

## Quiz

1. Which of the following is/are true about SPSS?
  - a. It presents you initially with both a data view tab at the bottom, which is the screen for entering data, and a variable view tab, which is the view for naming and characterizing your variables.
  - b. It presents you with a set of lines where you enter formulas for computing the statistics that you wish to employ.
  - c. Both of the above are true.
  - d. Neither of the above is true.
2. Which of the following is/are true about the Excel files that were designed for this book?
  - a. Each is designed for the execution of one particular statistic (e.g., paired  $t$  test or chi square test) so that you simply enter your data and see the results.
  - b. They require that you know the formula for the statistic that you plan to use.
  - c. Both of the above are true.
  - d. Neither of the above is true.
3. Which of the following is/are true about SPSS?
  - a. It is a statistical software package for computing statistics for your data.
  - b. It requires that you enter your data and go through many steps with various menus in order to analyze your data to test a given hypothesis.
  - c. Both of the above are true.
  - d. Neither of the above is true.
4. In order to evaluate a human service, which of the following do you need?
  - a. Data on client progress, such as a comparison of pretest and posttest scores
  - b. A statistic that allows examination of the issue of chance
  - c. Both of the above
  - d. Neither of the above
5. Which of the following is/are examples of description of the structure of data?
  - a. You have collected pretest and posttest scores on depression for a group of clients, and the data are matched.
  - b. You have posttest data on how many homeless people got a home within 6 months of service in your homeless shelter, and you will compare this figure to a national average proportion of people who get a home within 6 months of service from a homeless shelter.
  - c. Both of the above
  - d. Neither of the above

6. Which of the following statements is/are true?
  - a. When you enter data on a nominal variable like gender, you will normally give a number for each gender (e.g., 1 for male and 2 for female) as you enter the data, but these numbers are used just to differentiate the two genders and do not represent any order among categories of a variable.
  - b. A score on a scale is normally viewed as being a variable that is measured at the nominal level.
  - c. Both of the above are true.
  - d. Neither of the above is true.
  
7. Which of the following is/are true?
  - a. The research design that you employ determines the manner in which data will be collected, such as whether clients are measured one time or two times.
  - b. When you collect data on a group of clients before treatment and again after treatment and you know which client had each pretest and posttest score, you have matched data.
  - c. Both of the above are true.
  - d. Neither of the above is true.
  
8. Which of the following do you need in order to say your data support your hypothesis?
  - a. Data that show the clients had a gain in functioning rather than a decline
  - b. Data that are statistically significant
  - c. Both of the above
  - d. Neither of the above