

Bar charts

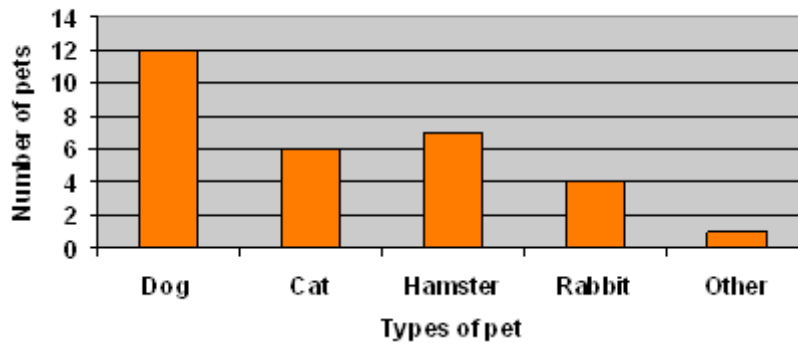
You can display information in the form of a bar chart. Bar charts show data in a visual and easy to read way.

Survey of pets owned by people in Tregain Street

Type of pet	Tally	Frequency
Dog	HHH HHH II	12
Cat	HHH I	6
Hamster	HHH II	7
Rabbit	IIII	4
Other	I	1
Total	30	30

Below are the results of the survey of 'Pets owned by people in Tregain Street' shown as a bar chart:

Chart of pets owned by people in Tregain Street



Key points

- A bar chart needs a **title**. The title tells you what the bar chart is about. In this example the title is 'Survey of pets owned by people in Tregain Street'.
- The **horizontal axis** is the line which goes along the bottom of the chart. It should have a label. Here the horizontal axis is labelled 'Types of pet'. Each of the bars should also be named, for example here they are labelled 'dog', 'cat' etc.
- The **vertical axis** is the line which goes up the left hand side of the chart. It too should be labelled, in this case the label is 'Number of pets'.

To remember which is the horizontal axis and which is the vertical axis think of the horizon at sunset.

