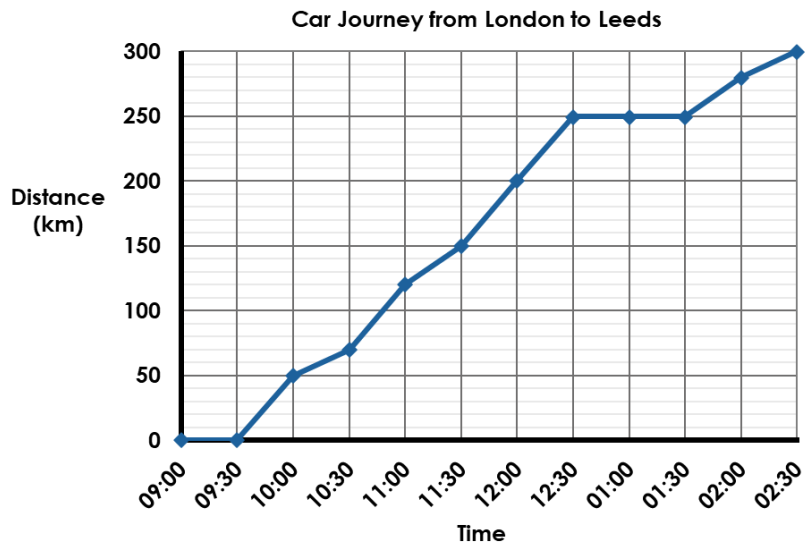


Read and Interpret Line Graphs

1. Which of these statements are false?

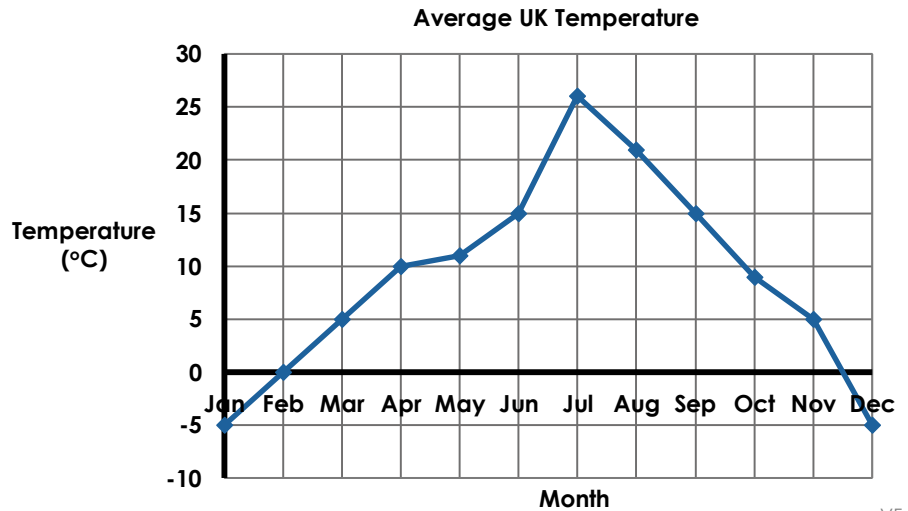
- A. The car stopped for an hour at 12:30.
- B. The car arrived in Leeds at 01:30.
- C. The distance between London and Leeds is 250 km.



VF

2. The average outside UK temperature for each month is shown on the graph below.

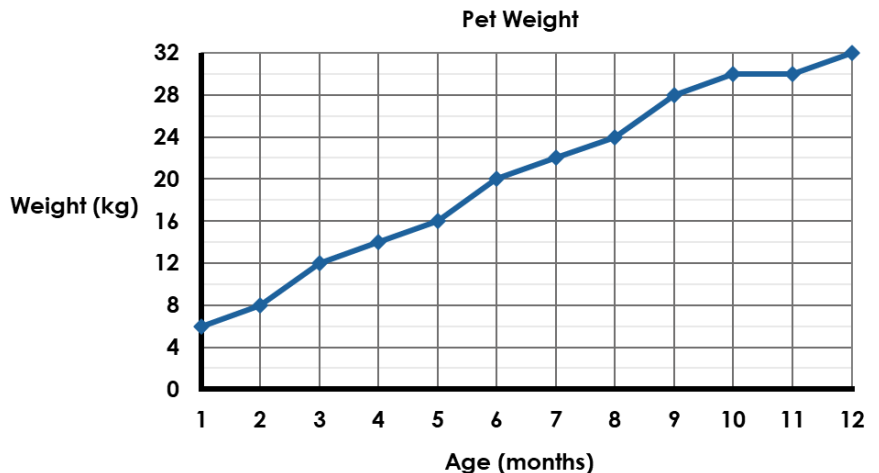
- A. Which months have an average temperature of below zero?
- B. Between which months is the greatest rise in temperature seen?



