

CHARTS

Bar charts

Another way you can show data is by using a bar chart. A bar chart is made up of coloured bars. Each bar represents one piece of information. Look at the chart below.

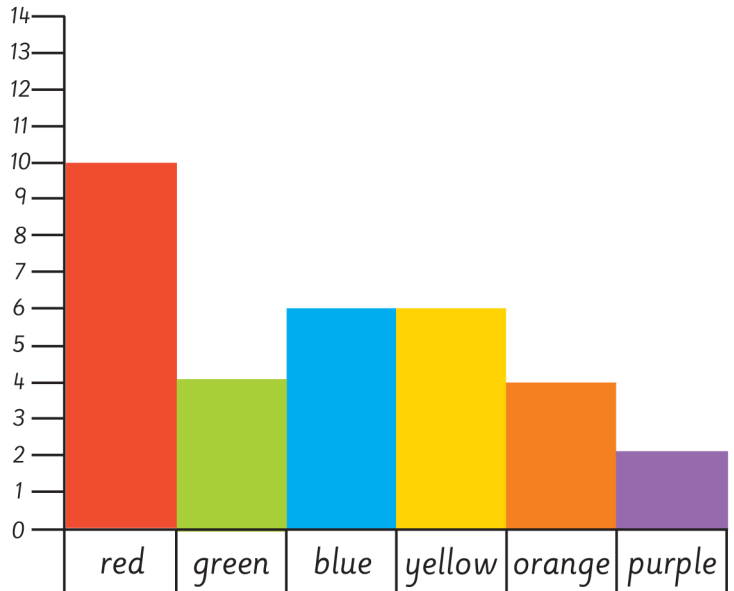
Favourite colours

A bar chart is different from a pictogram. Can you spot why? It doesn't have a key. Instead it uses a graph with numbers up the side (the *y* axis). The bars are named, so you know what they represent.

Can you work out the favourite and least favourite colours from the chart on the right?

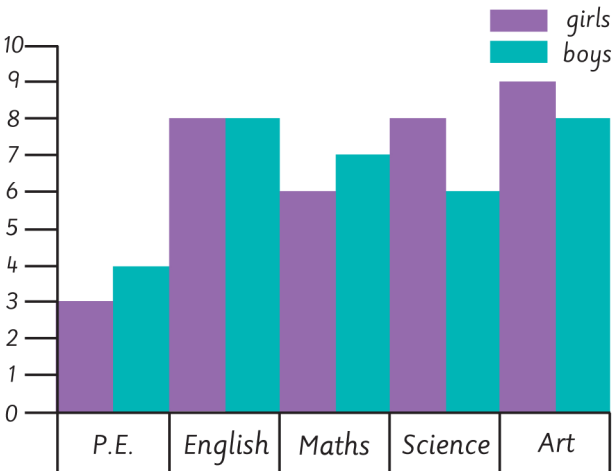
FAVOURITE _____

LEAST FAVOURITE _____



Compare data

You can also use bar charts to compare information. When this happens, each bar chart will show two (or more) sets of data side by side – for example, the grades of boys and girls in different school subjects.



Make your own simple comparison bar chart.



Answers: The bar chart shows that red is the favourite colour and purple is the least favourite.