MATH 1342
Quiz 2.1

A group of students are surveyed as to where they are from. The possible classes they choose from are N - North Texas, S - South Texas, E - East Texas, W - West Texas, or O - other than Texas. Here are the responses to the survey:

N N S N E S O W N O W S S N E N W S S N
N E N S N W N O O W W E E S S S N N S S

(1) Set up a chart summarizing the classes, class frequencies and class relative frequencies.

Location	Frequency	RelativeFrequency
N		
S		
E		
W		
O		
Total		

(2) Sketch a Pie Chart and a Pareto Diagram for this data.

(3) Suppose that a second group of students are polled with the same question and the data for this group has been summarized by the following chart. Fill in the missing cells.

Location	Frequency	Percent
N		33.75%
S	13	
E		22.5%
W	12	15%
O	10	
Total		100%