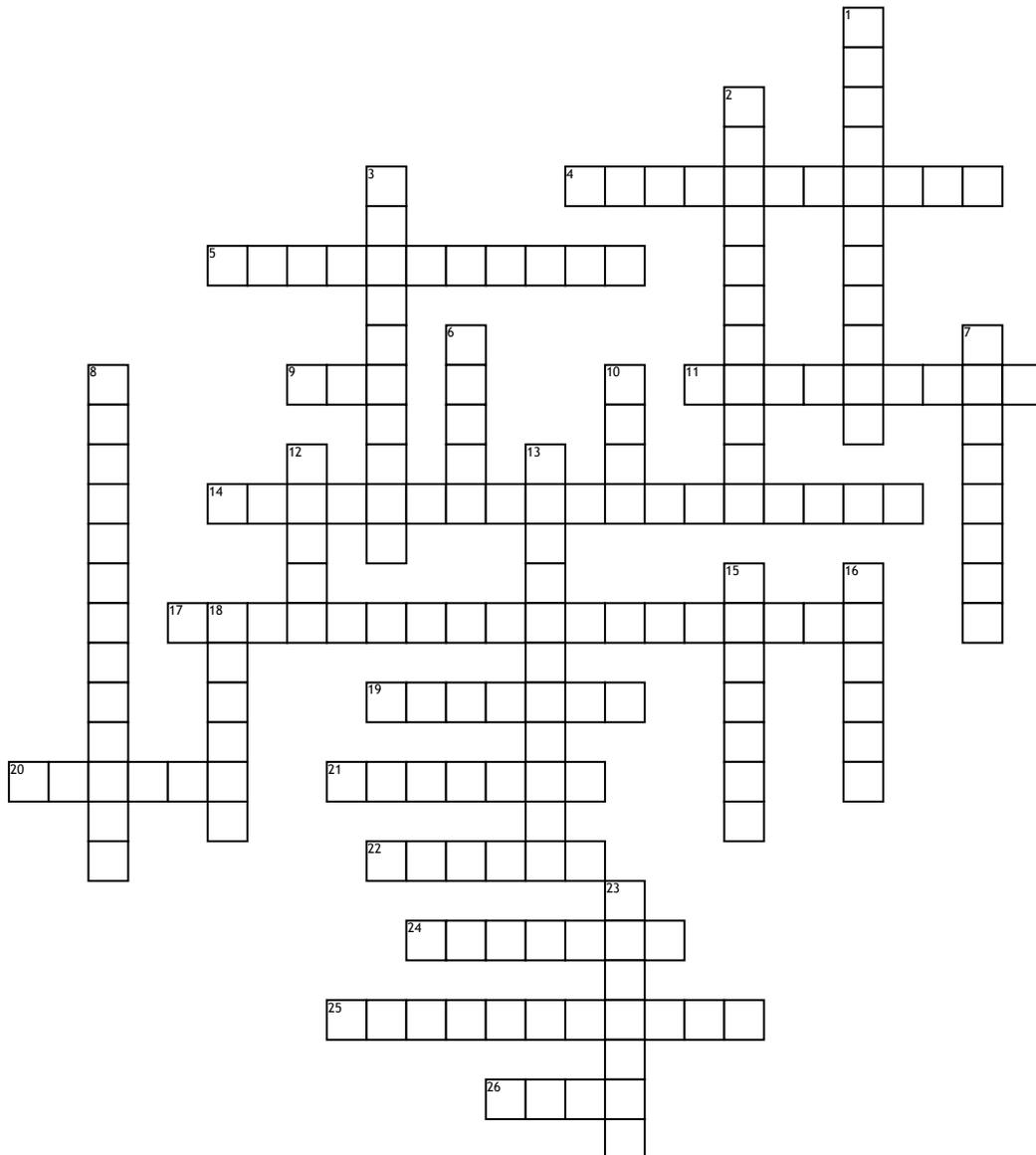# Unit 5 Math Vocab Crossword Puzzle

Across

4. measures the strength of a linear relationship between two variables
5. concentrated towards the middle of the data
9. used to determine the variability of data
11. a frequency plot that shows the number of times a response occured in a data set
14. a table that divides responses into 2 categories
17. Q3-Q1=
19. a frequency plot that shows the # of times a response occured in a set (dots are represented as value)
20. if the observations cover a wide range, the _____ is larger

21. a plot showing a 5 number summary (max,min,median,Q1,Q3) of a data set
22. the point where half of the observations are on either side
24. the lowest number in a set of numbers
25. the measures of the differences in things with the mean as a reference
26. the number that shows up the most in the set of numbers

Down

1. a graph of a set of ordered pairs
2. concentrated towards the lower range of the data
3. concentrated towards the upper range of the data
6. described by symmerty, number of peaks, or uniformity

7. an alphabetical character representing a number x or y
8. 75% of the number set
10. the average of the set of numbers
12. the highest number minus the lowest number in the set
13. 25% of the number set
15. the highest number in a set of numbers
16. the middle of the set of numbers
18. when all numbers occur at the same time
23. a value that lays "outside" most of the other values in the data set