

Q.1) Can we calculate mean for categorical data? If possible, give a suitable example.

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Q.2) Your friend has invested to tech giant Tesla. The last three year’s stocks(gained) of the company are as follows: 10%, 20% and 30%. Help him to measure the average yearly rate of return.

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Q.2) Consider the following data from a renowned cement manufacturing company.

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Profit (Crore)	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80
Number of Active Machines	4	12	24	36	20	16	8	3

Calculate the all possible measures of central tendency suitable for the above dataset. If we want to increase the average profit by 5%, what is your recommendation?