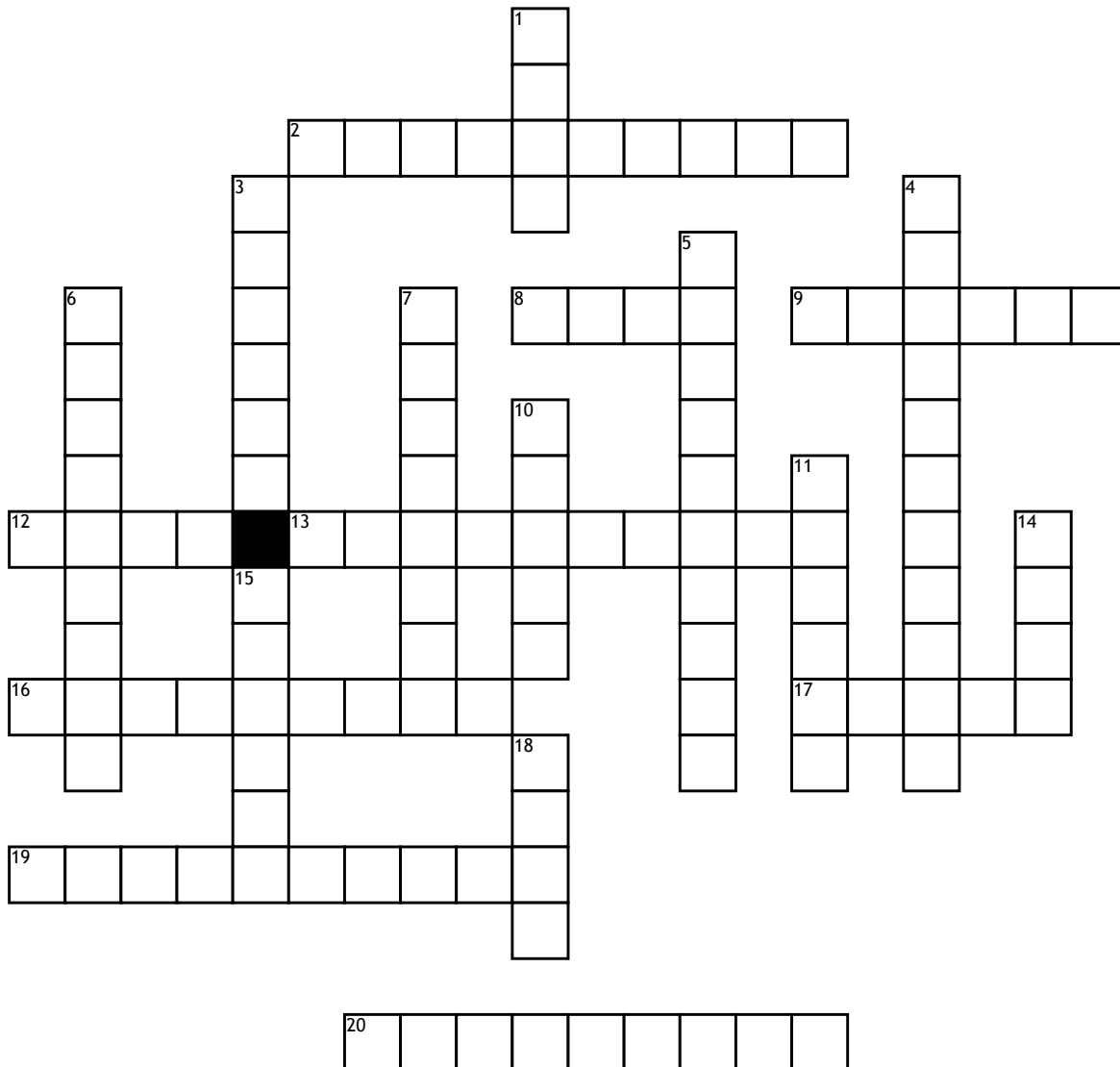


Name: _____

Date: _____

Statistics



Across

2. a statement regarding a characteristic of one or more populations

8. a number computed by adding all the values of the variable in the data set and dividing by the number of observations

9. serve as cutoff points for determining outliers

12. the most frequent observation of the variable that occurs in the data set

13. the science of collecting, organizing, summarizing, and analyzing information to draw conclusions or answer questions

16. a numerical summary of a population

17. : the difference between the largest and the smallest data value

19. the degree to which the data are spread out

20. : the characteristics of the individuals within the populations

Down

1. The list of observed values for a variable

3. the value that lies in the middle of the data when arranged in ascending order

4. occurs when the effects of two or more explanatory variables are not separated

5. a person or object that is a member of the population being studied

6. a graph constructed by drawing rectangles for each class of data

7. the square of the standard deviation

10. each repetition of an experiment

11. the distance that a data value is from the mean in terms of the number of standard deviations

14. a type of diagram that lists the equally likely outcomes of an experiment using branches

15. a subset of the population that is being studied

18. a type of diagram that represents events as circles enclosed in a rectangle