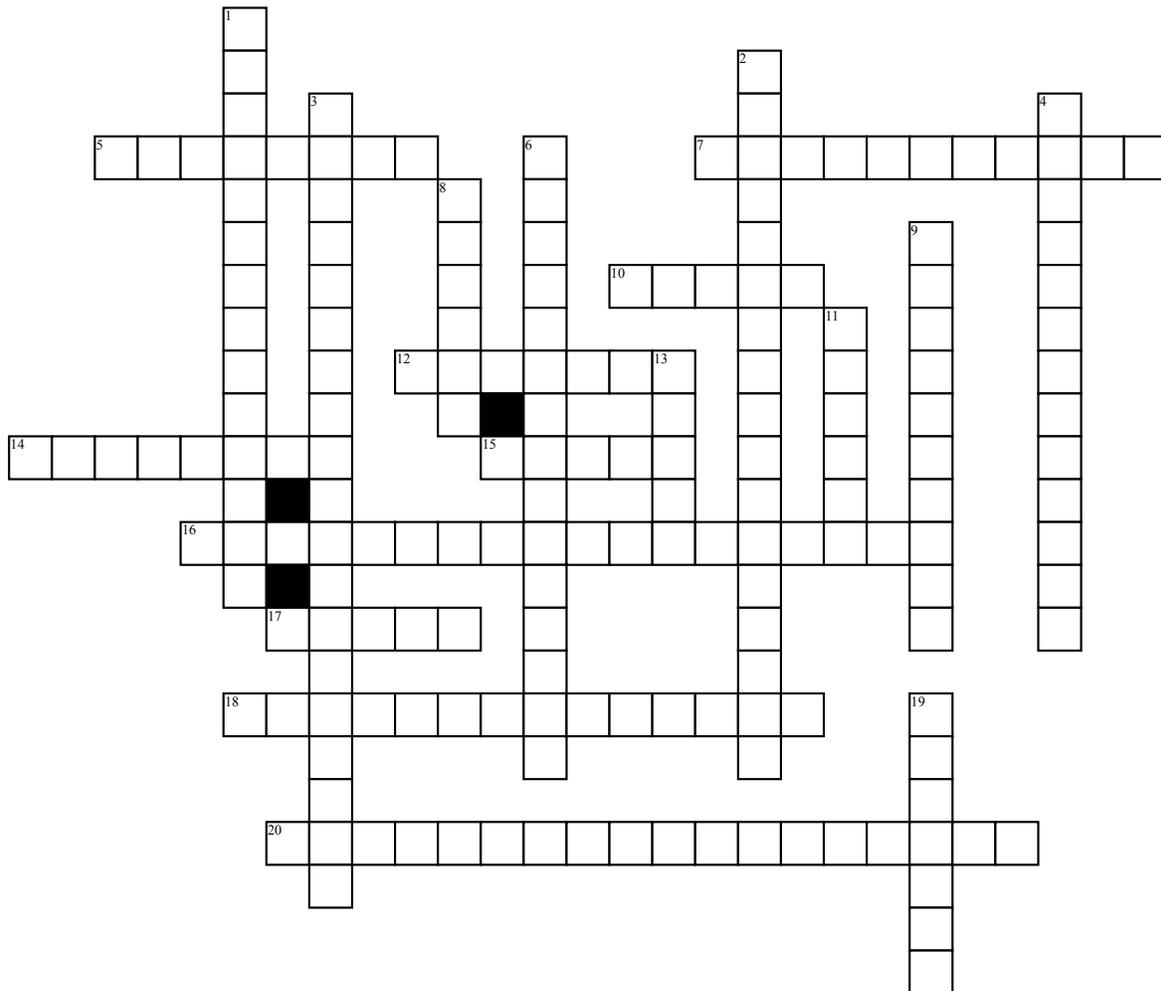# Algebra 1

Across

5. number pattern
7. a shift of a graph horizontally, vertically, or both
10. The horizontal axis
12. Numbers that are multiplied together to get a product
14. A letter that stands for a number
15. Any number that cannot be expressed in fraction form
16. adding a fixed number to each previous term
17. y values
18. $y-y_1=m(x-x_1)$
20. y=mx+b

Down

1. he set of numbers 1, 2, 3, 4, ... Also called counting numbers.
2. Any number that cannot be expressed in fraction form
3. The experimental factor that is manipulated; the variable whose effect is being studied.
4. trend line that shows the realationship between two sets of data
6. an equation of the form y=kx, where k does not equal 0
8. The middle number in a set of numbers that are listed in order
9. 2 equations that are the same are called _____ equations
11. the set of first coordinates of the ordered pairs of a relation.
13. the steepness of a line
19. Tells how many time the base is used as a factor