VF

3. Use the graph to complete the statements below.

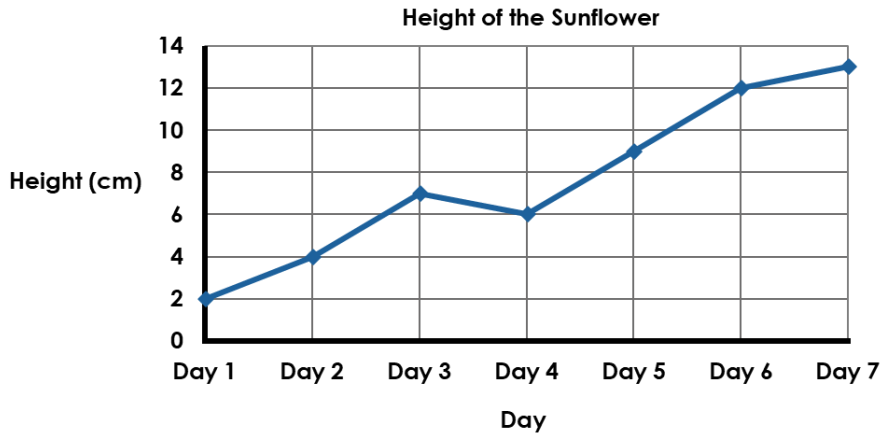
- A. The difference in weight between 6 and 7 months was ____ kg.
- B. The pet was ____ months old when it weighed 14 kg.
- C. The greatest difference in weight from month to month was ____ kg.



VF

Read and Interpret Line Graphs

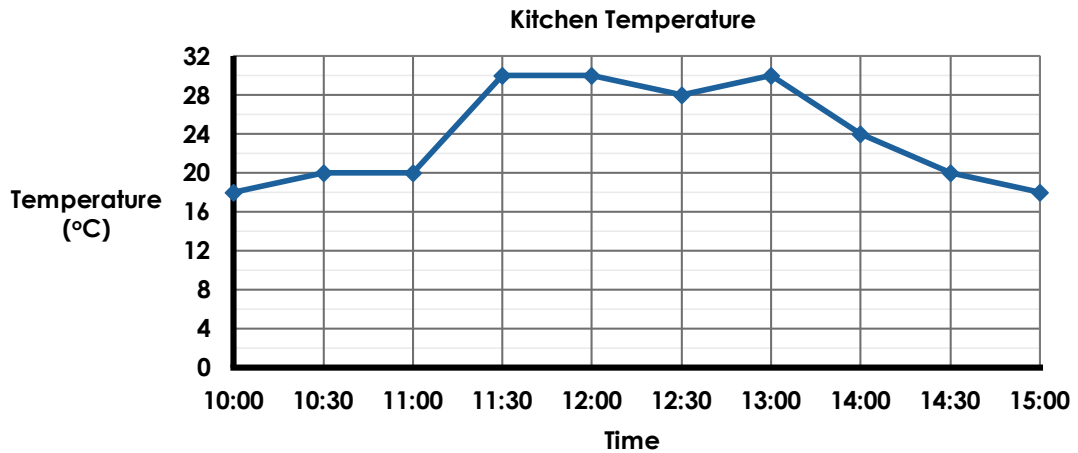
4. Kaila made a mistake when she plotted her line graph.



Where do you think the mistake was made? Convince me.

R

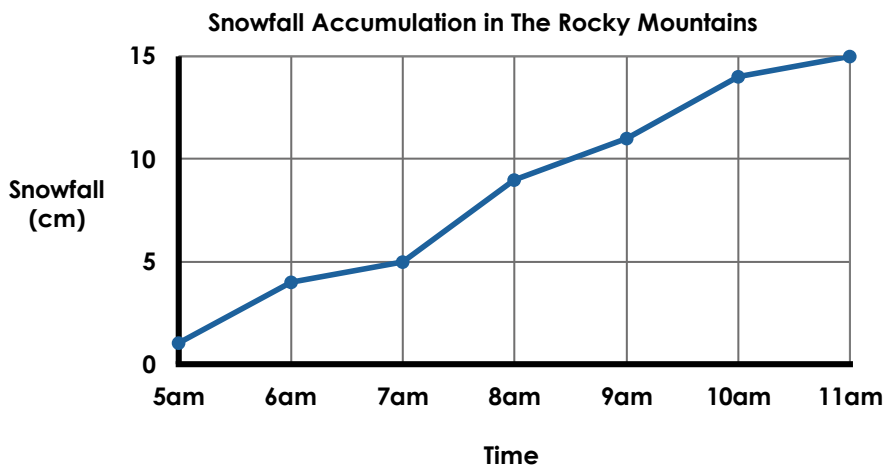
5. Molly was cooking a roast dinner for her family.



What time did she start cooking? Explain your answer.

R

6. The graph shows the snow accumulation in the Rocky Mountains during a morning.



In which consecutive two-hour period did most snow accumulate?

PS

Read and Interpret Line Graphs

1. B and C
2. A. January and December; B. Between June and July
3. A. 2 kg; B. 4 months old; C. 4 kg
4. The mistake was made on Day 4 because the height of the plant cannot decrease. Height only increases or stays the same.
5. Molly started cooking at 11:00 because the line which represents the kitchen temperature begins to noticeably increase at that time.
6. Most snow accumulated between 7am and 9am as 6 cm accumulated during these two consecutive hours.