

THE UNIVERSITY OF CHICAGO

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QUESTION

1. The following table shows the number of hours spent on a project by a team of 10 people. The data is as follows:

Person	Hours
1	10
2	12
3	15
4	18
5	20
6	22
7	25
8	28
9	30
10	32

2. Calculate the mean, median, and mode of the data.

ANSWER

1. The mean is calculated by summing all the hours and dividing by the number of people. The median is the middle value when the data is ordered. The mode is the value that appears most frequently.

Mean = $\frac{10 + 12 + 15 + 18 + 20 + 22 + 25 + 28 + 30 + 32}{10} = 21.4$

Median = 21.5

Mode = 21.5

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for ensuring the integrity and reliability of financial data.

2. The second part of the document outlines the various methods used to collect and analyze data. It highlights the need for consistent and standardized procedures to ensure that the data is comparable and meaningful.

3. The third part of the document focuses on the role of technology in data management. It discusses how modern software solutions can streamline data collection, storage, and analysis, leading to more efficient and accurate results.

4. The fourth part of the document addresses the challenges associated with data quality. It identifies common issues such as missing data, errors, and inconsistencies, and provides strategies to mitigate these problems.

5. The fifth part of the document concludes by emphasizing the importance of data security and privacy. It stresses the need for robust security measures to protect sensitive information from unauthorized access and breaches.

