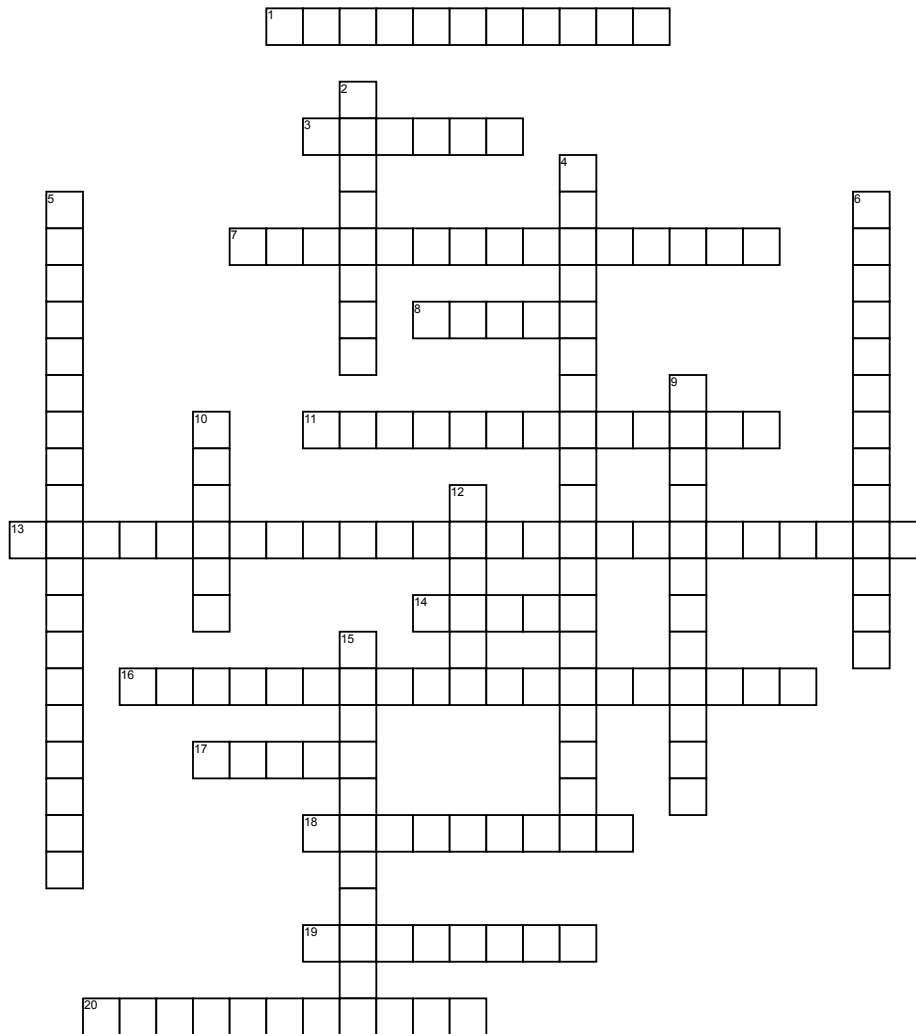


algebra 1 crossword



Across

1. A graph with points plotted to show a possible relationship between two sets of data
3. result of substituting a value for the variable in a function.
7. A graph made up of connected lines or curves
8. a value that is substituted for the independent variable.
11. A graph made up of unconnected points

13. Value of k in direct and inverse variation equations

14. Set of permissible y - values
16. input of a function
17. Ration of the change in the y 's to the change in x 's: also known as rise / run
18. the y -value or output value
19. a set of ordered pairs
20. a measure of the strength and direction of the relationship between 2 variables or data sets

Down

2. a relation in which input is paired with exactly 1 output
4. when 2 data set values increase
5. when one set data set increases while the other decreases
6. No relationship between the 2 data sets
9. how y changes as x changes by 1
10. the set of all possible input values of a relation or function
12. Set of permissible x - values
15. The x -value or input value

Word Bank

Continuous graph	Rate of Change	Positive correlation	Domain
Constant of Proportionality	Independent	Output	domain
Range	Input	Correlation	No correlation
Negative correlation	Scatterplot	Independent variable	Dependent
Discrete graph	Relation	Function	Slope