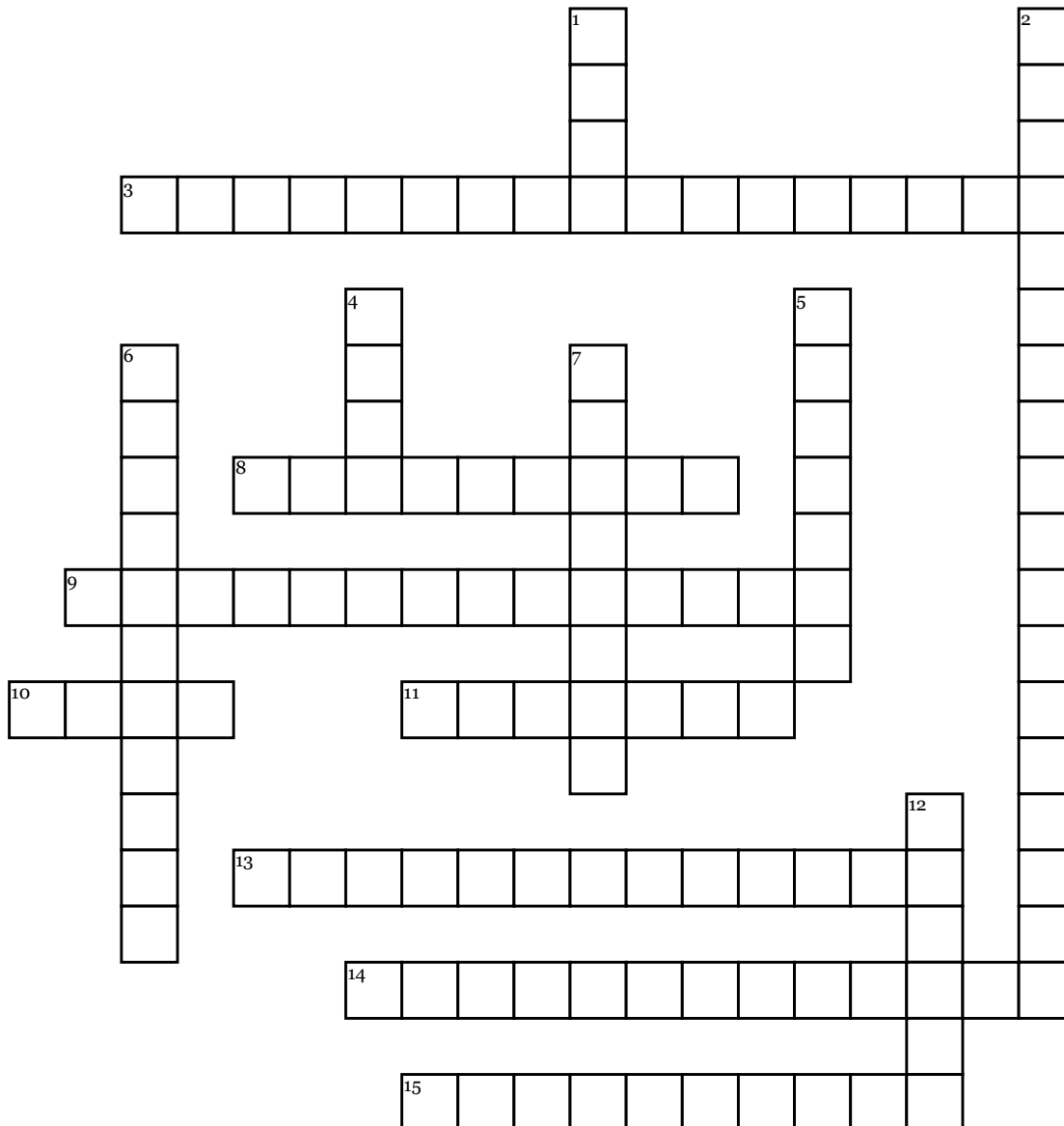


Statistics Puzzle



Across

- 3.** What is it called if it is impossible for two events to occur together?
- 8.** What is a graph that shows quantitative numbers where the bar touches?
- 9.** What is the 50th percentile of the observation below it, otherwise known as the median?
- 10.** What is the average of a set of data?
- 11.** What graph is based on the 5-number summary of a data set?

13. What is the 75th percentile of a data set?

14. What is the 25th percentile of the observation below it?

15. What is the entire group of individuals about which we want information from?

Down

1. What is the most frequently occurring number?

2. What is the distance between the first and third quartiles?

4. What is it called if the design of a statistical study symmetrically favors certain outcomes?

5. What is an observation that is numerically distant from the rest of the data?

6. What is a mutual relationship or connection between two or more things?

7. What is a graph of the distribution of a categorical variable?

12. What is the middle score of a distribution?