

# Fun Facts in Statistics

Statistics · Practice Test · 8 Questions

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**1. What is the name for the middle value in a dataset when the numbers are arranged in order?**

- A) Mean
- B) Mode
- C) Median
- D) Range

**2. Which type of chart uses rectangular bars to represent data, with the height of each bar showing the frequency of a category?**

- A) Pie Chart
- B) Line Graph
- C) Bar Chart
- D) Scatter Plot

**3. What is the most frequent value in a dataset called?**

- A) Median
- B) Mean
- C) Outlier
- D) Mode

**4. If you flip a fair coin, what is the probability of getting heads?**

- A) 1 in 3
- B) 1 in 2
- C) 1 in 4
- D) 1 in 10

**5. What is the difference between the highest and lowest values in a dataset called?**

- A) Average
- B) Mode
- C) Median
- D) Range

**6. A Venn diagram uses circles to show the relationship between different sets of what?**

- A) Numbers
- B) Data
- C) Shapes
- D) Colors

**7. What does the 'mean' of a dataset represent?**

- A) The most common number
- B) The middle number
- C) The average of all numbers
- D) The spread of the numbers

**8. In a pie chart, each slice represents a proportion of the whole. What does the entire pie represent?**

- A) The median value
- B) The range
- C) The total amount or 100%
- D) The mode