

Name \_\_\_\_\_

## Unraveling the Mystery: Descriptive vs. Inferential Statistics

### Multiple Choice Questions

1. What is the main difference between descriptive and inferential statistics?
  - A) Descriptive statistics make guesses, while inferential statistics summarize data.
  - B) Descriptive statistics predict the future, while inferential statistics summarize data.
  - C) Descriptive statistics analyze past events, while inferential statistics analyze current events.
  - D) Descriptive statistics summarize data, while inferential statistics make predictions.
  
2. Which type of statistics would you use to count the number of students in each grade level at your school?
  - A) Predictive statistics
  - B) Inferential statistics
  - C) Descriptive statistics
  - D) None of the above
  
3. If you want to estimate the average height of students in your class based on a sample of ten students, which type of statistics would you use?
  - A) Descriptive statistics
  - B) Inferential statistics
  - C) Comparative statistics
  - D) Experimental statistics
  
4. What do descriptive statistics do?
  - A) Summarize and organize data.
  - B) Predict future events.
  - C) Make educated guesses.
  - D) Analyze historical trends.
  
5. Which type of statistics helps us make predictions about the future?
  - A) Descriptive statistics
  - B) Inferential statistics
  - C) Experimental statistics
  - D) Comparative statistics

