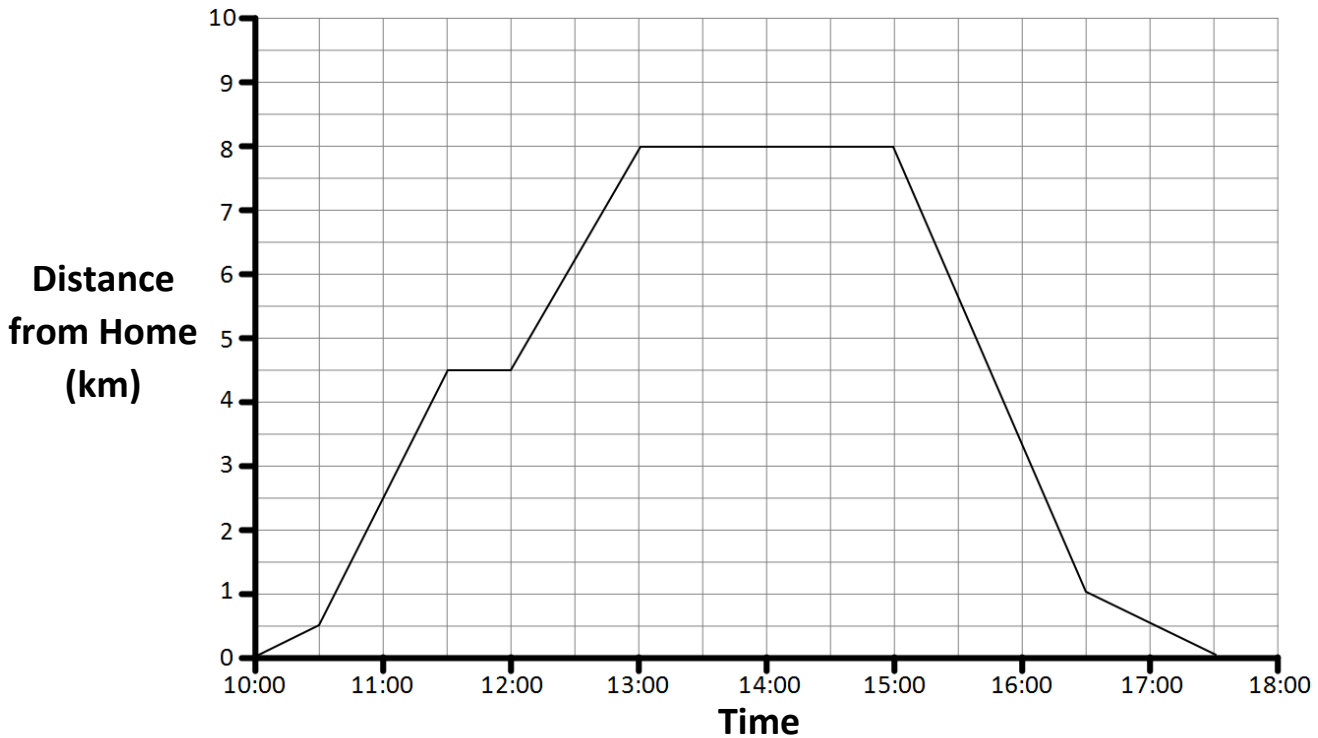


Worksheet 1

This **time graph** shows how far a family were from home, on a day trip to the cinema:



Now answer the following questions about this time graph:



At what time did the family leave home?



How far from home were the family at 11.00?



How far away from their home was the cinema?



How long do you think the family were at the cinema for?



How long did it take the family to drive home?



