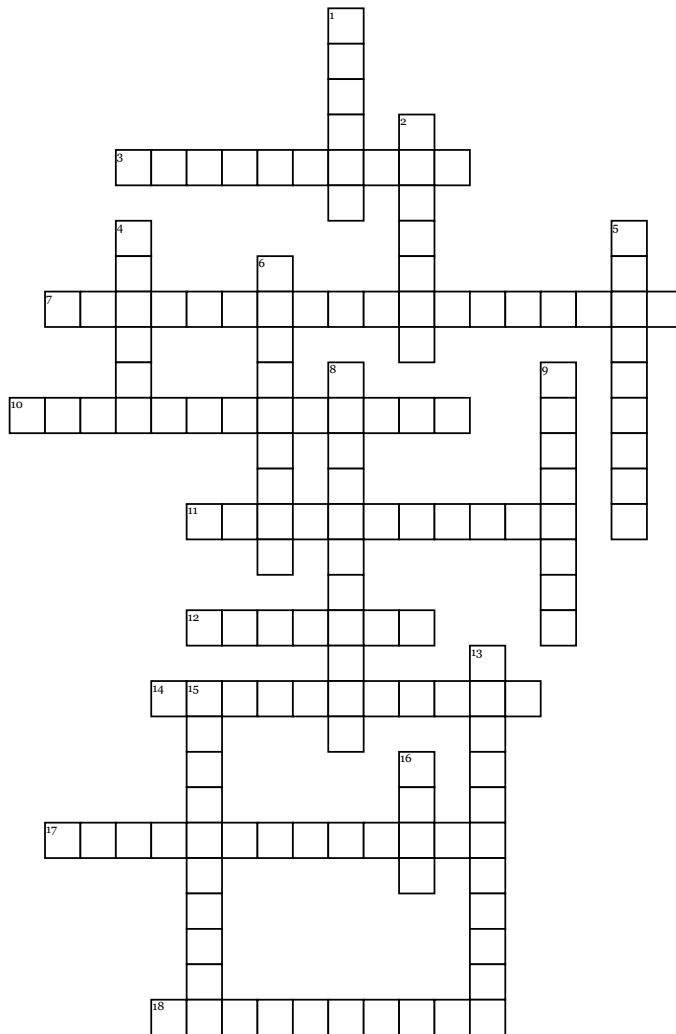


Name: \_\_\_\_\_

# 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, they 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