Bar Charts

WALT: make a bar chart.

WILF: I can present data in a bar chart. I know the steps to create my own bar chart.

Recap: Graphs and Charts

Bar charts are used to easily **present and compare data** that we have collected. Let's quickly remember how we can make our own bar chart!

How to make a bar chart

In a box there are jellies of different colours: 20 yellow, 15 red, 10 black, 13 green.

Jellies' colours	Number of jellies
yellow	20
red	15
black	10
green	13

How to make a bar chart

title

labels

Jellies' colours	Number of jellies
yellow	20
red	15
black	10
green	13

labels

In order to make our bar chart we need to have a title, labels and decide what scale we are going to use!
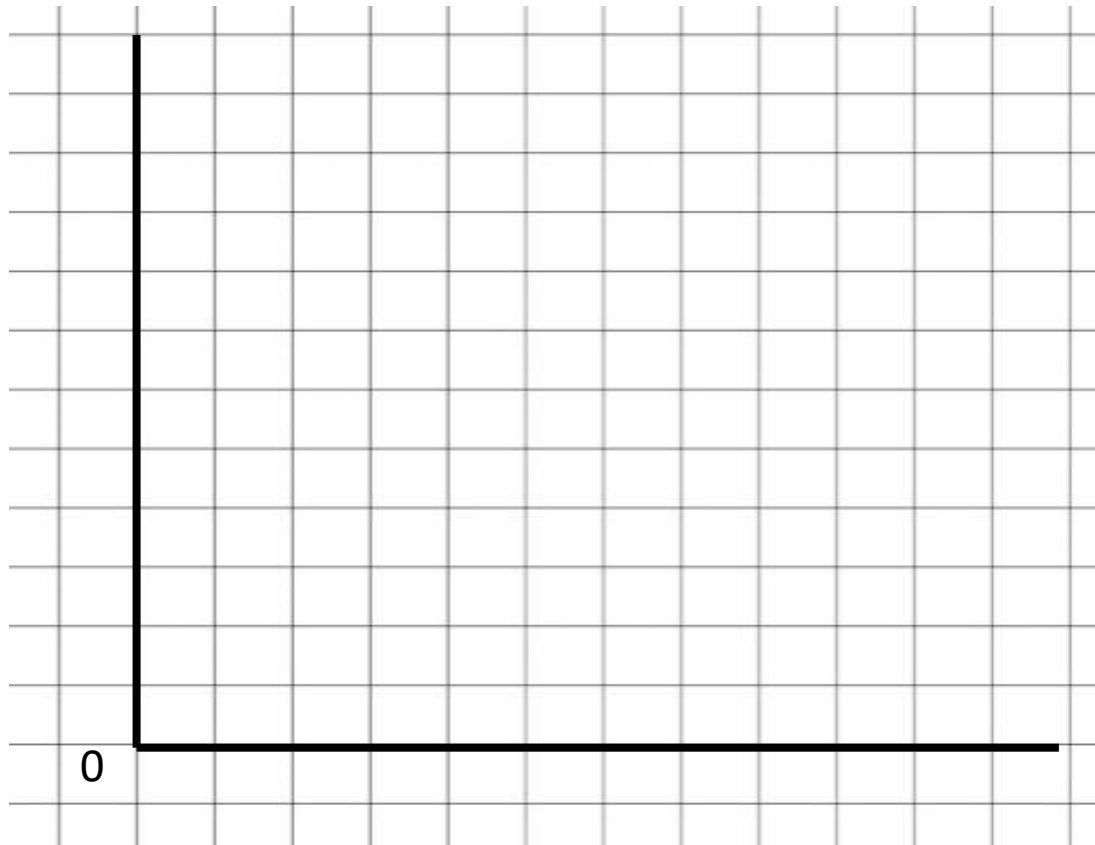
What title should we use?

What our labels should be?