Give one possible reason why the **distance from home** didn't change from 11:30 to 12:00



This table shows the water depth of a pond over one week:

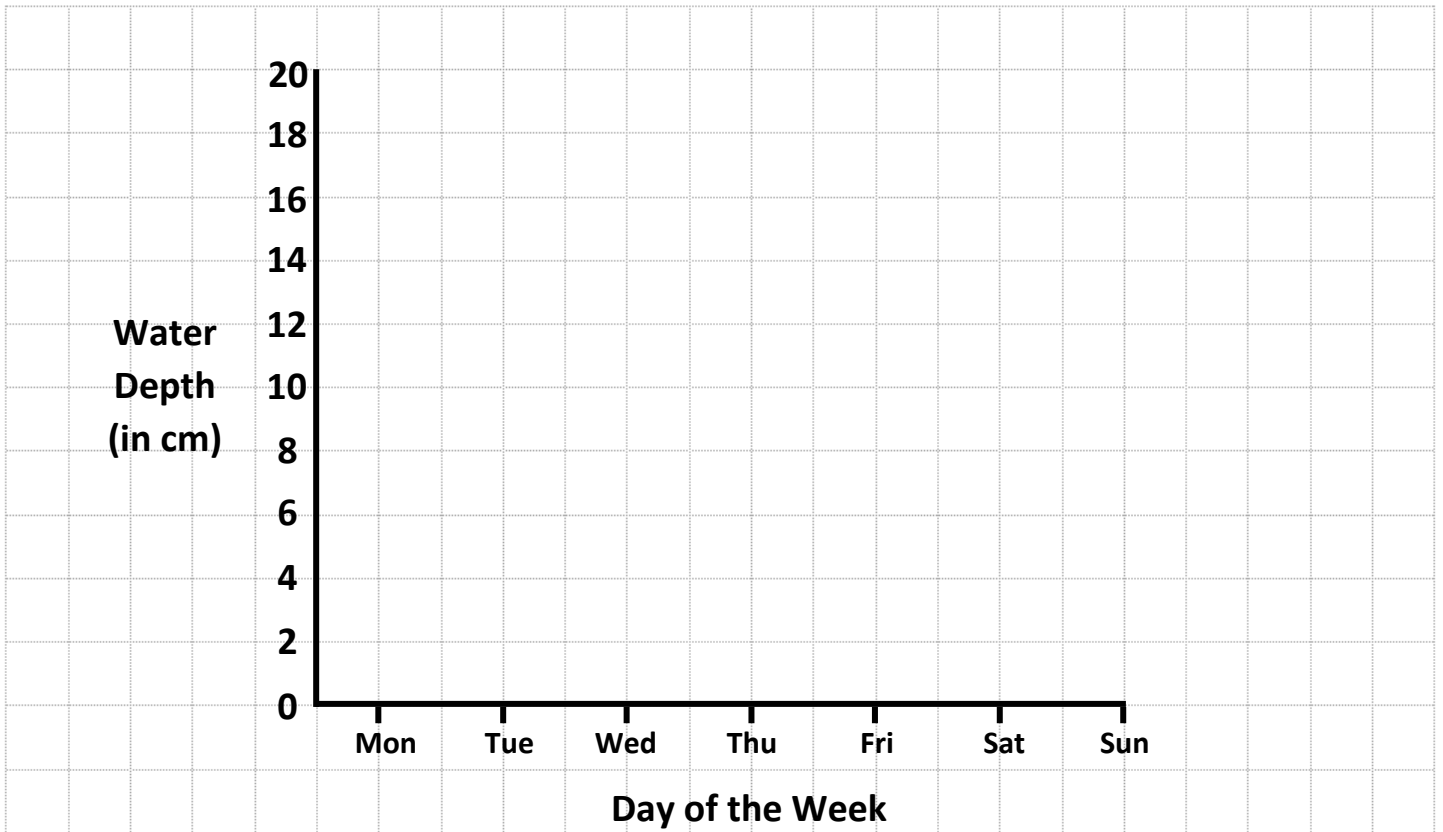
Day	Water Depth (cm)
Monday	15
Tuesday	18
Wednesday	16
Thursday	12
Friday	8
Saturday	9
Sunday	14



Use this information to draw the **line** onto this **time graph**.

