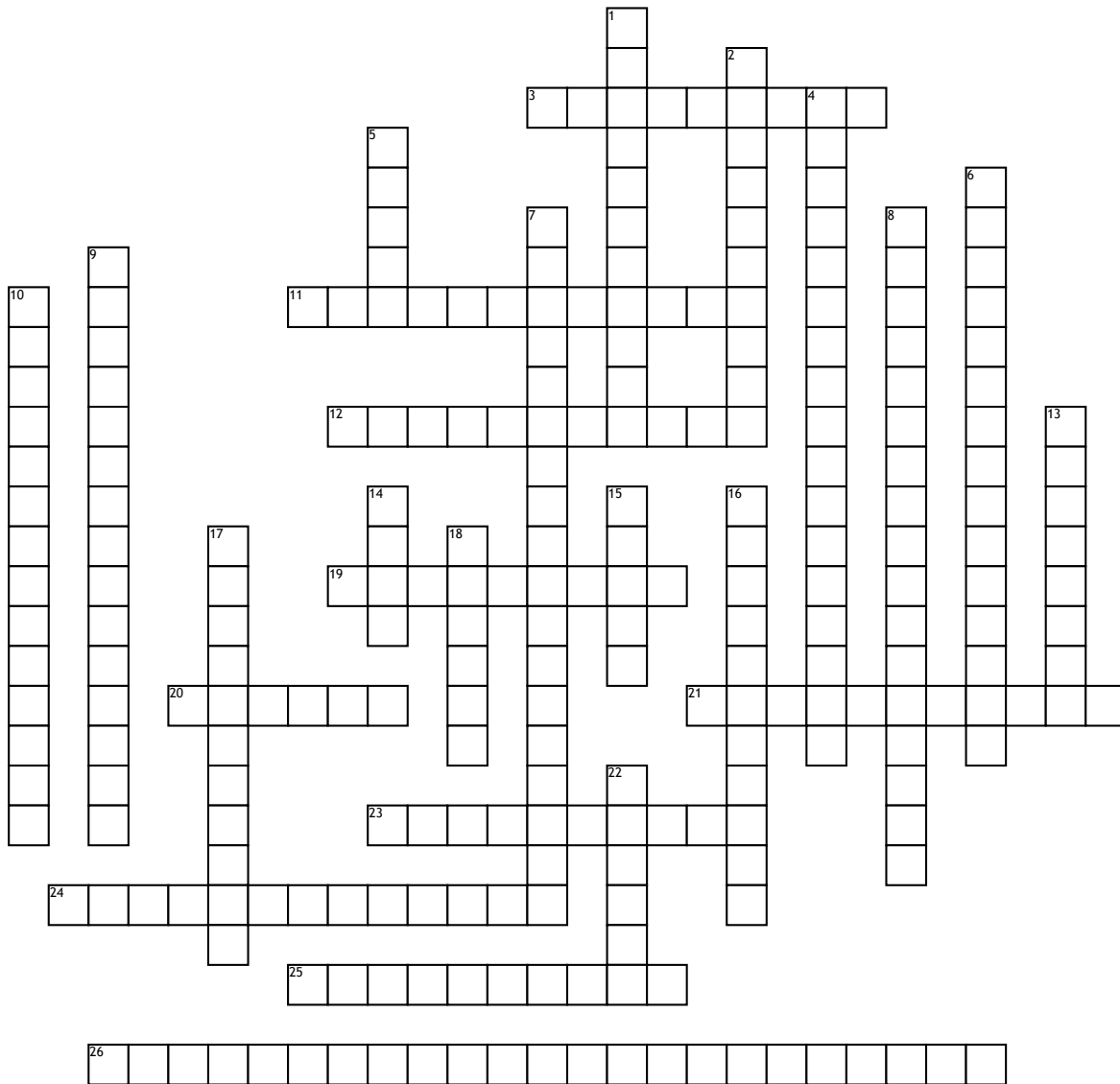


Name: _____

Statistics



Across

3. A single number that tells us the direction and strength of a linear relationship

11. Where we report our statistical findings

12. What statistical procedure do we use when we want to study if two variables are associated?

19. Correlation does not equal

20. Particular group of people you are trying to study

21. A mathematical model for predicting Y from X

23. When you reject the null hypothesis when it is true

24. Comparison distribution for an ANOVA

25. Statistical method used to make predictions

26. What is extremely important in psychology research?

Down

1. Visual analysis we use for a correlation

2. Entire group of people you are trying to study

4. $p < .05$

5. the probability of supporting the research hypothesis when it is true

6. Best way to select a sample to study

7. Bell-shaped curve

8. What do we do after results are significant?

9. Mean, Mode, and Median

10. "Line of best fit"

13. Thing we are studying

14. Predicted Y raw score

15. statistical procedure for testing variance among the means of more than two groups

16. Fail to reject the null hypothesis when we should

17. Variance and Standard Deviation

18. Describes a score in terms of how much it is above or below the average

22. ratio of between-groups estimate and within-groups estimate