

Composite and multiple bar charts

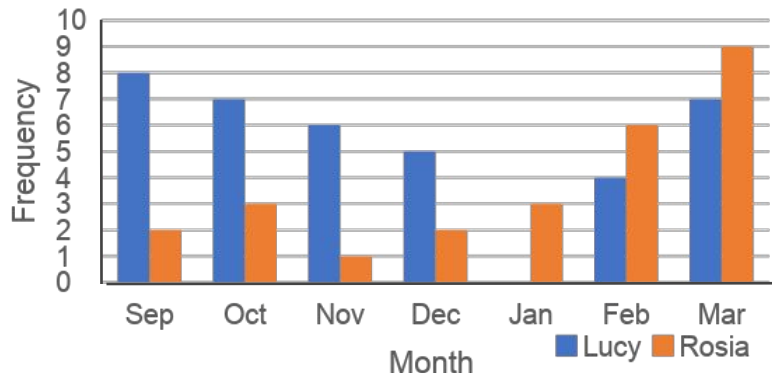
Maths

Miss Davies



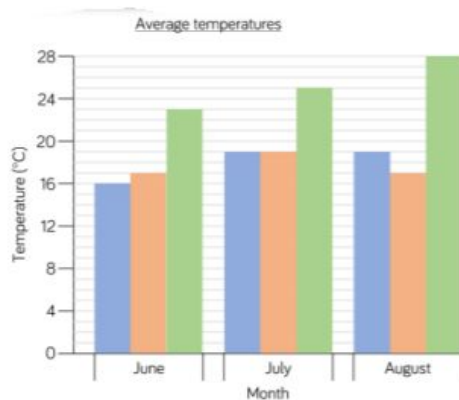
Composite and multiple bar charts

1. Here is a dual bar chart showing how many goals were scored by Rosia and Lucy by month.



- Who scored the most goals?
- Which month is the mode for Lucy?
- What changed in January?

2. a) What is missing from this bar chart showing average temperatures in Seoul, London and Moscow?



- b) Which colour bar do you think is Seoul?



Composite and multiple bar charts

3. The two-way table below displays the average hours of daily sunshine in London and Sydney.

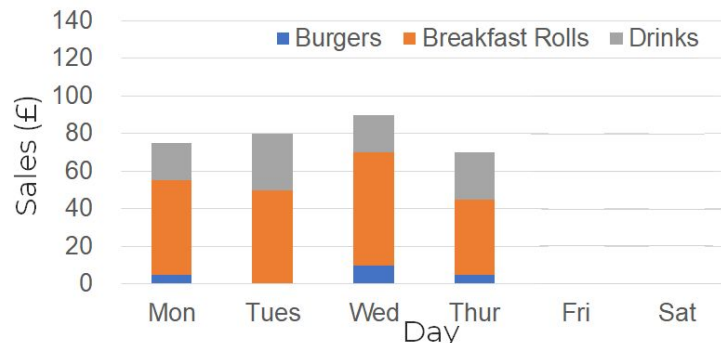
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
London	1	2	3	5	6	6	6.5	7	4.5	3.5	2	1
Sydney	7	6.5	6	6	6	5.5	6.5	7	7	7	8	7.5

- Draw a dual bar chart to represent this data.
- Which month has the biggest difference in hours of sunshine?

4. A burger van recorded its sales during a week in January.

	Mon	Tues	Wed	Thur	Fri	Sat
Burgers	£5	£0	£10	£5	£20	£90
Breakfast Rolls	£50	£50	£60	£40	£80	£10
Drinks	£20	£30	£20	£25	£20	£15

a) Complete the composite bar chart



b) What are the differences in sales on a Saturday?

