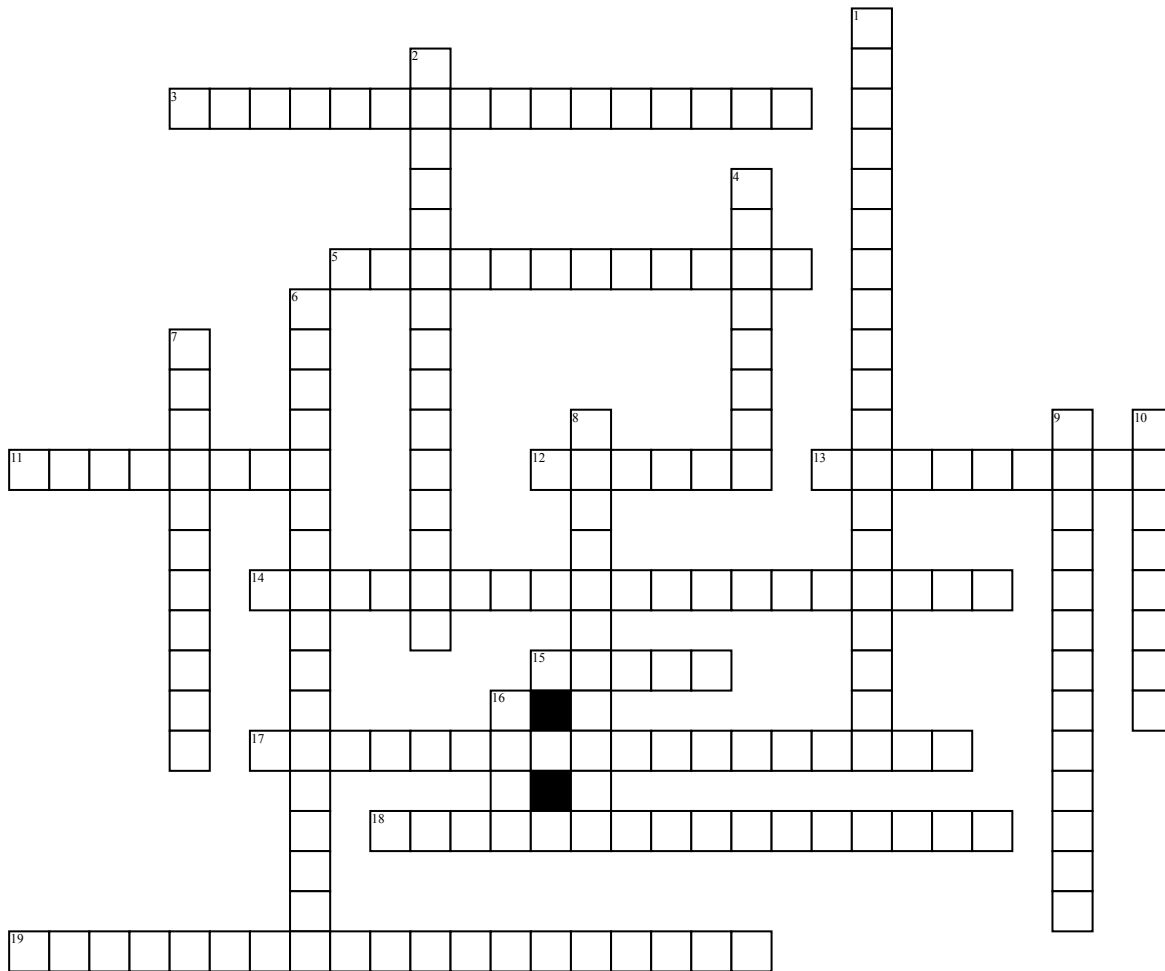


Donnie crossword puzzle



Across

3. if x is the independent variable and y is the dependent variable, then function notation for y is $f(x)$
 5. an algebraic expression that defines a function
 11. a type of relation that pairs each domain value with exactly one range value
 12. the set of first coordinates (x -values) of the ordered pairs
 13. a line on the scatter plot that helps show the correlation between data sets more clearly
 14. the input of a function

15. the set of second coordinates (y -values) of the ordered pairs

17. a sequence whose successive terms differ by the same nonzero number d called the common difference
 18. in an arithmetic sequence the nonzero constant difference of any term and the previous term
 19. both sets of data values increase
Down
 1. one set of data value increases as the other set decreases

2. graphs with connected lines or curves

4. a set of ordered pairs
 6. the out put of a function
 7. a graph with points plotted to show a possible relationship between two sets of data
 8. describes a relationship between two data sets
 9. graph with distinct points only
 10. a list of numbers that often forms a pattern
 16. a number in a sequence