

# Disclaimer

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# **Chapter 1 Homework**

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## Chapter 1 Homework

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1. Define statistics.
2. Name the two branches of statistics.
3. Which branch of statistics involves collecting, organizing and summarizing data?
4. Which branch of statistics involves analyzing data and drawing conclusions about populations using sample information?
5. True or False. Statistics can be used to make informed decisions.



## Answers

1. Statistics involves collecting, organizing, summarizing, and analyzing data. It also involves drawing conclusions, making predictions from sample data and inferring sample results to the population.
2. Descriptive statistics and inferential statistics
3. Descriptive statistics
4. Inferential statistics
5. True

