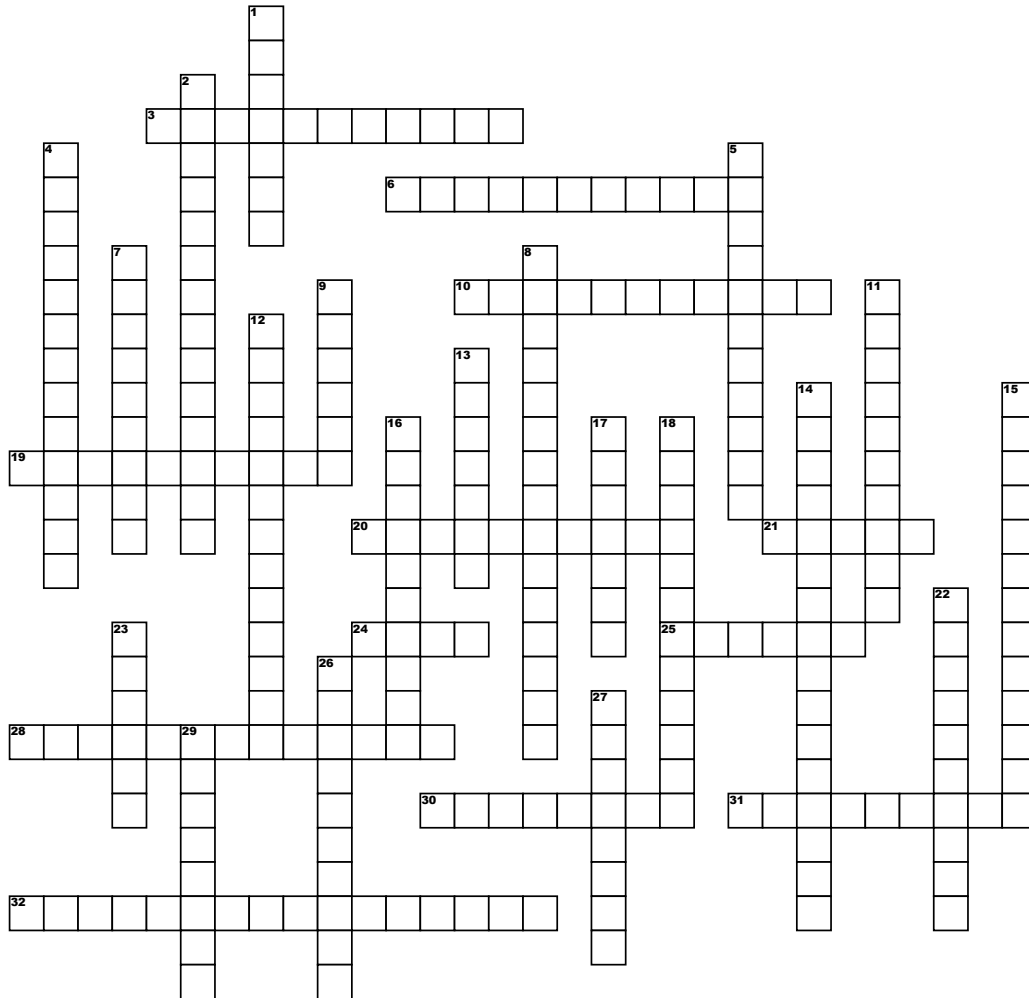


Name: _____

Date: _____

Unit 1 Vocabulary



Across

3. data are collected in the future

6. main types of non-probability sampling

10. guard against both experimenter bias and placebo effects

19. without interruption

20. the researcher divides the population into separate groups, called strata. Then, a probability sample (often a simple random sample) is drawn from each group.

21. normal numbers

24. facts and statistics

25. small part of quantity

28. control group

30. distribution is the statistical or probabilistic properties of observable

31. a numerical or other measurable factor

32. expressing a certain quantity, amount or range

Down

1. random sample from a population

2. observational study

4. cause and effect

5. repetition of experiment

7. a fact or piece of data from a study of a large quantity of numerical data

8. measures of 'types' and may be represented by a name, symbol, or a number code

9. count or survey

11. number of people

12. watches for outcomes

13. labeling or identification

14. It refers to the presence of any factor, whether systemic or random, that results in the data values not accurately reflecting the 'true' value for the population

15. caused by observing a sample instead of the whole population

16. ample members from a larger population are selected according to a random starting point and a fixed periodic interval

17. order

18. equal probability of being chosen

22. collecting and analyzing numerical data

23. experimenter divides subjects into subgroups

26. not able to distinguish the effects

27. temperature

29. receiving a placebo

Word Bank

continuous

systematic

cluster

discrete

cofounding

sample

random sample

ordinal

sampling error

ratio

blocks

census

statistics

interval

blinding

population

stratified

observational

convenience

qualitative data

prospective

replication

retrospective

parameter

nominal

data

nonsampling error

statistic

cross sectional

double blind

placebo effect

quantitative data