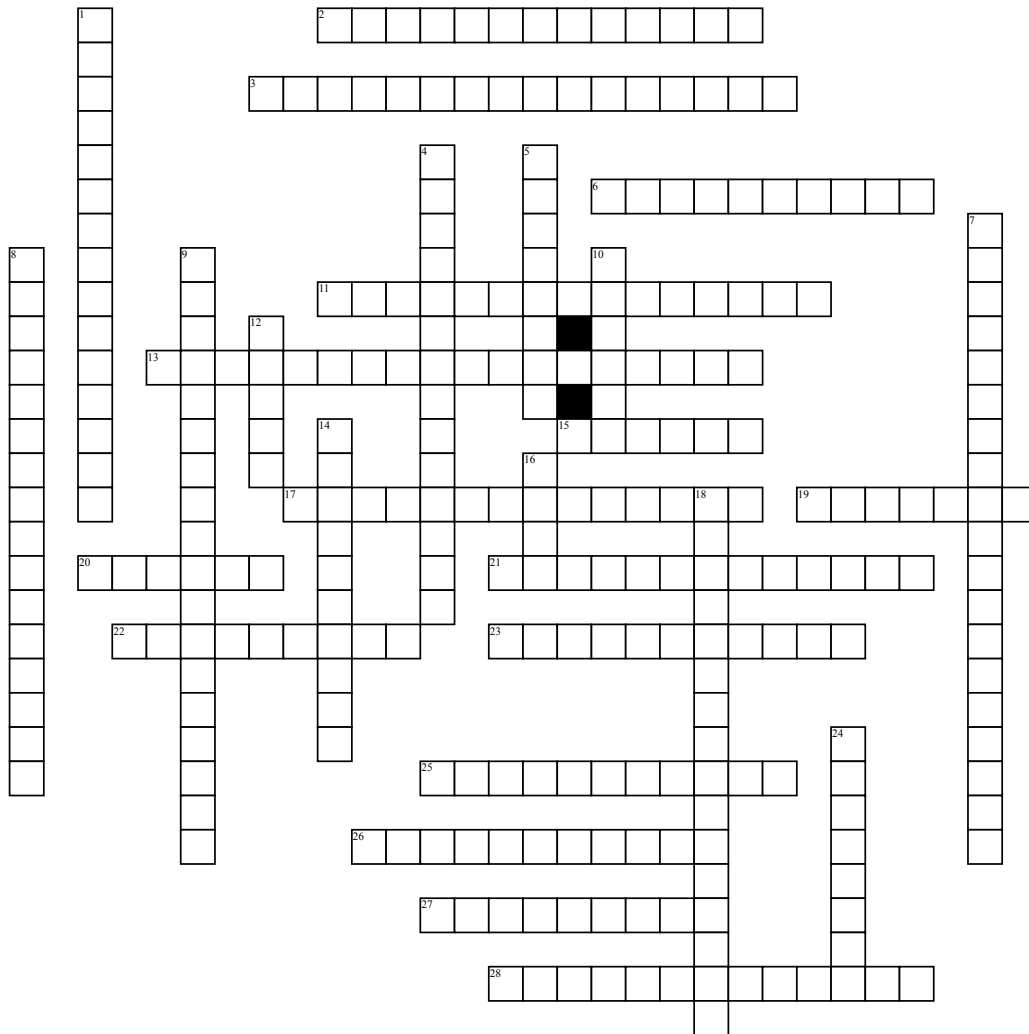


Name: _____

chapter 1 vocab list



Across

2. draws inferences from a sample
3. establishing relationships between your outcome of interest and exposure variables
6. all the inhabitants of a particular town, area, or country
11. a sampling plan used when mutually homogeneous yet internally heterogeneous groupings are evident in a statistical population
13. a method of sampling from a population
15. the complete enumeration of a population or groups
17. a subset of a statistical population in which each member of the subset has an equal probability of being chosen
19. a statistical data type consisting of numerical scores
20. the arranging of experimental units in groups that are similar to one another

21. the error caused by observing a sample instead of the whole population
22. a characteristic of a sample
23. the repetition of an experimental condition
25. a study in which both the person implementing the experiment and the participant(s) are not aware of which individual is receiving the experimental treatment
26. is a variable that influences both the dependent variable and independent variable
27. a characteristic of a population
28. A neutral treatment that has no "real" effect on the dependent variable

Down

1. a categorical measurement
4. a type of data collected by observing many subjects
5. estimate of a population parameter
7. made up of people who are easy to reach

8. data that can be counted or measured

9. a type of probability sampling method in which sample members from a larger population are selected according to a random starting point and a fixed periodic interval.

10. set of data collected and/or selected from a statistical population

12. Result of one number or quantity divided by another

14. collection of methods for planning experiments

16. observations

18. a catch-all term for the deviations of estimates from their true values that are not a function of the sample chosen, including various systematic errors and random errors that are not due to sampling

24. there is a value for corresponding variable at a time.

Word Bank

Blocks	nonsampling error	Confounding	Qualitative data	Quantitative data
Census	sampling error	replication	Ratio	Discrete
Data	stratified sampling	Population	random sampling	Interval
Statistics	cluster sampling	convenience sampling	Parameter	Sample
prospective study	placebo effect	ordianl	Observational	cross sectional
Statistic	double blind	systematic sampling		