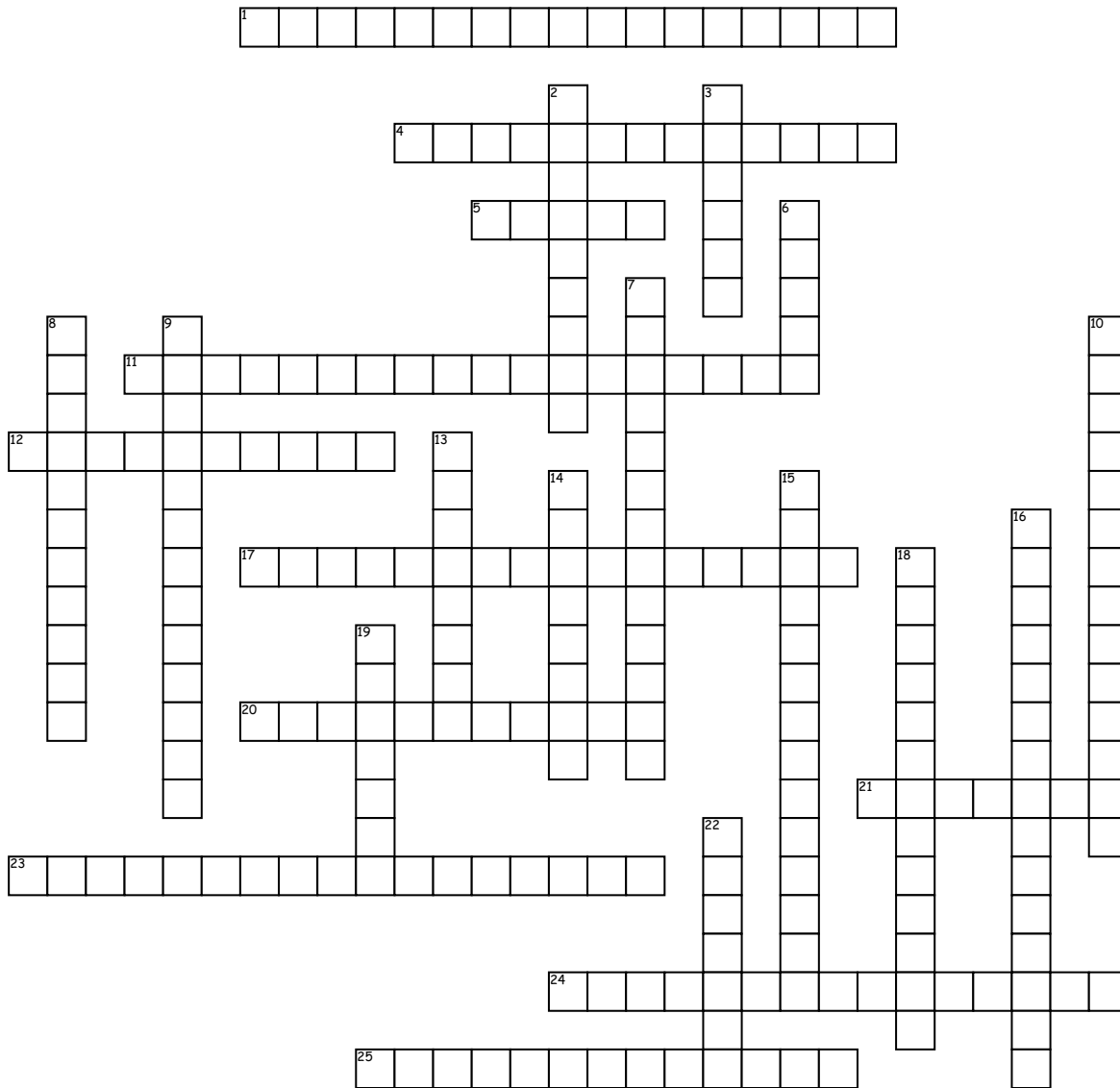


Name: _____

Date: _____

math vocabulary



Across

1. one of the measures of spread related to the mean
4. a data set that contains data for two variables
5. what is the difference between the largest and the smallest in a data set
11. a measure of variability based on dividing a data set into quartiles
12. what is the value below the state percentage lies called
17. what is a number that can't be written in fractional form
20. a graph of bivariate data where each data set pair is represented by a single point on a graph
21. what is a simple way of representing data

23. five key values that are used to draw a box plot
24. two or more box plots drawn on the same scale
25. a line drawn to approximate the relationship between two variables that have plotted as a scatter plot

Down

2. what is the original number
3. what is a key factor in making a pie graph
6. what is another word for a cumulative frequency curve
7. what is it called when you obtain the data yourself
8. what is a graph that is in a straight line

9. making predictions from a graph within the range of the known values
10. what is it when you obtain the data from someone else
13. what is a statistical measure of spread
14. a percentile expressed in decimal form
15. a graph that shows values lower than those given
16. two or more dot plots drawn on the same scale
18. making a prediction from a graph outside the range values
19. what is a number that is a large distance from the others
22. what do you draw when you have the five key values