



Charts and diagrams: everyday examples

We sometimes use charts and diagrams to:

- read a bus timetable
- complete a table in a catalogue to buy goods
- draw up a floor plan

Understanding charts and diagrams will help you to use them.

Some of us may have a road map book of the UK which we can use to find our way from one place to another. You will often find a mileage chart at the front which allows us to find out how far major towns or cities are from each other.

How long is the journey from Edinburgh to London?

UK Road Distance Chart. All distances are in miles.

	Birmingham	Cardiff	Edinburgh	London	York
Birmingham	/	102	290	111	129
Cardiff	102	/	273	150	231
Edinburgh	290	373	/	372	186
London	111	150	372	/	194
York	129	231	186	194	/

- Find the name of one of the two cities along the top edge of the table.
- You track **DOWN** the column from this one.
- Now find the name of the other city along the left hand edge of the table. From this, you track to the right along the row.
- It helps to use your fingers!
- You will find the correct answer where your fingers meet.

The distance between Edinburgh and London is 372 miles.

You can do this in two ways, starting with Edinburgh at the top and London at the side, or with London at the top and Edinburgh at the side. Check that the answers are the same.

Note: it is important that charts are labelled correctly. For example, this chart could have used kilometres instead of miles.