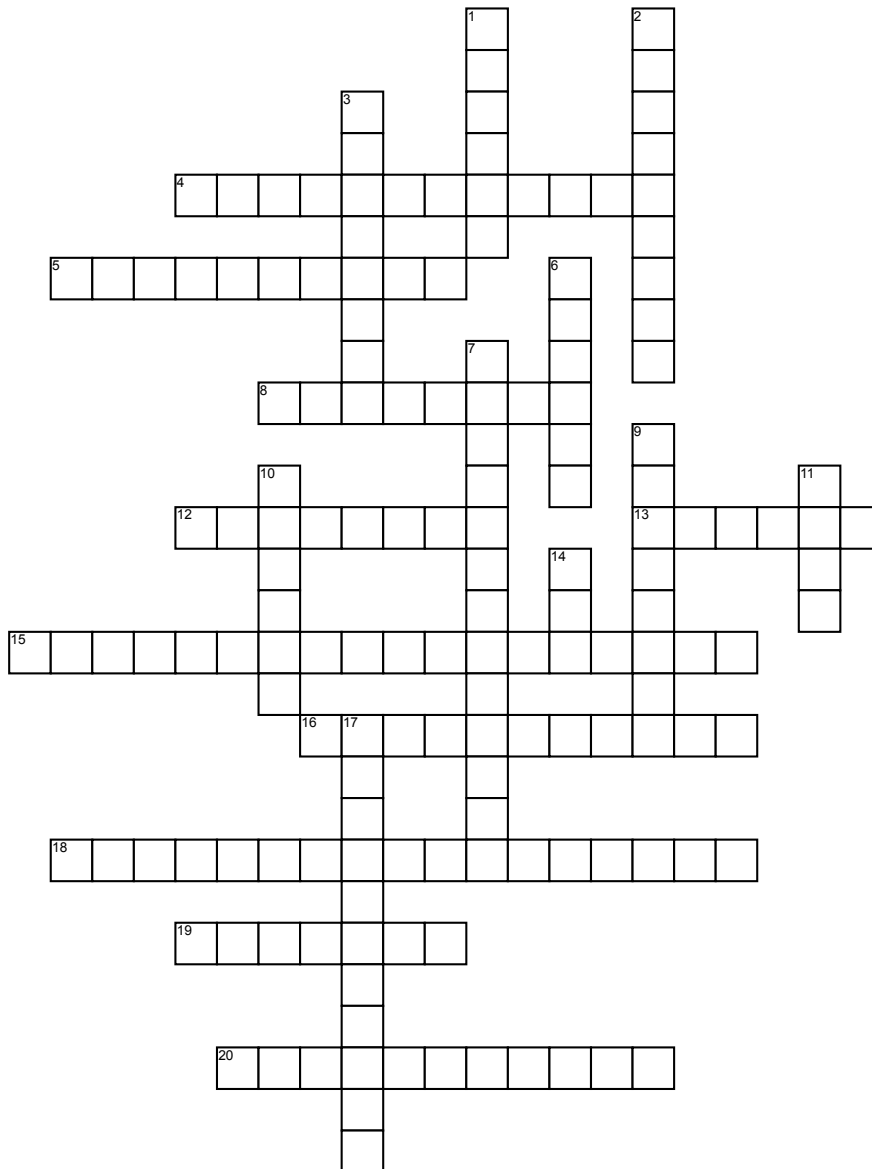


Name: \_\_\_\_\_

# Statistics Vocab Review



## **Across**

- 4. variable that represents a numeric quantity
- 5. a least squares regression line is used to make a \_\_\_\_\_
- 8. descriptor for the direction of a scatter plot that rises as its explanatory variable increases
- 12. a graphic organization of data that includes 2 columns and a key
- 13. when the data tails to the right or left, pulling the mean toward the tail
- 15. watching subjects or reviewing records of subjects to obtain information about the population

16. graphical display of the relationship between 2 quantitative variables

18. a sample survey where subjects choose themselves to participate

19. a graphical display used to show a five number summary

20. subjects of an experiment or survey

## **Down**

1. the density curve that is single peaked with the mean at its center

2. a descriptor used for a data distribution when the graph looks roughly the same on both sides of the mean

3. data values that are more than 2 standard deviations from the mean

6. descriptor for the variety of data, also describes the difference between max and min

7. 25% of the data lies below this point

9. Difference between observed value and expected value

10. the center value of a data distribution

11. the average value of a distribution

14. a sample chosen by chance

17. numeric value describing the relationship between 2 quantitative variable in a scatter plot