Draw the points on the graph and then join them up using straight lines and a ruler

Water Depth of a Pond Over a Week



Now write four questions for a partner to answer:

1. _____
2. _____
3. _____
4. _____

This table shows the weight of a dog at different times of his life:

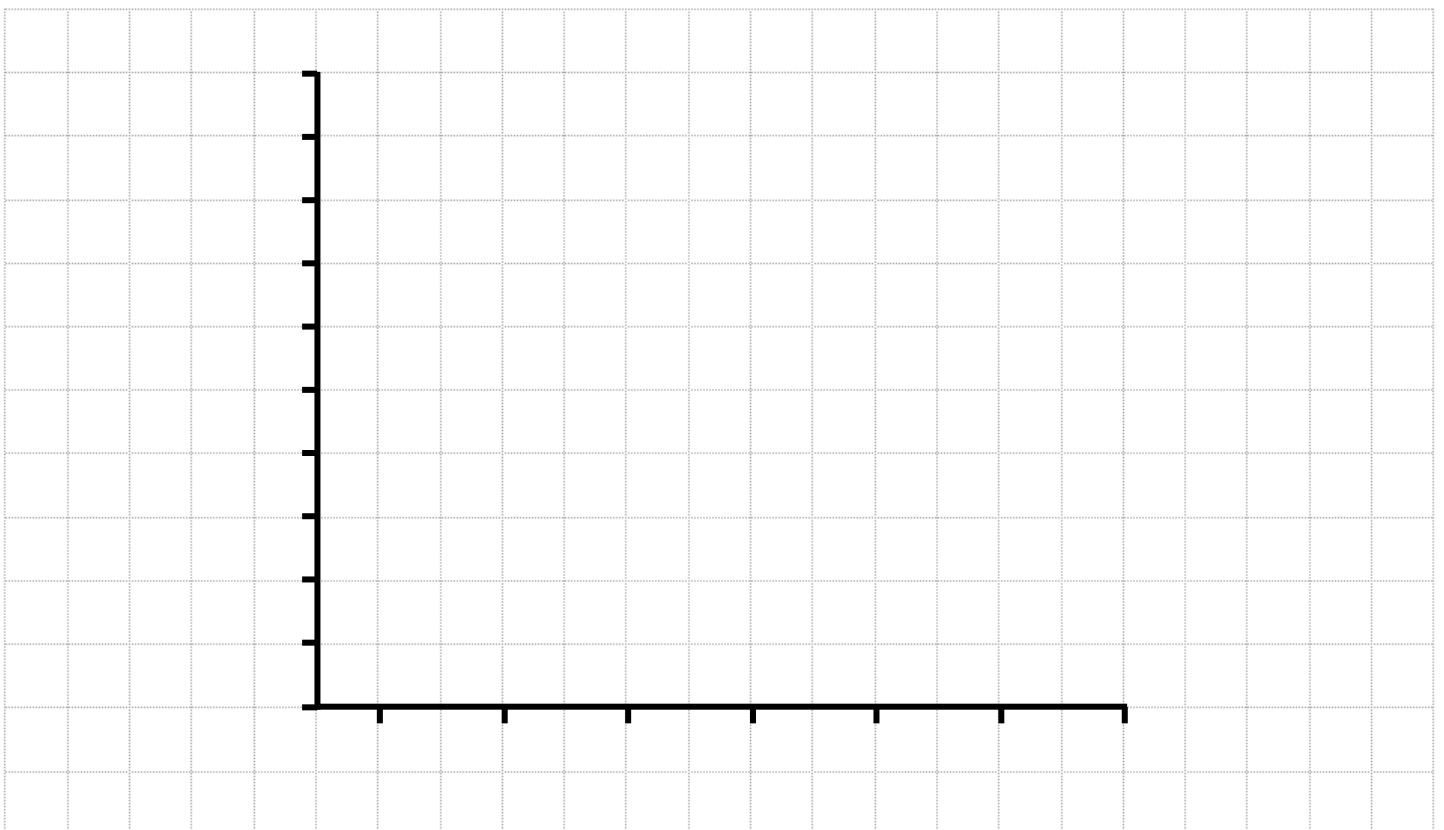


Age	Mass (kg)
5	18
10	32
15	52
20	58
25	65
30	77
35	69



Use this information to create a **time graph** to show the dog's weight over time. Remember that your time graph needs: a **title**, **labels**, a **scale** and an accurately drawn **line**.

The **axes** have been drawn for you!



Now write four questions for a partner to answer:

1. _____
2. _____
3. _____
4. _____