

Name: _____ Date: _____



Have a look at this data showing rainfall in London. Can you use this data to complete the line graph below? You will need to write a title and label each axis too.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
80mm	40mm	50mm	60mm	40mm	30mm	30mm	20mm	30mm	60mm	60mm	60mm



1. Which was the wettest month?

2. Which was the driest month?

3. How much more rain was there in April than August?

4. How much rainfall was there in London across the whole year?

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This data shows the average temperature in London. Draw another line graph and then answer the questions below. Again, make sure you give the graph a title and label each axis. Think carefully about the scale on the vertical axis!



Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5°C	5°C	8°C	9°C	13°C	16°C	18°C	18°C	16°C	12°C	8°C	6°C



1. Which was the hottest month?

2. Which was the coldest month?

3. What was the difference in temperature between the hottest and coldest month?

4. Can you work out the average temperature by adding all the temperatures together and then dividing the total by 12?

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Capel Curig is a small village in North Wales which is famous for getting lots of rain! This data shows how much rain it gets on average every month. On graph paper, create a line graph to show the information then answer the questions.



Amount of rain in millimetres											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
269	206	241	153	132	127	125	147	227	272	285	298

- Which is the wettest month?
- Which is the driest month?
- Does the rain follow a pattern throughout the year? Explain what the line graph shows:
- How much rain did Capel Curig get throughout the whole year?



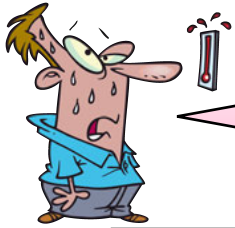
Cusco is in South America. This table shows the amount of rain it gets each month. Draw another line graph to show this data then answer the questions.

Amount of rain in millimetres											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
163	150	109	51	15	5	5	10	25	66	76	137

- Which is the wettest month?
- Which is the driest month?
- How does the amount of rain in Cusco compare with the amount of rain in Capel Curig?

Now see if you can write five questions about your graph and see if a friend can answer them!

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This table shows the average high and low temperatures in London. Can you create one line graph to show both sets of data? You will need two separate lines on your graph and a key to show which line is which.

		Temperature °C											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
High		7	7	11	13	17	20	23	23	20	15	11	8
Low		2	2	4	5	8	11	13	13	11	9	5	4

Look at your line graph and write a paragraph about the temperature in London:

Mars has very different weather to us. It is further away from the sun so it is colder. This table shows the temperatures in Fahrenheit over 5 days. Draw a line graph to show this information.



		Temperature in Fahrenheit (F)				
		Day 1	Day 2	Day 3	Day 4	Day 5
High		32	29	32	31	28
Low		-99	-94	-97	-103	-98

Look at your line graph and write a paragraph about the temperature on Mars: