

Bar Chart

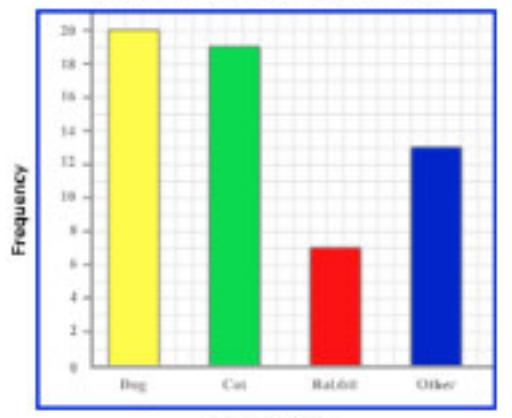
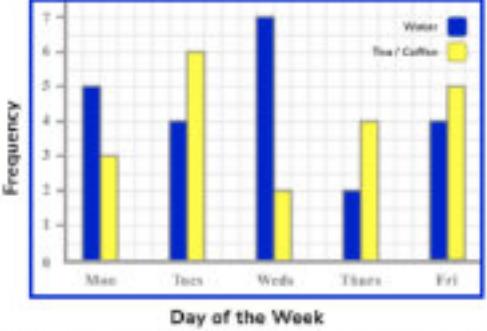
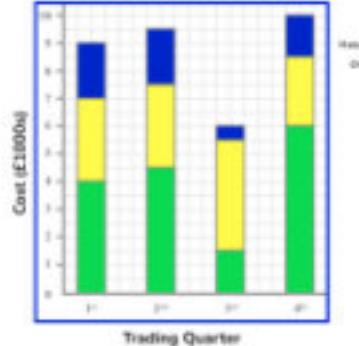
Facts

A bar chart is used to show discrete data.
The height of the bars show the frequency.

All of the bars are the same width.

There are equal gaps between the bars.

The bars do not touch.

Type of bar chart	Example																																																							
Standard bar chart	<p>Class 3G's Favourite Pet Animals</p>  <table border="1"><thead><tr><th>Favourite Pet</th><th>Frequency</th></tr></thead><tbody><tr><td>Dog</td><td>20</td></tr><tr><td>Cat</td><td>19</td></tr><tr><td>Rabbit</td><td>7</td></tr><tr><td>Other</td><td>13</td></tr></tbody></table>	Favourite Pet	Frequency	Dog	20	Cat	19	Rabbit	7	Other	13	<p>Comparative bar chart</p>  <table border="1"><thead><tr><th>Day of the Week</th><th>Water</th><th>Tea/Coffee</th></tr></thead><tbody><tr><td>Mon</td><td>5</td><td>3</td></tr><tr><td>Tues</td><td>4</td><td>6</td></tr><tr><td>Wed</td><td>7</td><td>2</td></tr><tr><td>Thurs</td><td>2</td><td>4</td></tr><tr><td>Fri</td><td>4</td><td>5</td></tr></tbody></table> <p>This bar chart compares the frequency of two different types of drink on a particular day. Needs a key / legend as there is more than one data set on each bar chart. Advantage: Easy to analyse data</p>	Day of the Week	Water	Tea/Coffee	Mon	5	3	Tues	4	6	Wed	7	2	Thurs	2	4	Fri	4	5	<p>Company Costs per Trading Quarter</p>  <table border="1"><thead><tr><th>Trading Quarter</th><th>Labour</th><th>Material Costs</th><th>Other Costs</th><th>Total Cost (£1000s)</th></tr></thead><tbody><tr><td>Q1</td><td>5</td><td>4</td><td>2</td><td>11</td></tr><tr><td>Q2</td><td>6</td><td>5</td><td>3</td><td>14</td></tr><tr><td>Q3</td><td>2</td><td>3</td><td>1</td><td>6</td></tr><tr><td>Q4</td><td>7</td><td>4</td><td>2</td><td>13</td></tr></tbody></table> <p>This bar chart stacks the individual costs for a construction company for each trading quarter of the year. Needs a key/legend as there is more than one data set on each bar chart. Advantage: Easy to read totals and compare the sizes of bars.</p>	Trading Quarter	Labour	Material Costs	Other Costs	Total Cost (£1000s)	Q1	5	4	2	11	Q2	6	5	3	14	Q3	2	3	1	6	Q4	7	4	2	13
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