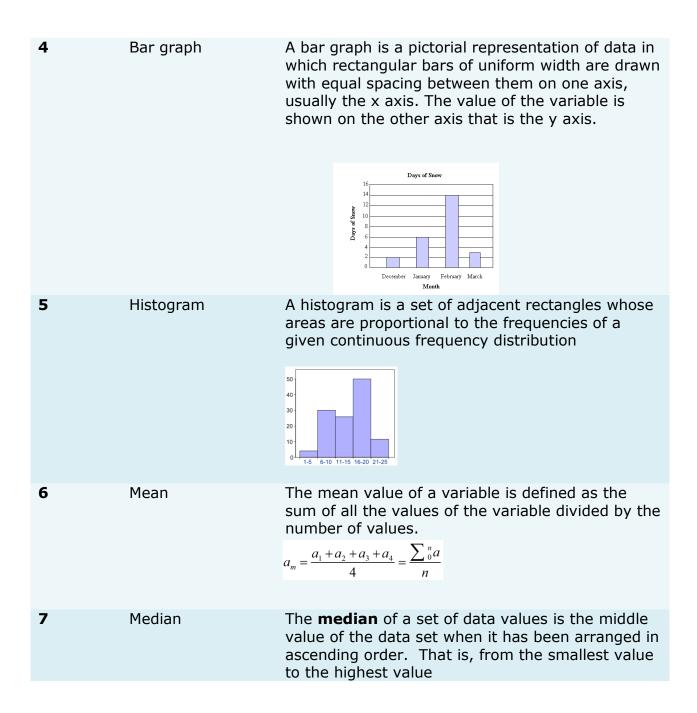
## **Statistics**

S.no	Term	Description
1	Statistics	Statistics is a broad mathematical discipline which studies ways to collect, summarize, and draw conclusions from data
2	Data	A systematic record of facts or different values of a quantity is called <b>data</b> .
		Data is of two types - Primary data and Secondary data.
		<b>Primary Data</b> : The data collected by a researcher with a specific purpose in mind is called primary data.
		Secondary Data: The data gathered from a source where it already exists is called secondary data

limit of one class coincides from the lower limit of the succeeding class is called an
---



		Median is calculated as
		$\frac{1}{2}(n+1)$
		Where n is the number of values in the data
		If the number of values in the data set is even, then the <b>median</b> is the average of the two middle values.
8	Mode	Mode of a statistical data is the value of that variable which has the maximum frequency