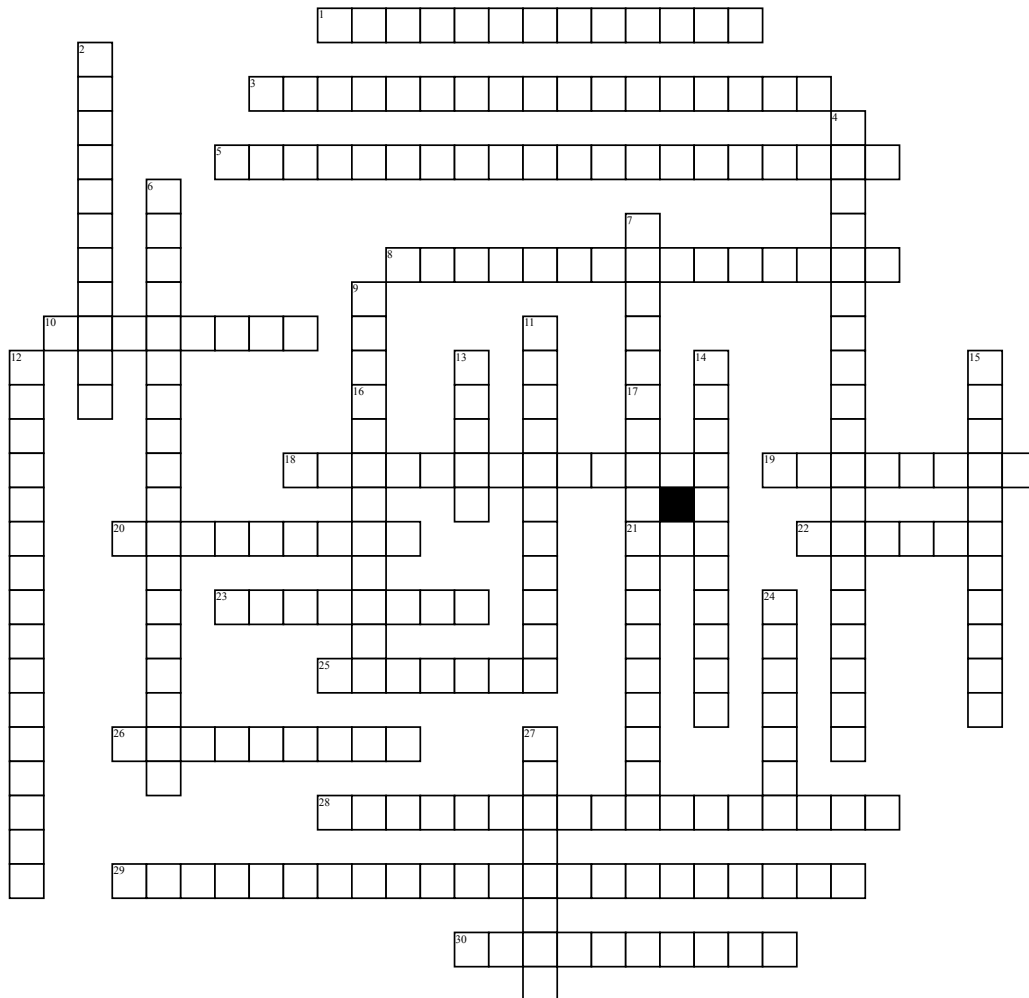Name: _____

Statistics!

Across

1. Difference btw sample measure and corresponding population measure

3. If two events cannot occur at the same time, they are ...

5. distribution using the means computed from all possible random samples

8. Probability that the interval estimate will contain the parameter

10. Standard Deviation Squared

16. Number of Trials

17. Numerical Probability of Failure

18. Specific numerical value estimate of a parameter

19. (Hypothesis Testing) Greater or Less Than ...

20. Bars do touch in a ....

21. Binomial probability has ... outcomes

22. The group of people we actually do collect data from

23. (Hypothesis Testing) Not Equal to ...

25. A Pie Chart is always drawn in terms of ...

26. What you are studying ABOUT those individuals

28. The square root of variance

29. Measures the probability of an event given that another event has occurred

30. The kind or the bulk of people we want to consider

Down

2. Whoever you are looking at/who you're studying

4. Individuals close at hand; personal choice bias; unrepresentative data

6. Interval estimate of a population determined by data obtained from a sample

7. Distance between quartiles

9. Measurable by number

11. Bar Graph ordered from biggest to smallest

12. Interval of a range of values used to estimate the parameter

13. Binomial Probability has a .... number of trials

14. Qualitative; cannot be measured by numbers

15. Each trial in binomial probability must be ...

24. Graph of a Five Number Summary

27. Bars do not touch in a ...

Word Bank

Two	Pareto Chart	Convenience Sampling	Sampling Error	Bar Graph
Independent	Conditional Probability	Sampling Distribution	Confidence Level	Population
N	Mutually Exclusive	Variables	Categorical	Q
Fixed	Point Estimate	Variance	Interquartile Range	Quantitative
Standard Deviation	Boxplot	Sample	Histogram	Percent
Interval estimate	Two Sided	One Sided	Individuals	Confidence Interval