What is a bar chart?

- A bar chart is used to compare two or more values.
Reading a bar chart

• The vertical axis shows the values or frequency
Reading a bar chart

• Here is a bar chart without the vertical axis labelled – we do not know how many each bar represents
How to draw a bar chart

Checklist

☐ I have drawn my bars with a rule.
☐ I have labelled my axes.
☐ I have labelled the bars.
☐ I have given my chart a title.
☐ I have written the scale on the vertical axis.

Goals scored in football match between Tottenham Hotspur versus Burnley December 2019

- Tottenham Hotspur
- Burnley
Things to remember when writing a scale...

**Checklist**

- Make each scale step equal (1,2,3 and so on or 2,4,6… or 5,10,15…)

- Make sure the scales are numbered high enough to take your data (if for example the number of goals is 12, you cannot have a scale from 1-10)

- Be clear when the number is between the scale being used. In this example, Sterling has scored 7 goals