What scale do you think is more suitable for this bar chart? Take a look at the numbers in the table and decide!
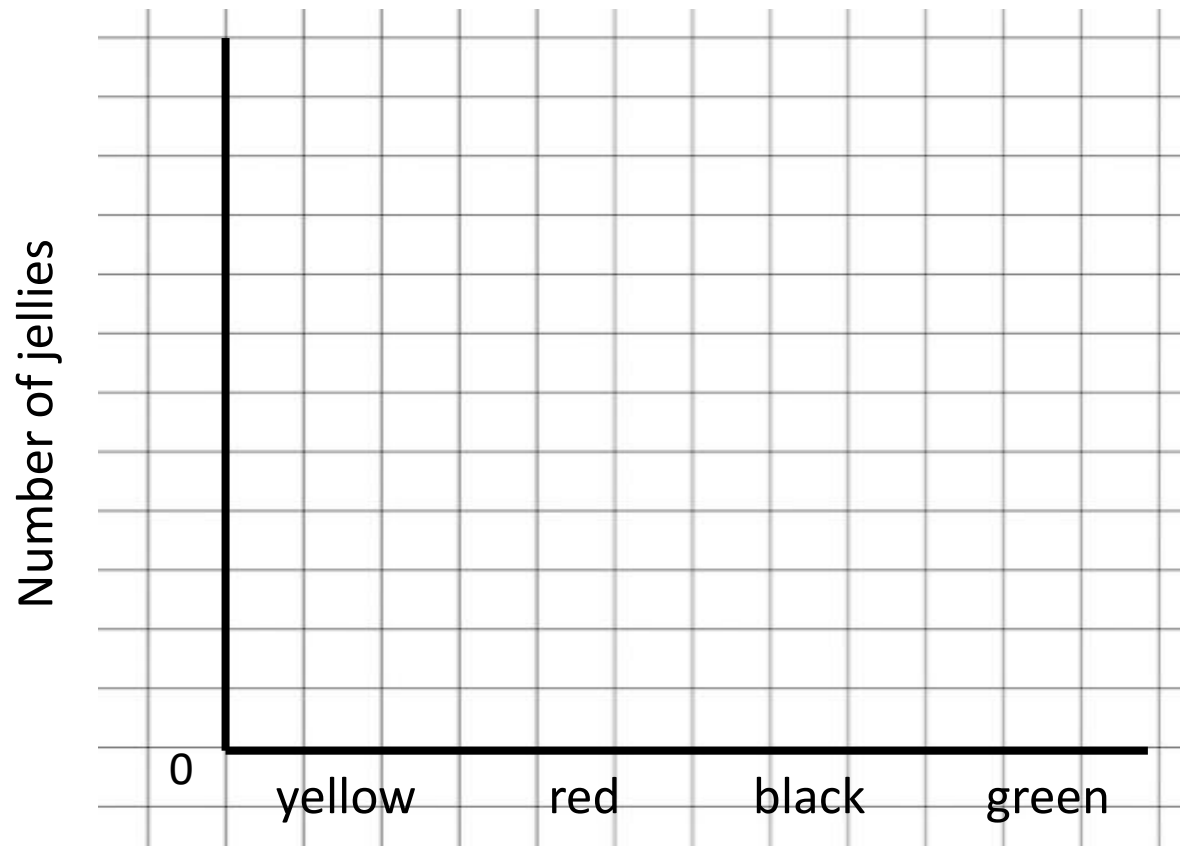
How to make a bar chart

1) Draw the horizontal and vertical axis and write number 0 to the point they meet. Your drawing should look like the capital letter L.

