

Name \_\_\_\_\_

## Cracking the Code: Understanding Categorical and Numerical Data Analysis

### Open-Ended Response Questions

1. How do frequency tables and charts help in analyzing categorical data?
2. Describe a scenario where understanding the difference between categorical and numerical data would be useful in making a decision.
3. Why might numerical data analysis involve calculating both measures of central tendency and measures of spread?
4. How do histograms and box plots visually represent numerical data distributions?

