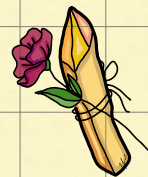


Statistics → Observation Sheets


Specially designed sheets that collect and sort information.



E.g. Tally chart

A tally chart is used to record frequency, not to measure quantity.

Number of Favourite Colours

| | COLOUR | TALLY | FREQUENCY |
|---------|-------------------------------------------------------------------------------------|--------------|-----------|
| Subject | blue | HHH ↑ | 5 |
| | red | HHH II tally | 7 |
| | green | HHH HHH | 10 |
| | purple | III | 3 |
| | grey | II | 2 |
| |  | TOTAL: | |

← frequency

↑ ALWAYS
a total

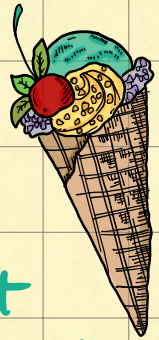


If we have a tally chart (aka frequency chart) we can create a bar chart.

Bar chart → Show frequency more clearly

! The **y-axis** is **always** the frequency. !

So....



If I have a bar chart, about the favourite flavour of ice-cream, how would I know which flavour is the most popular? You would check the frequency on the y-axis for every flavour.

