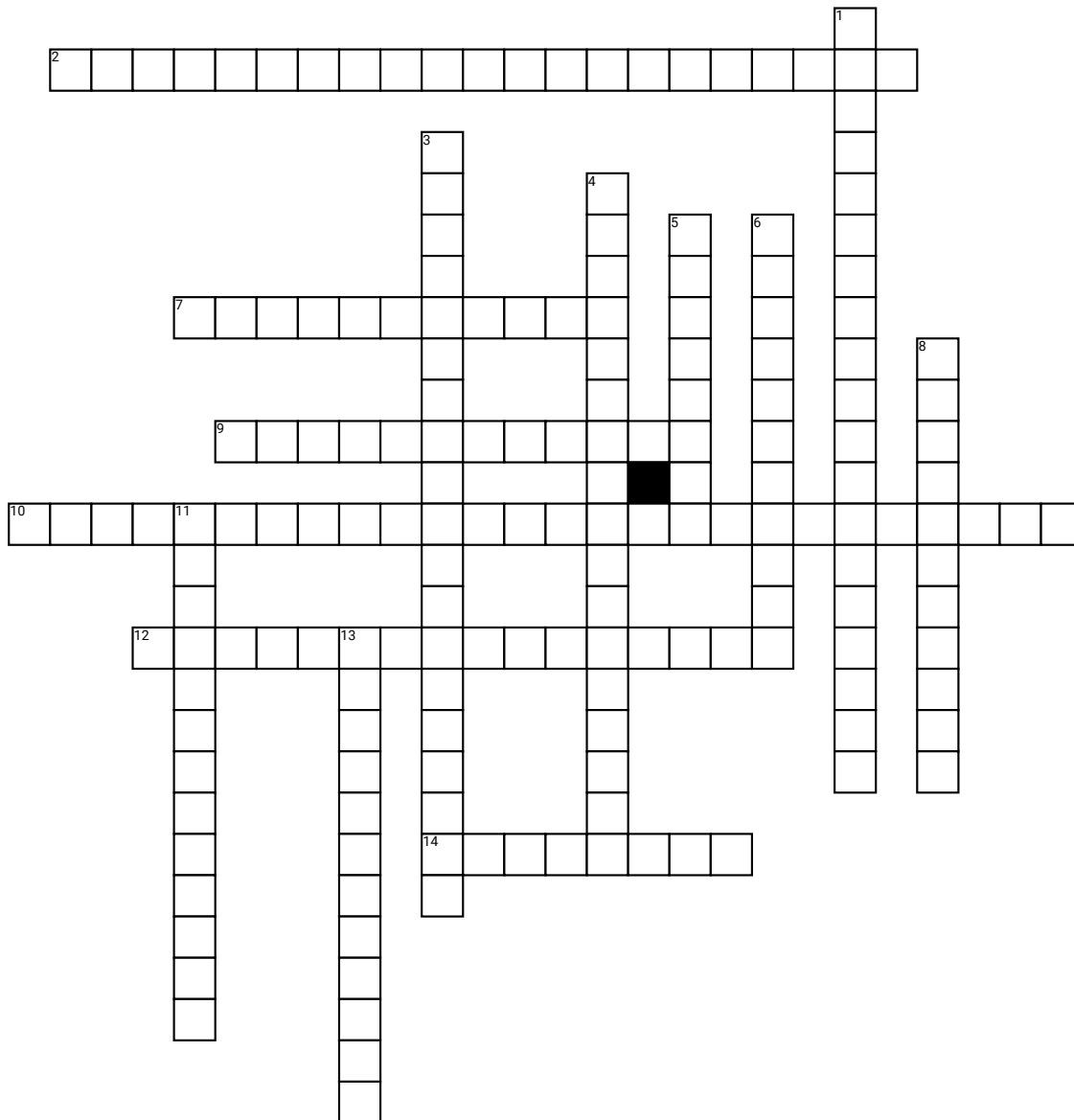


stats



Across

2. The normal probability plot is a graphical technique to identify substantive departures from normality.

7. measures the strength and direction of the linear association

9. being able to describe the overall pattern of a distribution

10. The normal random variable of a standard normal distribution is called a standard score or a z score.

12. what is variable y

14. the strength of a relationship is determined by how close the points in the scatter plot lie to simple form such a line

Down

1. a function that represents the distribution of many random variables as a symmetrical bell-shaped graph.

3. what is variable x

4. a quantity calculated to indicate the extent of deviation for a group as a whole.

5. departure of the patterns

6. empirical rule

8. displays relationship between two quantitative variables measured on the same individuals.

11. looking for an overall pattern

13. A normal curve is a bell-shaped curve which shows the probability distribution of a continuous random variable