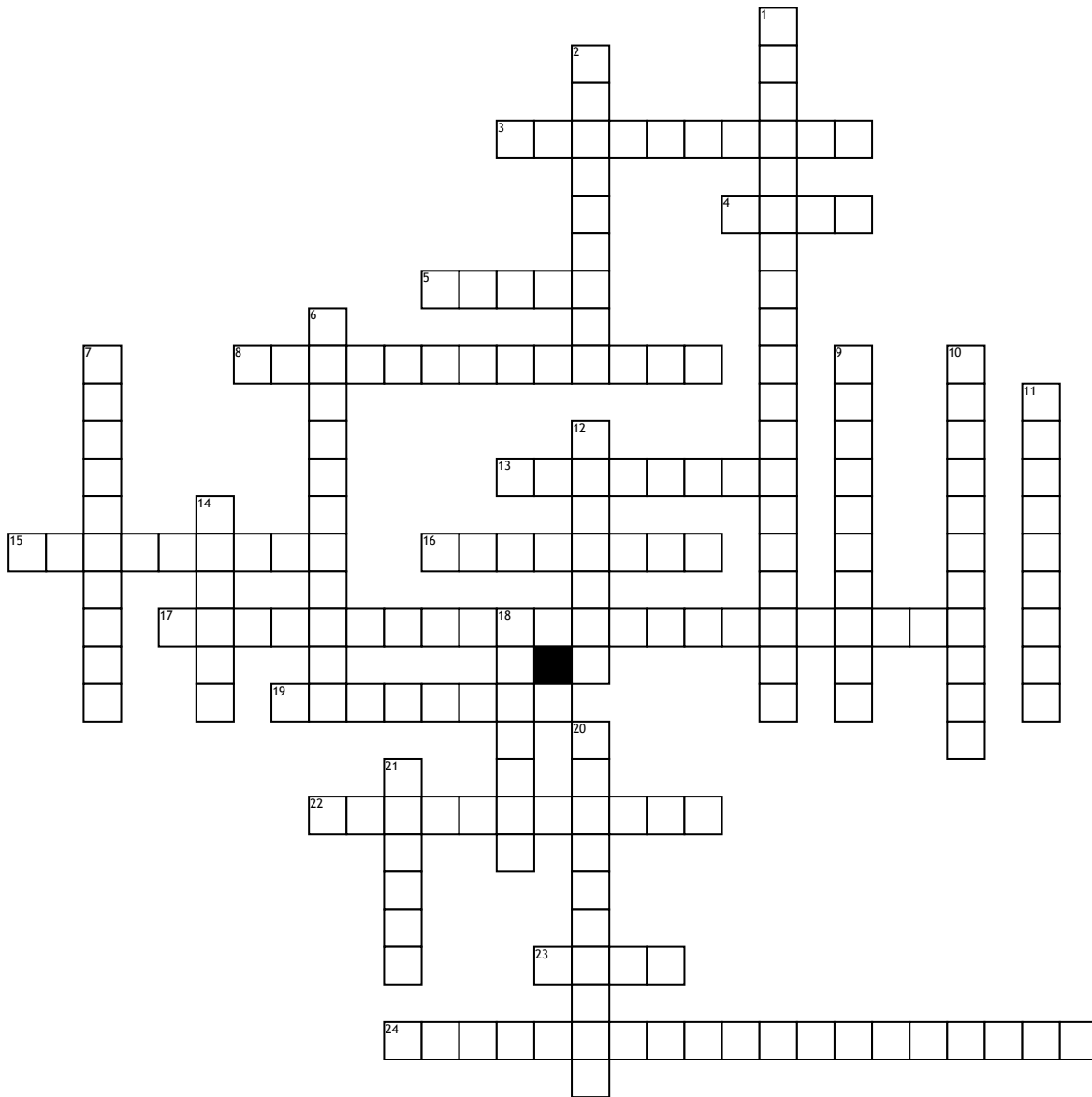


Regression Crossword



Across

- 3. The entire group of individuals or instances about whom we hope to learn.
- 4. Any systematic failure of a sampling method to represent its population
- 5. Changes in one variable measured directly caused changes in the other.
- 8. A straight line that best represents the data on a scatter plot.
- 13. An element that is measured.
- 15. The movement of the overall pattern.
- 16. The difference between the actual data value and the predicted value.
- 17. A number between -1 and +1 calculated representing the connection of two variables.

- 19. Determined by how close the points in the scatterplot lie to a simple form such as a line.
- 22. A graph that shows the relationship between two quantitative variables measured on the same individual. Do not connect the points
- 23. When points on the scatterplot are very spread apart it is considered a _____ correlation.
- 24. A relationship between two variables in which one variable increases as the other decreases, and vice versa.

Down

- 1. Exists when one variable decreases as the other variable decreases, or one variable increases while the other increases.
- 2. A quantity whose value depends on another.

- 6. A value that does not depend on another.
- 7. Having one type of data.
- 9. A measure of the relation between one variable and another
- 10. Changes in one variable measured are associated with changes in the other.
- 11. Having 2 types of data
- 12. Using our line of best fit or scatter plot to estimate what a value will be.
- 14. When points on the scatterplot are very close together it is considered a _____ correlation.
- 18. Something that deviates from the norm.
- 20. A belief that has not yet been verified.
- 21. A (representative) subset of a population, examined in hope of learning about a population.