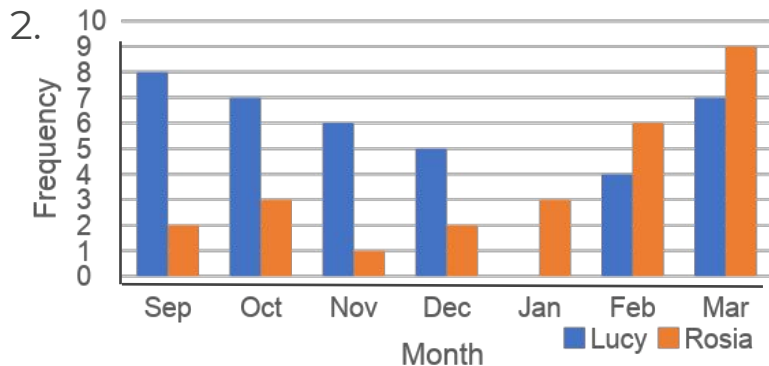


Answers



Composite and multiple bar charts

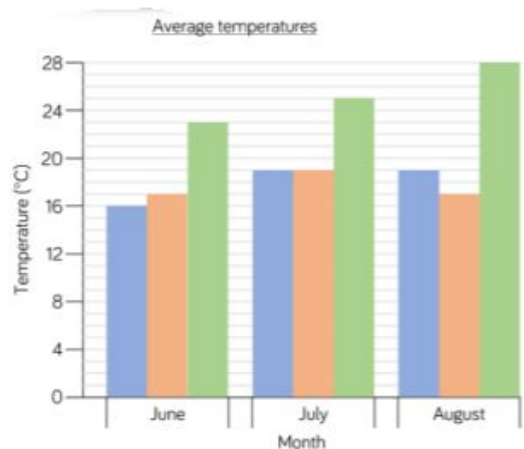
- Here is a dual bar chart showing how many goals were scored by Rosia and Lucy by month.



- Who scored the most goals? **Lucy**
- Which month is the mode for Lucy? **September**
- What changed in January? **Rosia started scoring more goals per month than Lucy**

- a) What is missing from this bar chart showing average temperatures in Seoul, London and Moscow?

A key

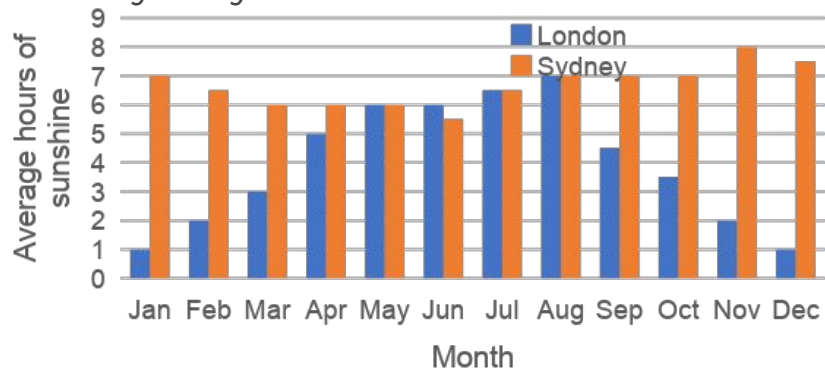


- Which colour bar do you think is Seoul? **Blue for London, Orange for Moscow and Seoul is Green**



Composite and multiple bar charts

3. The two-way table below displays the average hours of daily sunshine in London and Sydney.

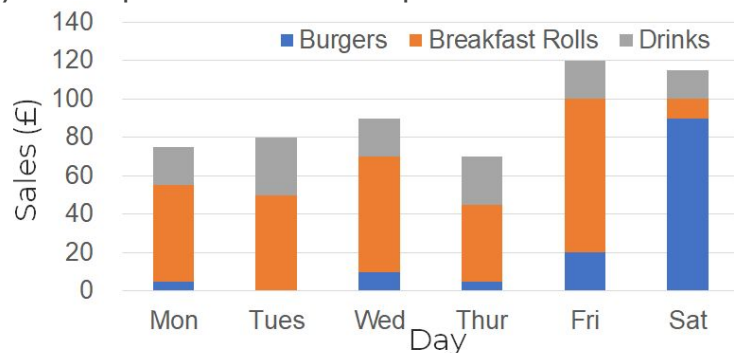


- Draw a dual bar chart to represent this data.
- Which month has the biggest difference in hours of sunshine?
December

4. A burger van recorded its sales during a week in January.

	Mon	Tues	Wed	Thur	Fri	Sat
Burgers	£5	£0	£10	£5	£20	£90
Breakfast Rolls	£50	£50	£60	£40	£80	£10
Drinks	£20	£30	£20	£25	£20	£15

a) Complete the composite bar chart



- What are the differences in sales on a Saturday?
Breakfast roll sales decrease and burger sales increase.

