

# Composite and multiple bar charts

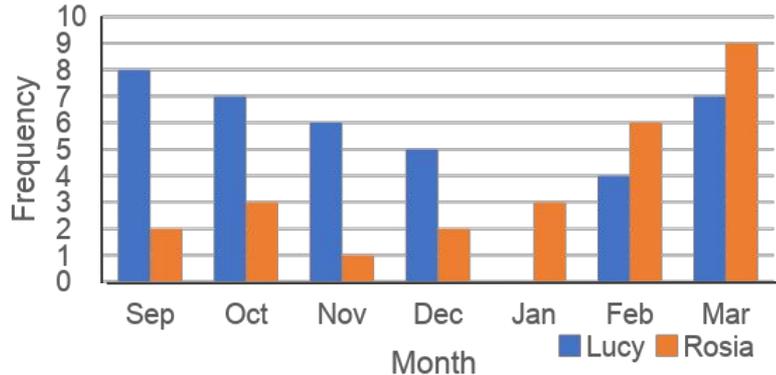
Maths

Miss Davies



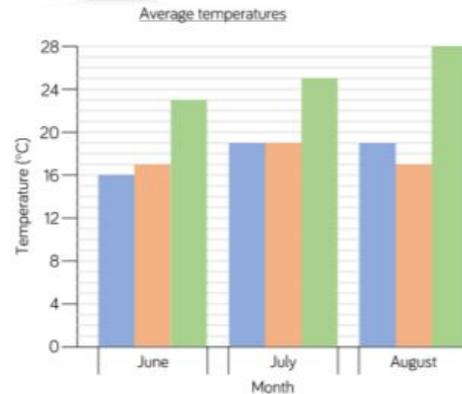
# Composite and multiple bar charts

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



- a) Who scored the most goals?  
b) Which month is the mode for Lucy?  
c) 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.

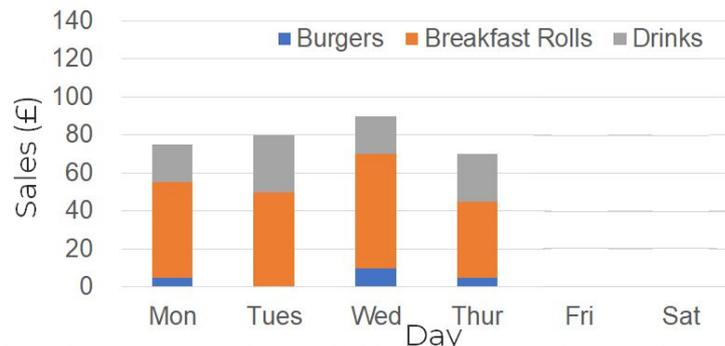
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
London	1	2	3	5	6	6	6.5	7	4.5	3.5	2	1
Sydney	7	6.5	6	6	6	5.5	6.5	7	7	7	8	7.5

- 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?

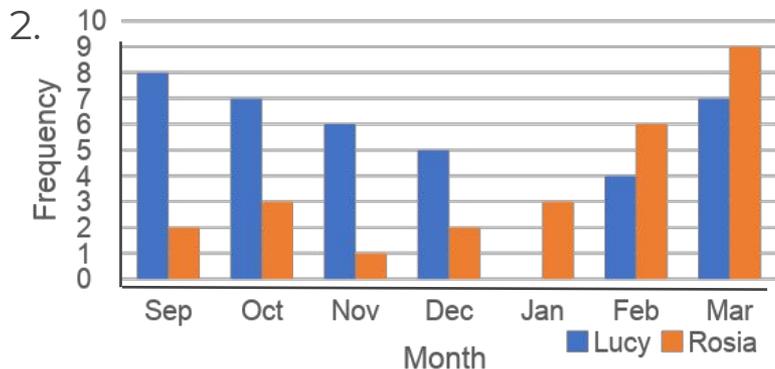


# Answers



# Composite and multiple bar charts

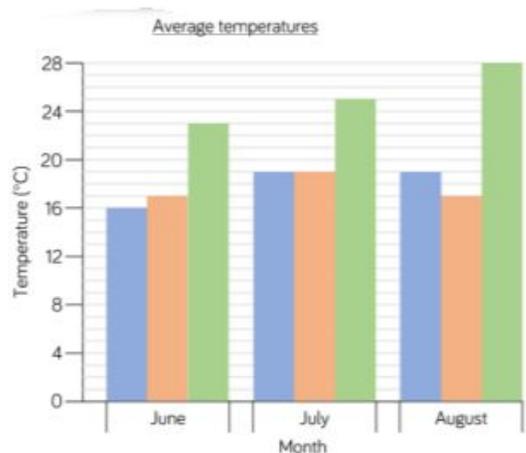
1. Here is a dual bar chart showing how many goals were scored by Rosia and Lucy by month.



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

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

**A key**



- b) 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.



a) Draw a dual bar chart to represent this data.

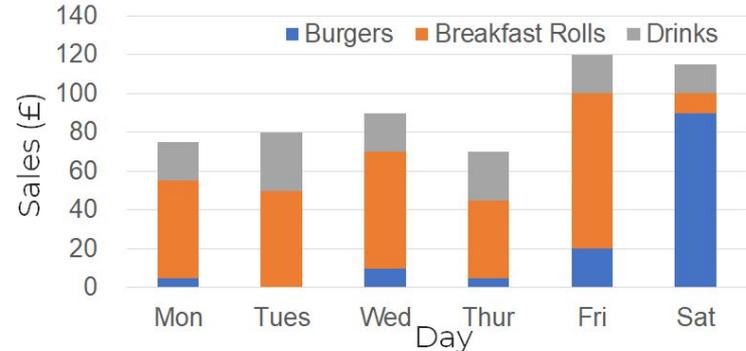
b) Which month has the biggest difference in hours of sunshine?

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



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

