REVIEW CHAPTER 1

1. Jared was working on a project to look at global warming and accessed an Internet site where he captured average global surface temperatures from 1866. Which of the four methods of data collection was he using?

2. Data that describe a characteristic about a population is known as a _____.

3. Those methods involving the collection, presentation, and characterization of a set of data in order to properly describe the various features of that set of data are called_____

4. A stock analyst compares the relationship between stock prices and earnings per share to help him select a stock for investment. What type of the description is?

5. A method of gathering data when subjects are exposed to certain treatments and the data of interest is recorded is known as_____

6. The amount of television viewed by today's youth is of primary concern to Parents Against Watching Television (PAWT). 250 parents of elementary school-aged children were asked to estimate the number of hours per week that their child watches television. Identify the type of data collected by PAWT.

7. A _____ is a portion of a population that is representative of the population from which it is selected.

8. The process of using sample statistics to draw conclusions about true population parameters _____

9. Continuous or discrete?

a) Let T be the time until recharge for a battery in a smartphone. Identify whether X.

b) The number of employees of A company

c) The color of a student's hair

d) The amount of milk produced by a cow in one day

e) The number of gallons of milk sold at the store yesterday.