

Chapter 3 Study Sheet

DEFINITIONS

Bar Graph -

Comparative Bar Graph -

Pictograph -

Broken Line Graph

Stem and Leaf Plot -

Histogram -

Circle Graph -

Scatter plot -

Frequency -

Sample -

Census -

Population -

Representative Sample-

Spreadsheet -

Cell -

Mean -

Median -

Mode -

TOPICS

1. A SUMMARY OF THE TYPES OF GRAPHS

- Should know parts of a basic graph.
- should know the different graphs.
- should know when to use specific types of graphs.

2. EXPLORING SAMPLE SIZE

- should know advantages and disadvantages of surveying a population.
- should know the advantages and disadvantages of using a sample.
- should know when to use a sample and when to use a census.

3. SPREADSHEETS

- should know the parts to a spreadsheet.
- should know the symbols used and what they represent.
- should know how to read formulae on a spreadsheet.
- should be able to calculate basic formulae.

4. HISTOGRAMS

- know the difference between a bar graph and a histogram.
- know how to construct a histogram.
- know how to put data into intervals and how to properly create a frequency table.

5. MEAN, MEDIAN, & MODE

- should know how to calculate the mean, median and mode.
- review the notes on "Central Tendency", see note you copied in duotang.