Guided Notes
Chapter 1, part 1

An important note about your assignment (and all assignments in AP Statistics):
I realize that there are answer keys to be found online. These are a great way of checking your work after you have completed it. However, **copying answers from any source is considered cheating and will merit a zero.** Please refer to the code of conduct section of your student handbook.

For assignments and "Check Your Understanding", all work is to be completed on paper or in a notebook. Most of the time, there isn't enough space on the guided notes papers. Graphs should be neat and they should be labelled, not crammed into a margin!

Overview (p. xxi-xxiii)

Data:

"In the public's mind, the compelling story wins every time. A statistically literate person knows better." Can you think of any examples of this?

The most important information about statistical study is
_____.

Chapter 1:
Introduction

Data Analysis:

Individuals:

Variable:

Categorical Variable:

Quantitative Variable:

Distribution:

Assignment from Introduction:
P. 6-7: 2, 3, 7, 8

1.1: Analyzing Categorical Data

Frequency table:

Relative frequency table:

Use a pie chart when _____.

Two-way table:

Marginal Distribution:

***Do the "CHECK YOUR UNDERSTANDING" section on p. 14.

Conditional distribution:

Segmented bar graph:

Association:

***Do the "CHECK YOUR UNDERSTANDING" section on p. 18.

Assignment from 1.1
In addition to the "check your understanding" sections, do the following exercises from p. 20-24:
10, 12, 13, 17, 18, 19, 21, 25, 27-32. Problems should be done on loose leaf paper in a binder
and you should be prepared to turn in any assignment when asked.