

Read chapter 1, sections 1.1 through 1.3

Get a suitable calculator. (Bring it to class everyday. Do not count on a cell phone or other PED.)

1. Name and briefly define four basic sampling methods.

2. Give three examples of discrete data.

3) Give three examples of continuous data.

4. Suppose that you were going to poll 500 Carlton County residents in order to make a prediction about the results of an election for the Minnesota House representative. Name three ways to collect data for this poll.

Read section 1.3 on Presentation of data.

5. Count the total number of measurements for the data set from the following data frequency table.

x	15	16	17	18	19
f	6	12	31	20	4

6. Construct the data frequency table for the following data set.

44,44,45,45,45,45,45,45,47,47,49,50,50,50,50,50,50,50,50

7. Construct the data frequency table for the following data set.

4,5,5,6,6,6,6,7,7,7,7,7,8,8,9,10,10,10,11,11,12

8. Construct the data frequency table for the following data set which is described in the paragraph.

The preschool class has six 3-year olds, eleven 4-year olds, and eight 5-year olds.