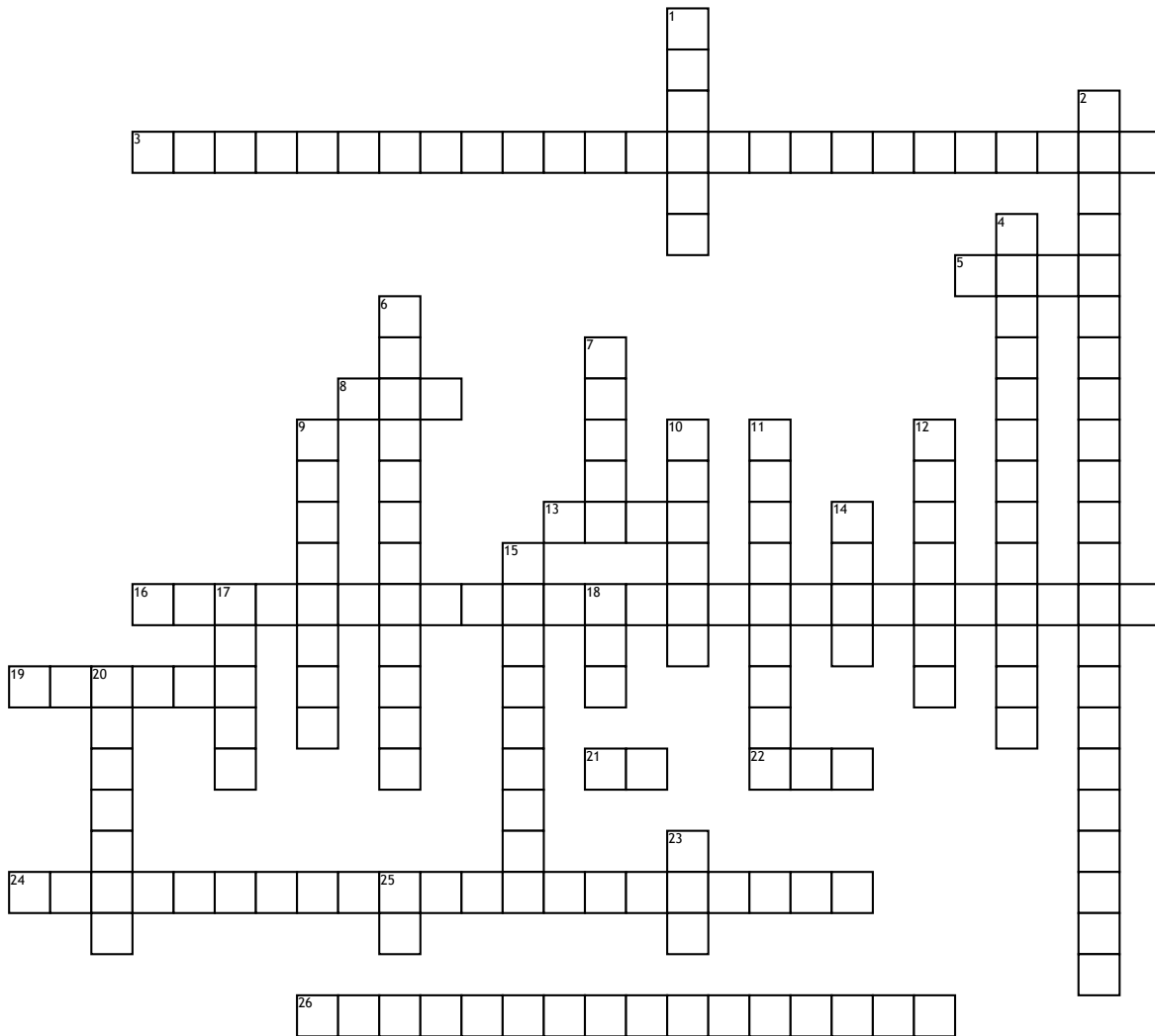


Unit 5 Crossword Puzzle



Across

- 3. when data sets are decreasing $r = -1$
- 5. the number appearing most often in a set of numbers
- 8. the highest value
- 13. the average of all the numbers
- 16. when data sets are strongly linked together $r = 1$
- 19. middle number from numbers placed in numerical order
- 21. third ordered data set
- 22. the lowest value
- 24. table that divides responses into two categories
- 26. determines the strength of the relationship of the y & x vlaues

Down

- 1. refers to the variability of the data

- 2. a # between -1 & $+1$ calculated so as to represent the linear dependence of two variables or sets of data
- 4. when the data sets are scattered $r = 0$
- 6. the value of two variables are plotted along two axis
- 7. described by symmetry, skewness, number of peaks, etc.
- 9. how close the data is to each other
- 10. graphically, the point where half of the observations are on either side
- 11. graphical display where the data is grouped into ranges
- 12. a graphic way to display the median, quartiles and min and max
- 14. the way the data is plotted
- 15. tells whether the data is pos. or neg.

- 17. the difference between the lowest & highest values
- 18. measure of variability that divides into quartiles
- 20. a graphic display used to compare fequency counts within categories
- 23. the average distance between each data value & the mean
- 25. first ordered data set