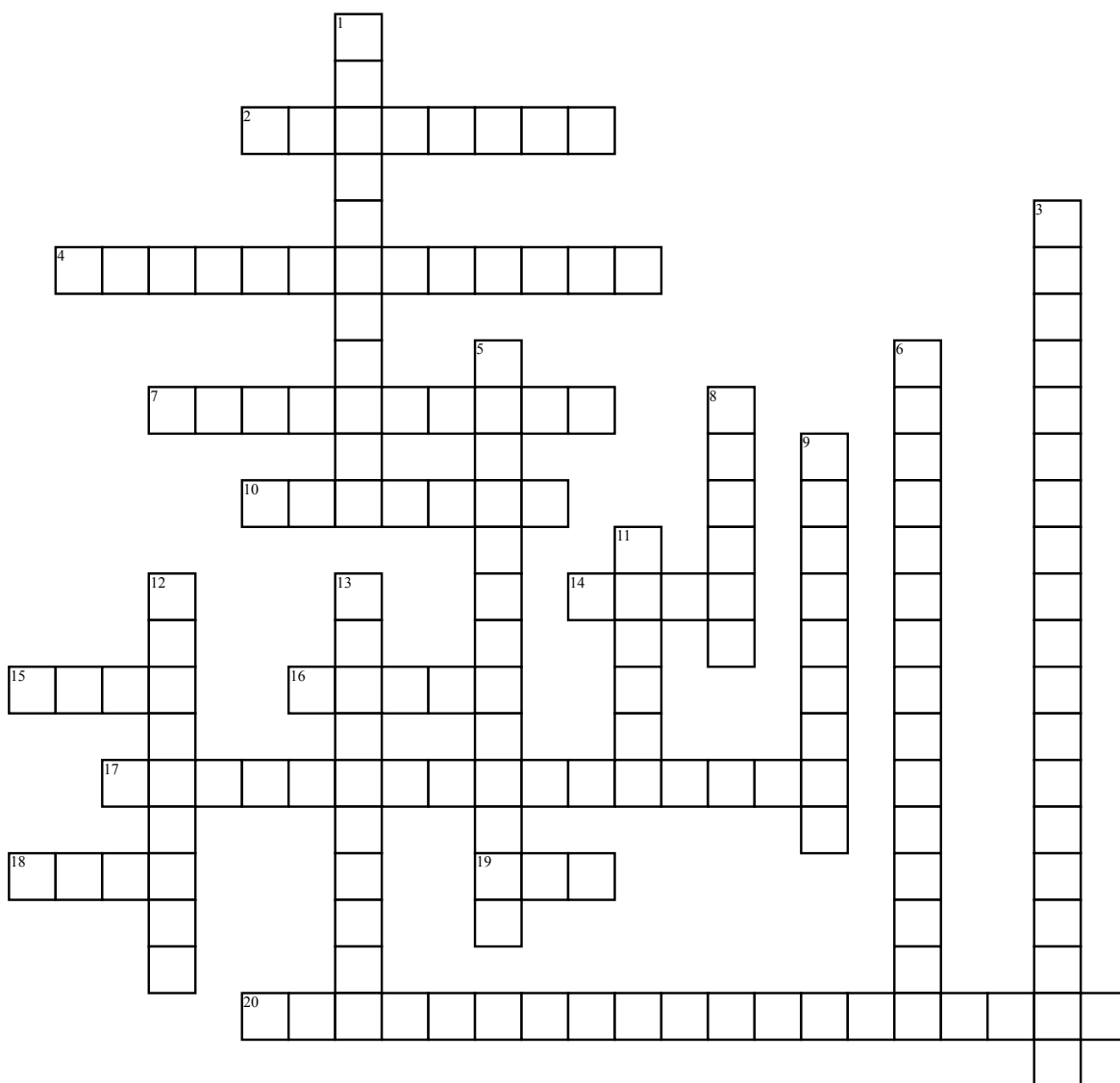


Statistics crossword



Across

2. a type of quantile
 4. there is no relationship between the points
 7. a set of similar items or events which is of interest for some question or experiment
 10. a point which falls more than 1.5 times the interquartile range above the third quartile or below the first quartile
 14. facts or figures from which conclusions can be drawn
 15. the number that occurs the most
 16. the difference between the largest and smallest values
 17. data that is expressing a certain quantity, amount or range

18. determined by adding all the data points in a population and then dividing the total by the number of points

19. $= Q_3 - Q_1$

20. a relationship in which both variables are increasing

Down

1. A graph of plotted points that show the relationship between two sets of data
 3. a relationship in which both variables are decreasing
 5. a straight line that best represents the data on a scatter plot
 6. data that can be arranged into categories based on physical traits, gender, colors or anything that does not have a number associated with it
 8. the middle value

9. a display of statistical information that uses rectangles to show the frequency of data items in successive numerical intervals of equal size

11. refers to a set of data collected from a larger set called population

12. the number of times the event occurred in an experiment or study

13. the practice or science of collecting and analyzing numerical data in large quantities, especially for the purpose of inferring proportions in a whole from those in a representative sample