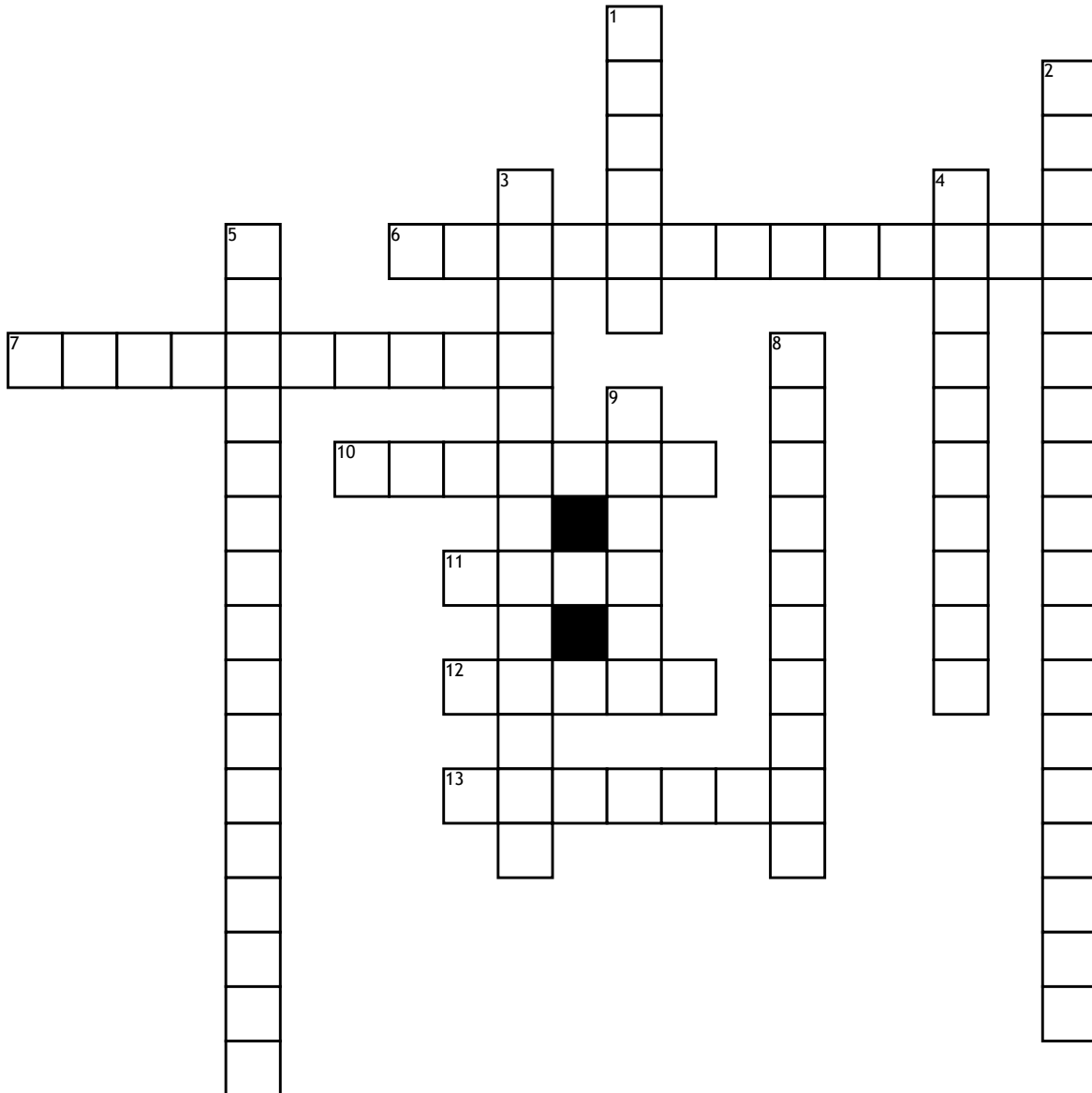


Statistics



Across

- 6. An observational study in which data is collected from the past.
- 7. A study where factors are manipulated to create treatments.
- 10. A design in which an entire subsection is surveyed.
- 11. Any systematic failure of a sampling method to represent its population.
- 12. _____ and effect cannot be determined with observational studies.

13. A treatment known to have no effect, to the control group.

Down

- 1. A _____ outcome has known values, but cannot be predicted.
- 2. A study based on data with no manipulation of factors.
- 3. Outcomes that are unlikely to occur by chance are called _____ significant.

4. A _____ models real world situations by using random-digit outcomes.

- 5. A sampling design which divides the population and takes random samples of each.
- 8. The entire group of individuals about whom we hope to learn.
- 9. A sample that consists of the entire population.