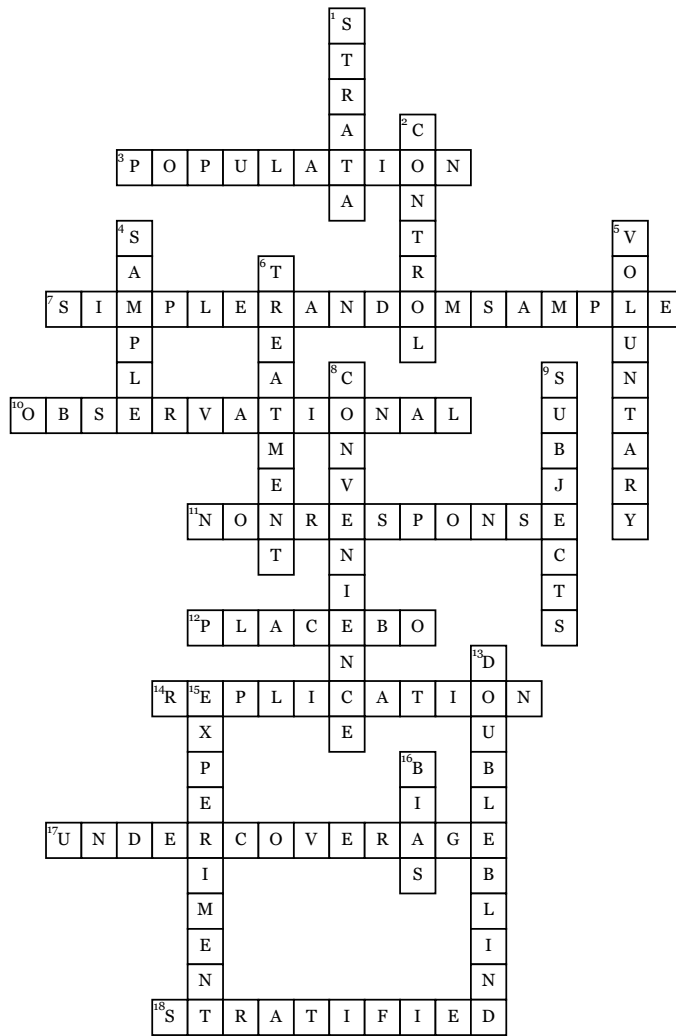


Name: _____

AP Statistics Unit 3 Partner Assessment



Across

3. the entire group of individuals about which we want information

7. the name of all employees are placed in a hat and 15 names are drawn for a prize. What type of sample is this?

10. this type of study can not be used to establish a cause-effect relationship

11. this occurs when an individual chosen for the sample cannot be contacted or refuses to participate

12. A "fake" treatment that is sometimes used in experiments

14. the practice of using enough subjects in an experiment to reduce chance variation

17. this occurs when some groups in the population are left out of the process when choosing the sample

18. a _____ random sample consists of separate simple random samples drawn from groups of similar individuals.

Down

1. groups of similar individuals in a population

2. I want to test if a sugar substitute in coffee is liked by people. Some people are given the sugar substitute and some are given sugar. The group that gets the sugar is called the _____ group.

4. There are 20 socks in a drawer, i randomly remove 4 socks to see if I get at least one matching pair. The four socks are called a _____.

5. a _____ response sample consists of people who choose themselves by responding to a general appeal

6. students are given a pre-test on the Civil War. I then give them a chapter to read on the subject, then give a post-test. The chapter they read is called the _____.

8. a sample in which we choose individuals who are easiest to reach

9. when experimental units are humans, the are called

13. neither the subjects nor those measuring the response know which treatment the subject received (two words)

15. when treatment is imposed in order to observe a response

16. a study that systematically favors certain outcomes shows this