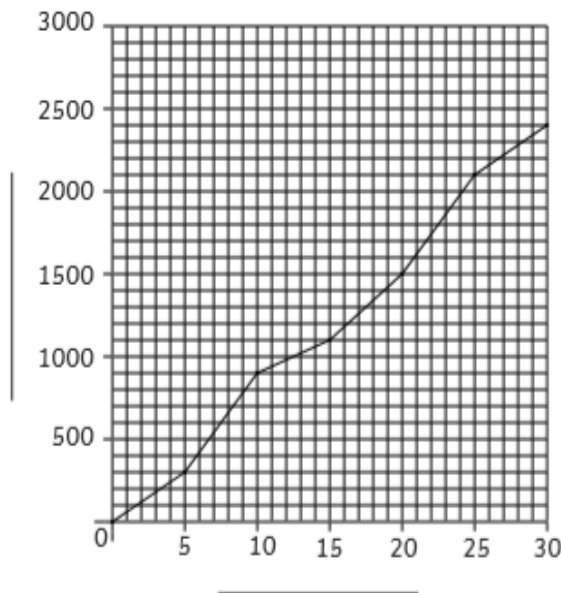


Deep

A Line Graph to Show _____



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

2) Use the graph to complete the table.

Time in Minutes	Distance in Metres
5	
10	
20	
30	



Deeper

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
4 p.m.	22°C

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? _____

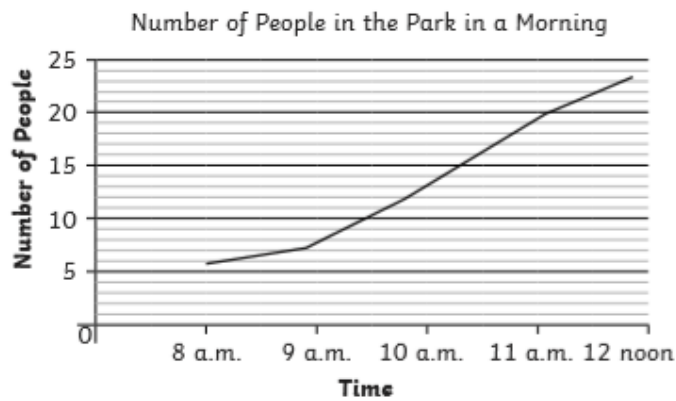
c) What type of data is the temperature? _____

d) Will your line graph start at 0°C? _____

Explain why. _____



Deepest



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? _____

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

