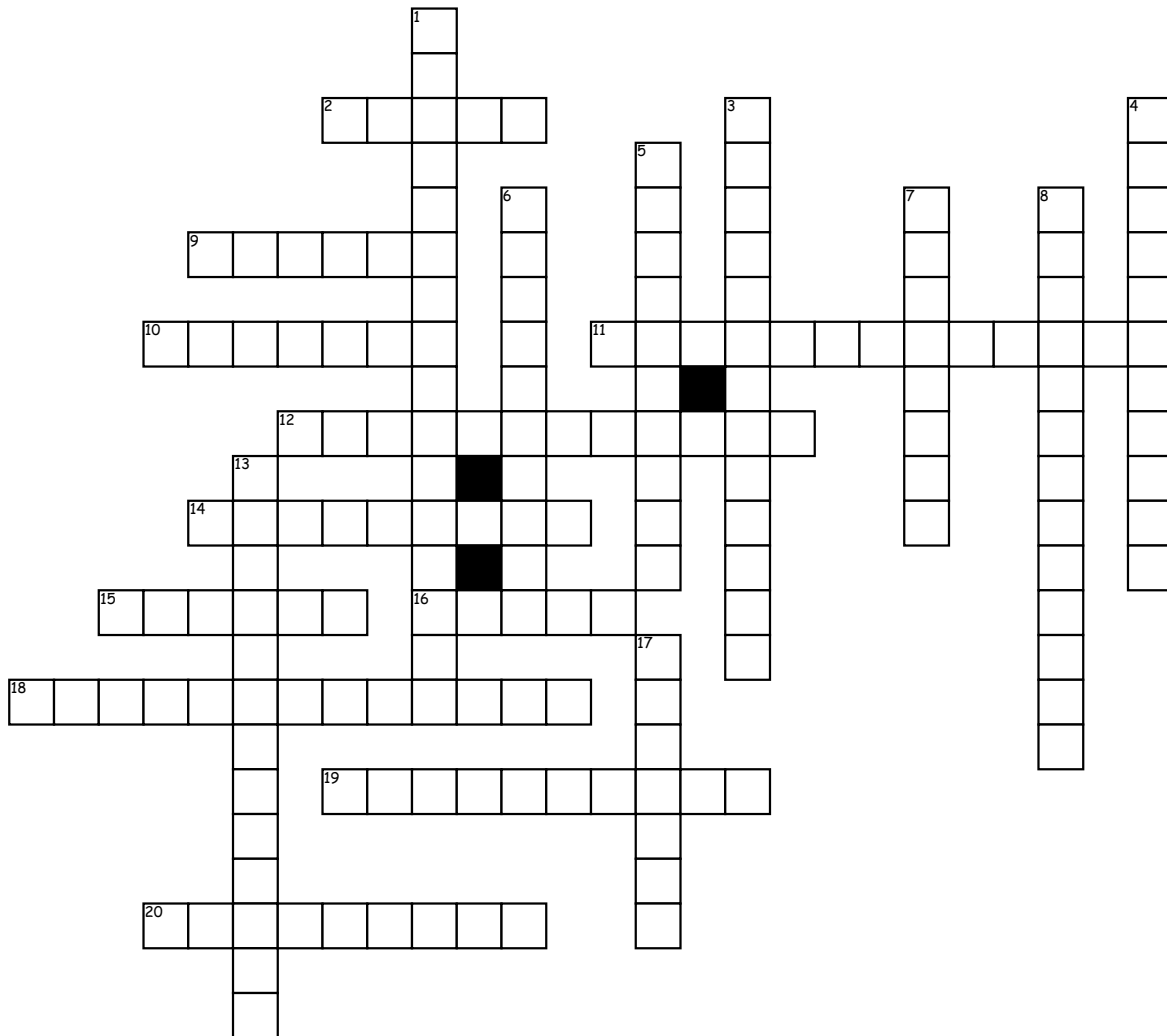


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Chapter 1 Vocab



## Across

2. measurements or observations from the entire population are used

9. use a simple \_\_\_\_\_ sample from the entire population

10. differences between data values either cannot be determined or are meaningless

11. occurs when a subject receives no treatment but believes he or she is in fact receiving treatment and responds favorably

12. has a value or numerical measurement for which operations such as addition or averaging makes sense

14. is a numerical measure that describes an aspect of a population

15. measurements or observations from part of the are used

16. has a true zero

18. is the difference between measurements

19. is the study of how to collect, organize, analyze, and interpret

20. is a numerical measure that describes an aspect of a sample

## Down

1. is the result of poor sample design, sloppy data collection, faulty measuring instruments, bias in questionnaires, and so on

3. results from omitting population members from the sample

4. describes an individual by placing the individual into a category or group, such as a male or female

5. is a numerical facsimile or representation of a real-world phenomenon

6. a treatment is deliberately imposed on the individuals in order to observe a possible change in the response or variable being measured

7. applies to data that can be arranged in order

8. observations and measurements are conducted in a way that doesn't change the response or the variable being measured

13. is a list of individuals from which a sample is actually selected

17. applies to data that consist of names, labels, or categories