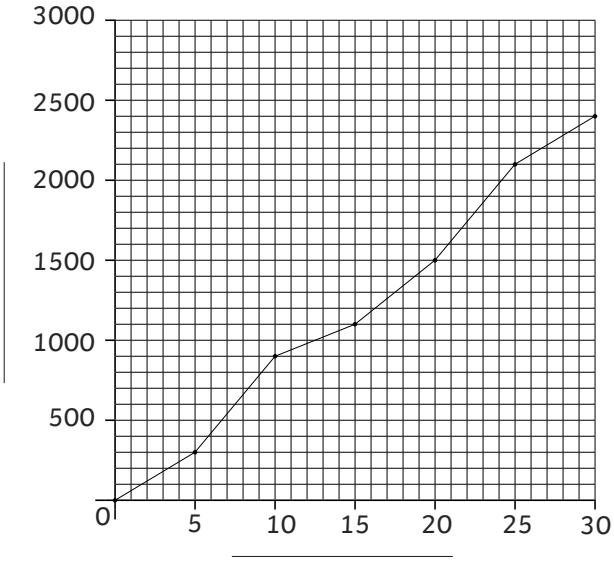
1) This line graph shows how far a class walked over half an hour, in metres. Add a title and label the axes.

A Line Graph to Show _____



2) Use the graph to complete the table.

Time in Minutes	Distance in Metres
5	
10	
20	
30	

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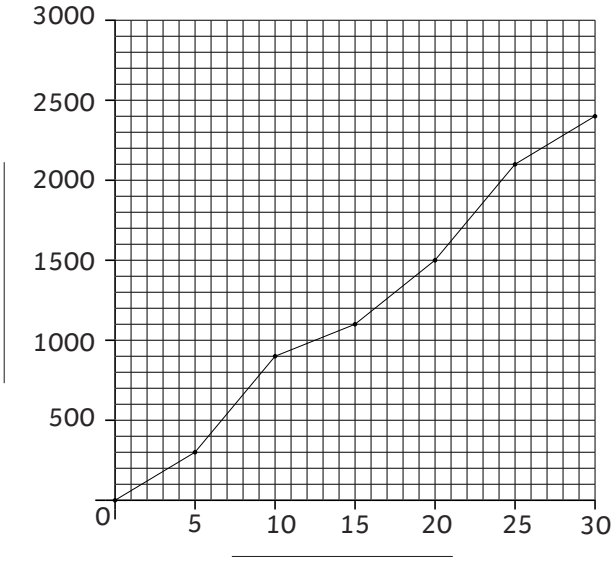

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1) Use this chart showing the temperature during a day out to draw your own line graph.

2) Use your line graph to find the following information.

a) Estimate the temperature at 2:30 p.m.

b) What time did the temperature stop increasing?

c) What type of data is the temperature?

d) Will your line graph start at 0°C? Explain why.

Time of Day	Temperature
11 a.m.	12°C
12 noon	17°C
1 p.m.	18°C
2 p.m.	21°C
3 p.m.	22°C
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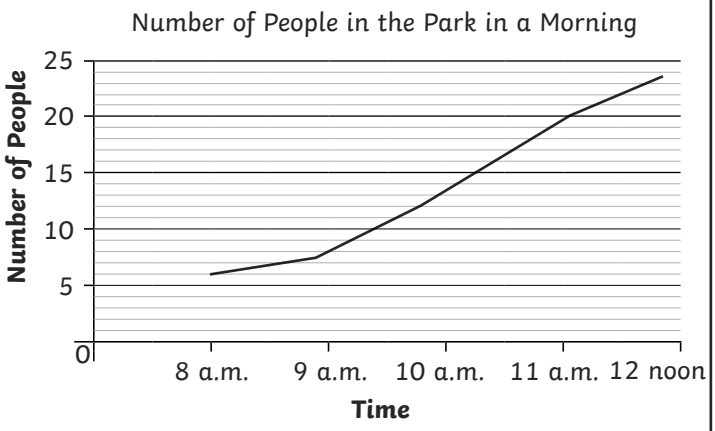
This graph shows the number of people walking through the park one morning.



1) Between which times did the visitor numbers increase the most?

2) Lucy said, "The number of visitors at 8:30 a.m. was 6 and a half." Why is Lucy wrong?

3) Is there a better way of displaying this data to avoid a mistake like this one?

4) Will said, "I know that only 1 person arrived at the park between 8 a.m. and 9 a.m." Is he correct?

5) What other explanations for the change in number of visitors are there?

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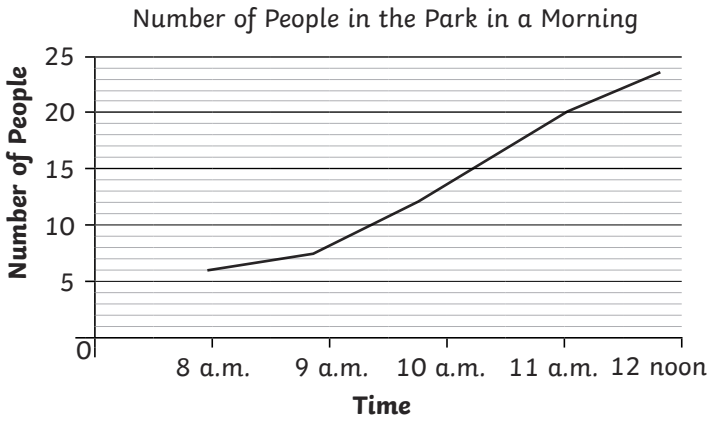

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