

# Maths Tallying and Bar Chart

This activity will help you to practise tallying, making a frequency chart and turning your results into a bar chart.

1. First you need a tube of Smarties!
2. Pour the contents of the tube into a bowl and then take the Smarties out one at a time. As you take a Smartie out make a line in the appropriate box below to start your tally. When you draw your fifth line make it cross the others like a bar on a gate. Tallying makes your results easy to see and count when you have finished.

1		6	
2		7	
3		8	
4		9	
5	/	10	/     /



Colour	Tally	Total

Did any colours have equal numbers of Smarties?

What was the lowest number? Which colour was the least frequent?

What was the highest number? Which colour was the most frequent?

Now we are going to transfer your findings onto a bar chart. Bar charts show a whole set of data at once so they are really helpful.

Take each Smartie from the packet and place it in a square in the correct column starting from the bottom and working upwards. When all the Smarties are on the chart it will be easy to see how many of each there were.

To finish your chart, take the Smarties off one at a time, eat them and colour the square you take it off with the appropriate colour.