0

How to make a bar chart

Jellies' colours

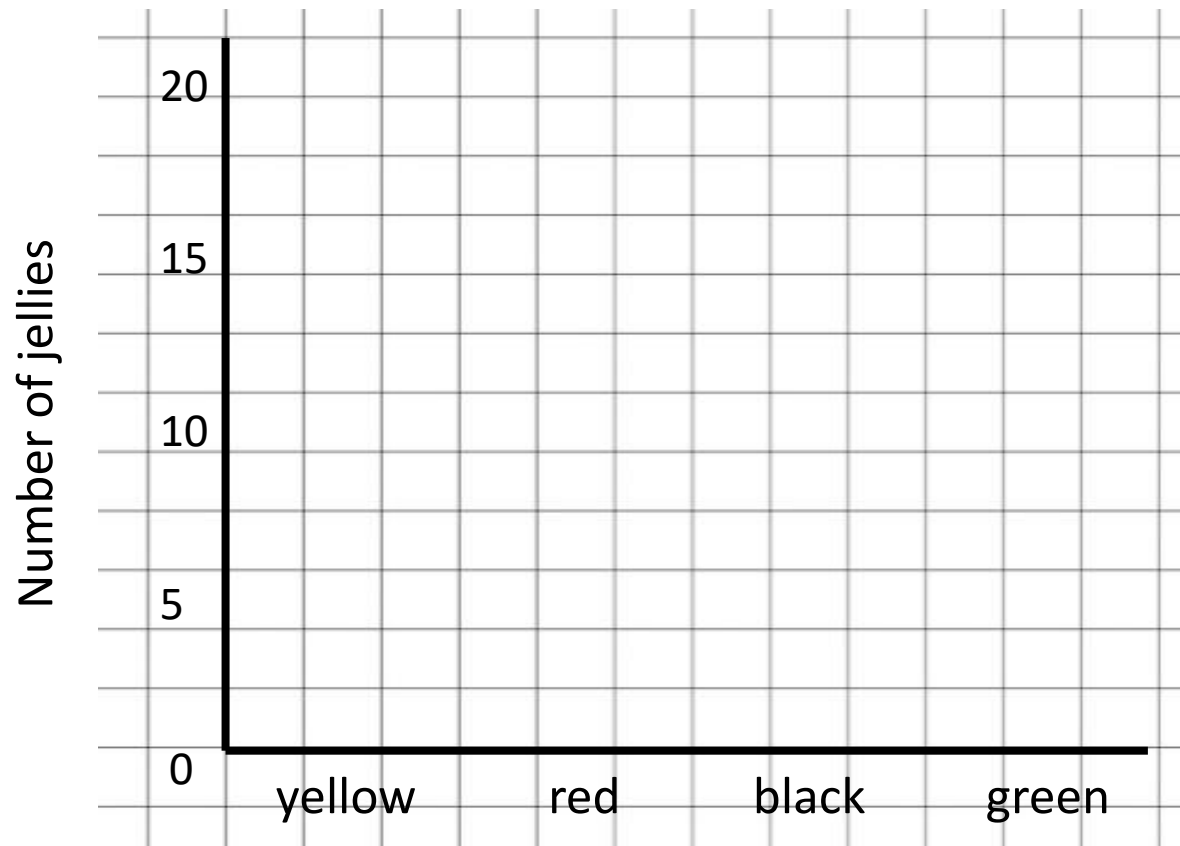Number of jellies

0   yellow   red   black   green

How to make a bar chart

3) Draw the scale.

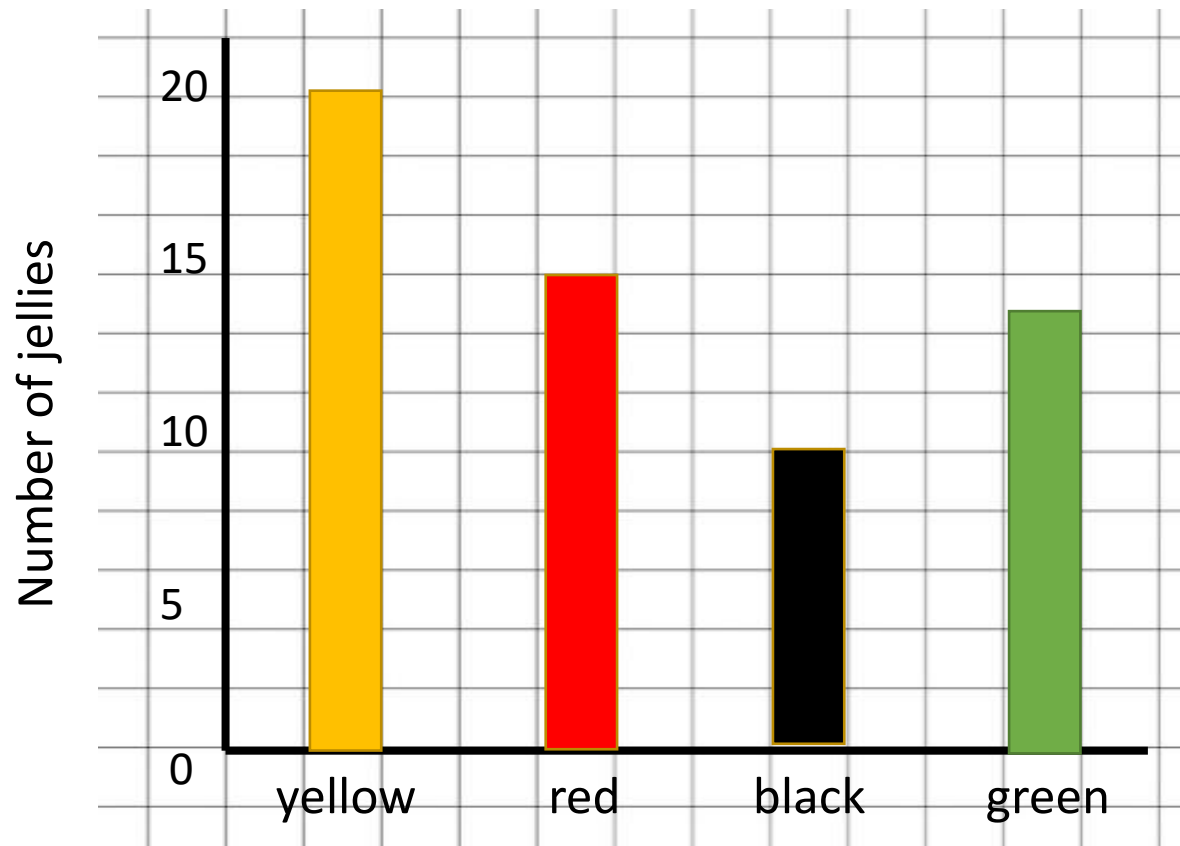It's easier if we count up in 5s!

Jellies' colours

How to make a bar chart

4) Draw the bars.

Jellies' colours

Your bar chart is ready! Move on to the activities and make more bar charts!

Plenary

If we wanted to create a bar chart to show that there are: 4 buses, 5 cars, 8 motorbikes and 12 bikes in a car park what scale would we choose?

a) 3s   b)5s   c) 4s