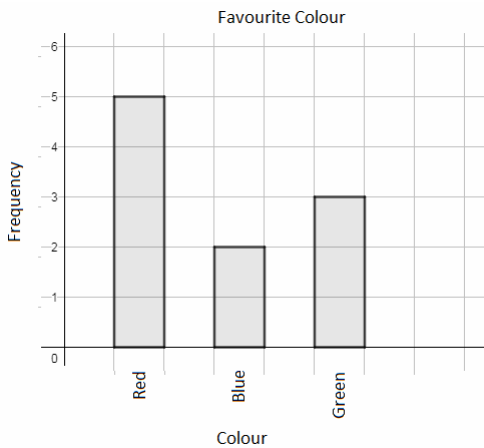## Drawing Bar Charts – www.m4ths.com

(1) The table below shows the results of a survey about people's favourite colours.

Colour	Frequency (Number of people who chose it)
Red	5
Blue	2
Green	3
Other	4

A bar chart to represent the data is shown below.

Favourite Colour
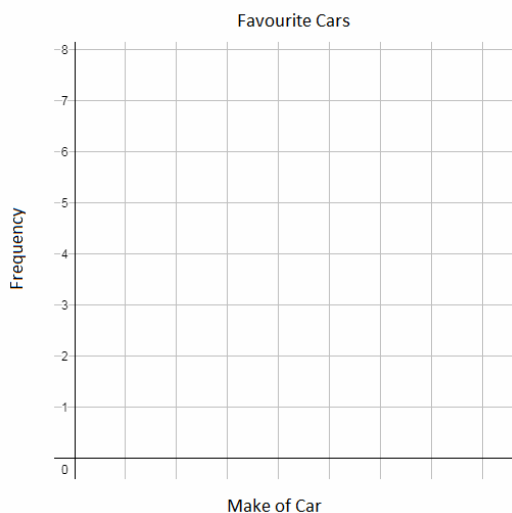
(a) Complete the bar chart (add 'Other' it).
(b) Which was the modal colour? (The one with highest frequency).

(2) The table below shows information about people's favourite cars.

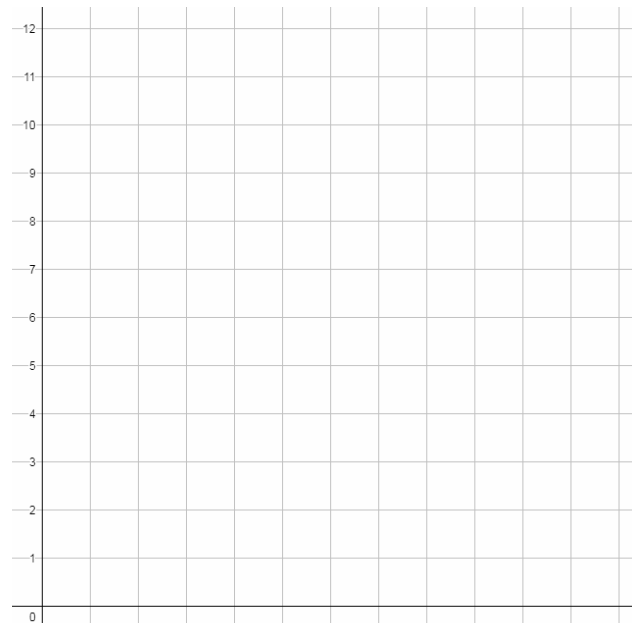| Car	Frequency
Ferrari	7
Lamborghini	2
Porsche	6
Other	1

Use the diagram below to draw a bar chart to represent this information. The title has been done for you and the axes have been labelled.

Favourite Cars

(3) The table below shows the results of a survey about people's favourite foods.

Food	Frequency
Pizza	12
Burger	10
Chips	9
Other	8

Draw a bar chart for this data using the axes below. You will need to put a title on and label the axes.

(4) The table below shows the results of a survey about people's favourite lessons.

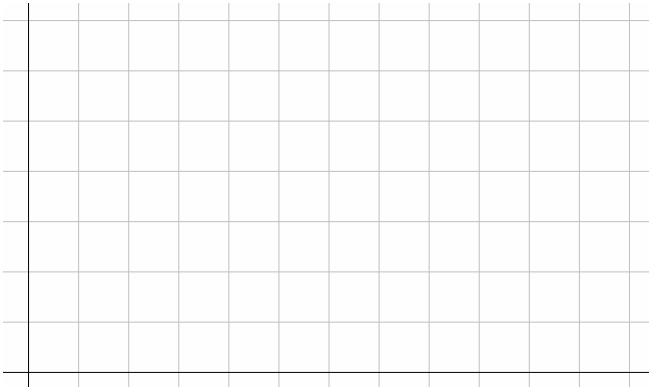| Favourite Lesson	Frequency
PE	4
Maths	1
Science	0
Other	3

Draw a bar chart for this data using the axes below. You will need to put a title on and label the axes.

(5) The table below shows the results of a survey about people's favourite music.

Music Type (Genre)	Frequency
Classical	6
Grime	1
Drill	3
Rock	4
Other	5

Use the axes below to draw a fully labelled bar chart.

(6) The table below shows the results of a survey about people's favourite holiday destination.

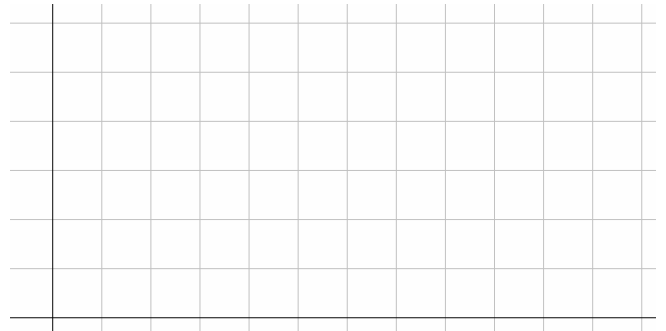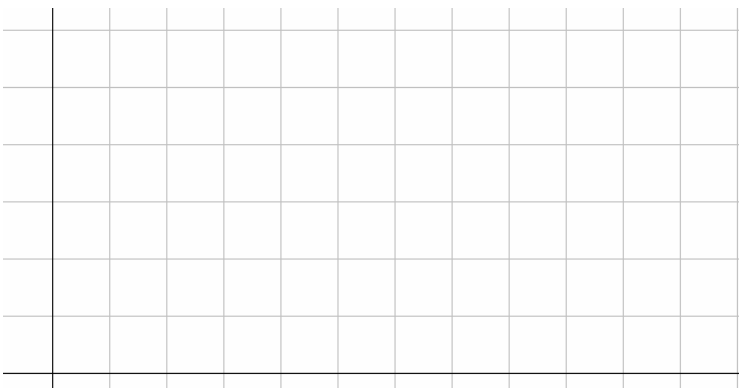| Destination	Frequency
USA	5
Spain	20
Australia	15
Other	25

Use the axes below to draw a fully labelled bar chart.

(7) The table below shows the results of a survey about people's favourite European football team.

Football Team	Frequency
Barcelona	30
Real Madrid	45
Juventus	20
Other	10

Use the axes below to draw a fully labelled bar chart.

(8) The table below shows the results of a survey about people's favourite movie.

Movie	Frequency
Jaws	80
Star Wars	60
Home Alone	40
Men in Black	20
Other	10

Use the axes below to draw a fully labelled bar chart.