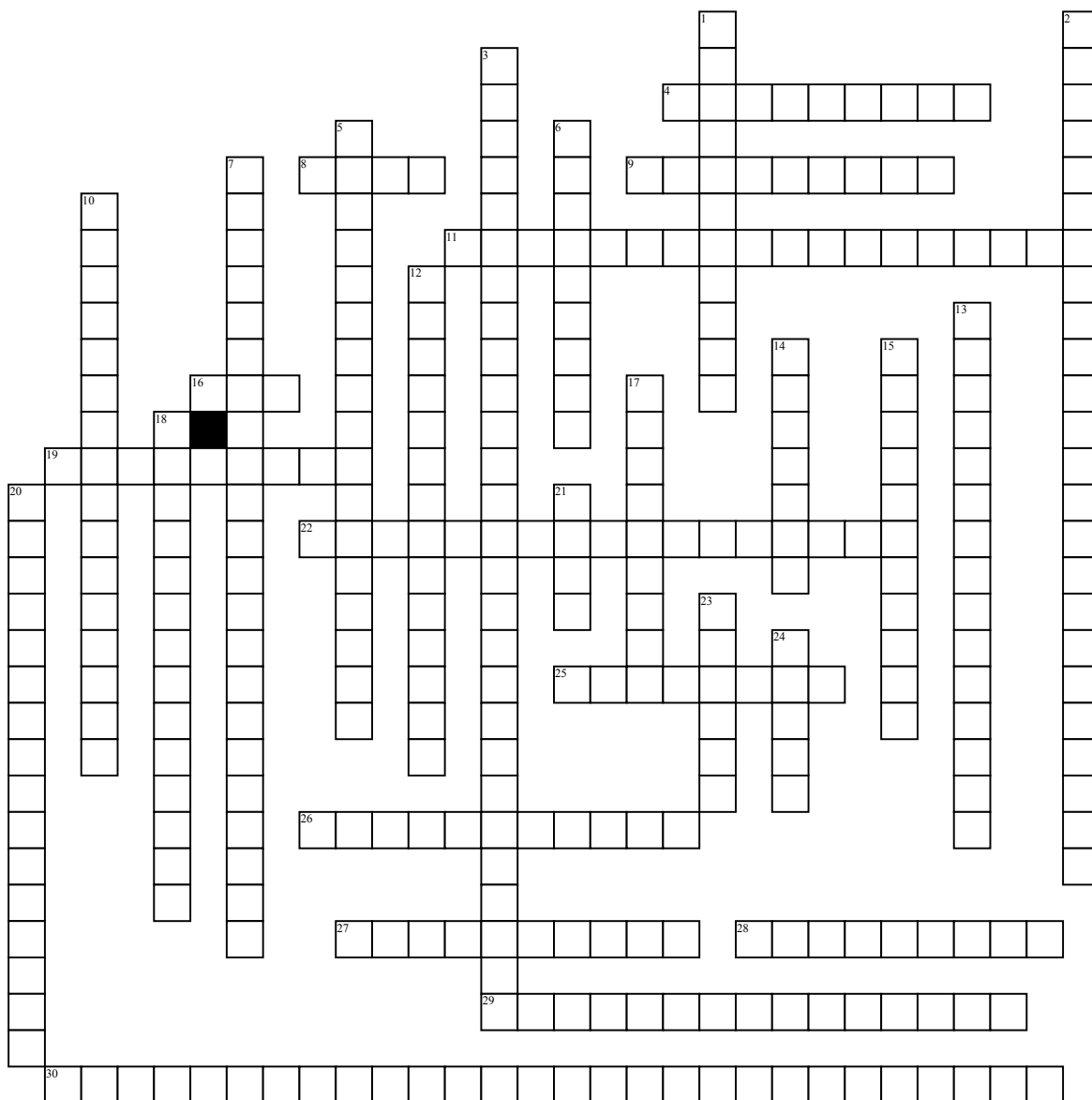


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Statistics



## Across

4. A data value is the number of times it occurs  
 8. Occurs most  
 9. Line of best fit  
 11. (IQR) difference between the first and third quartiles  
 16. Mean absolute deviation. Measure of spread  
 19. Divide the data into 4 equal parts  
 22. Percentage  
 25. Distance between an actual y-value and predicted y-value  
 26. Shows parts of a whole, aka pie chart  
 27. The study of data  
 28. A bar graph for quantitative data. The bars DO touch  
 29. Arranged data by dividing each data value into 2 parts

30. Knowing the value of 1 variable changes the value of another

## Down

1. Describes a relationship between two data sets  
 2. Information about both variables at the same time  
 3. Value in the margins  
 5. Five number summary  
 6. A graph that displays data overtime  
 7. Is a number that describes the points, aka "r"  
 10. A data set is the line for which the sum of squares of the residuals is as small as possible  
 12. Bar graph for two sets of data  
 13. A line graph for two sets of data overtime

14. A value in a data set that is very different from all the others

15. A useful way to organize data that can be categorized by two variables  
 17. Displays data vertically or horizontally in boxes  
 18. Shows the frequency of each data value  
 20. Most precise line of best fit  
 21. Average  
 23. Middle- mid point  
 24. Max minus min