



Name: \_\_\_\_\_  
 Class/Period: \_\_\_\_\_  
 Date: \_\_\_\_\_

Topic/Objective:  
**Ch 2 Displaying Categorical Data**

Essential Question(s): *What ways can you display and describe categorical data?*

**Questions:**  
 Write 3-5 study questions in this left column based on the notes and what you've read.

Directions for your Cornell Notes:

**1) Read pages 14-27 (plain white indented text, skip colored boxes)**

**2) Define the following (either from text or page 31-32)**

a) *Area principle*  
 b) *Distribution*  
 c) *Marginal distribution*  
 d) *Conditional distribution*  
 e) *Independence*

**3) Draw an example of the following with labels**

a) *Frequency table*  
 b) *Bar Chart*  
 c) *Pie chart*  
 d) *Contingency table*  
 e) *Segmented bar chart*

**Summary:**

Write 3-5 quality sentences to answer the essential question.  
 Use proper writing techniques.