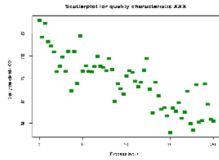
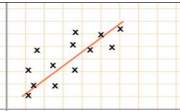
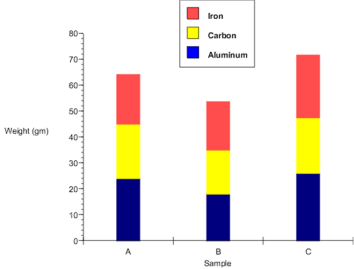
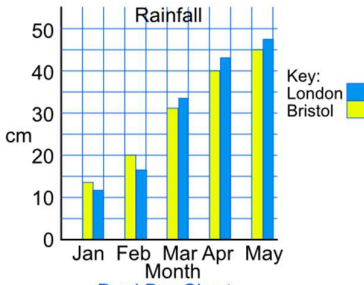


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	Topic	Information	Examples	Hegarty Clip
1	Scatter Graph	A graph in which values of two variables are plotted along two axes to compare them and see if there is any connection between them		453-454
2	Correlation	Correlation between two sets of data means they are connected in some way.	There is correlation between temperature and the number of ice creams sold.	
3	Line of Best Fit	A straight line that best represents the data on a scatter graph.		
4	Types of Bar Chart	<p>Compound/Composite Bar Charts show data stacked on top of each other.</p> <p>Comparative/Dual Bar Charts show data side by side.</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Compound Bar chart</p> </div> <div style="text-align: center;">  <p>Dual Bar Chart</p> </div> </div>	425
5	Mean	Add up the values and divide by how many values there are.	<p>The mean of 3, 4, 7, 6, 0, 4, 6 is:</p> $\frac{3 + 4 + 7 + 6 + 0 + 4 + 6}{7} = 5$	405-408
6	Median	<p>The middle value. Put the data in order and find the middle one.</p> <p>If there are two middle values, find the number half way between them by adding them together and dividing by 2.</p>	<p>Find the median of: 4, 5, 2, 3, 6, 7, 6</p> <p>Ordered: 2, 3, 4, 5, 6, 6, 7</p> <p>Median = 5</p>	409
7	Mode	Most frequent/common.	<p>Find the mode: 4, 5, 2, 3, 6, 4, 7, 8, 4 Mode = 4</p>	404
8	Range	Highest value subtract the smallest value	<p>Find the range: 3, 31, 26, 102, 37, 97. Range = 102-3 = 99</p>	410