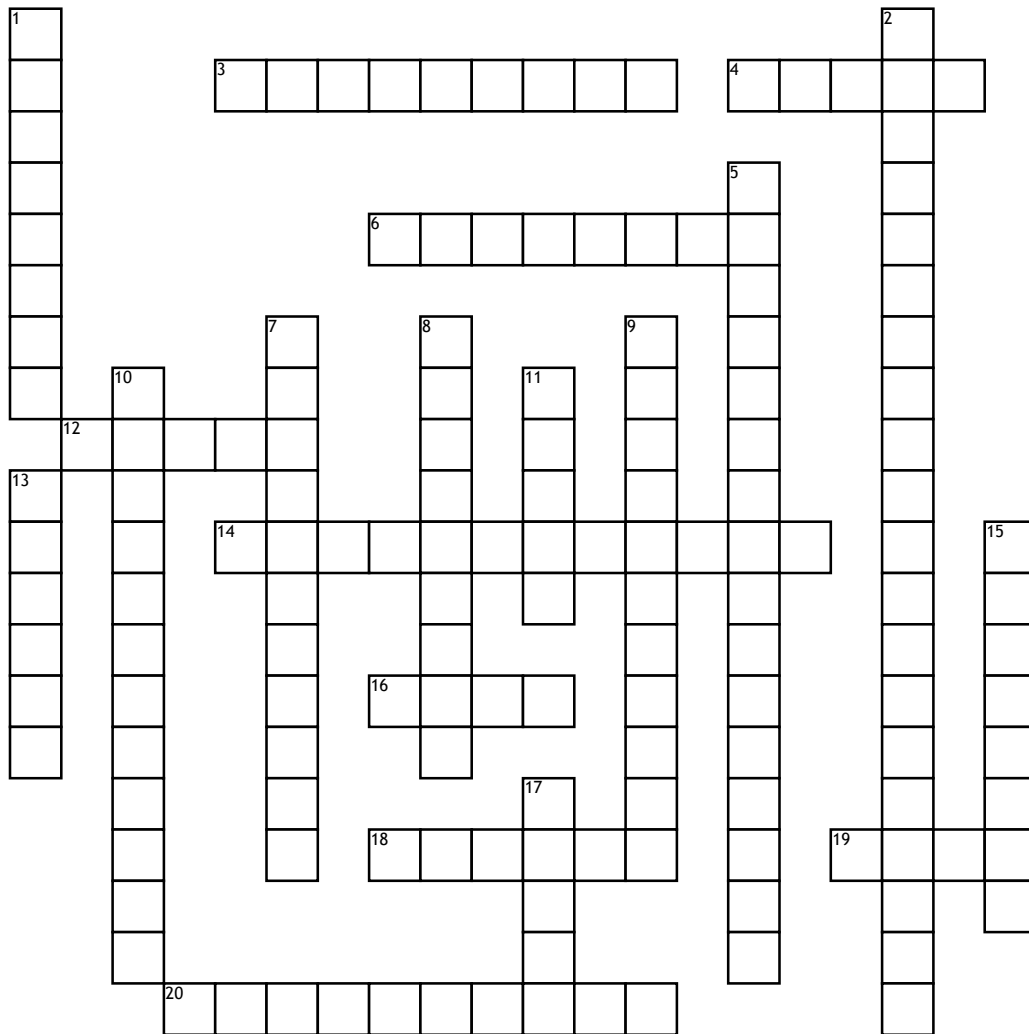


# mathanium



## Across

3. the four spaces on a graph are called  
 4. the horizontal line on a graph is called  
 6. if an input has one out put it is an  
 12. the vertical line on a graph is called  
 14. an input with more than one out put is

16. a straight horizontal line with no solution is called  
 18. name of x  
 19. what are the origins on a graph  
 20. what is the b in  $y=mx+b$

## Down

1. multiplying a number by its self  
 2.  $a(b + c) = ab + ac$   
 5. the opposite of multiplying & dividing are

7. how to find the slope  
 8.  $14/0$  is what type of line  
 9. an example of inequalities  
 10. what does the slope tell you  
 11. what is the dot called on a graph  
 13. slope intercept form is  
 15. where two lines intersect is the  
 17. name of y

## Word Bank

y-intercept  
 domain  
 $y=mx+b$   
 point  
 rate of change

solution  
 quadrants  
 squaring  
 function  
 greater than

x-axis  
 rise over run  
 zero  
 inverse operation  
 distributive property

zero  
 range  
 not a function  
 undefined  
 y-axis