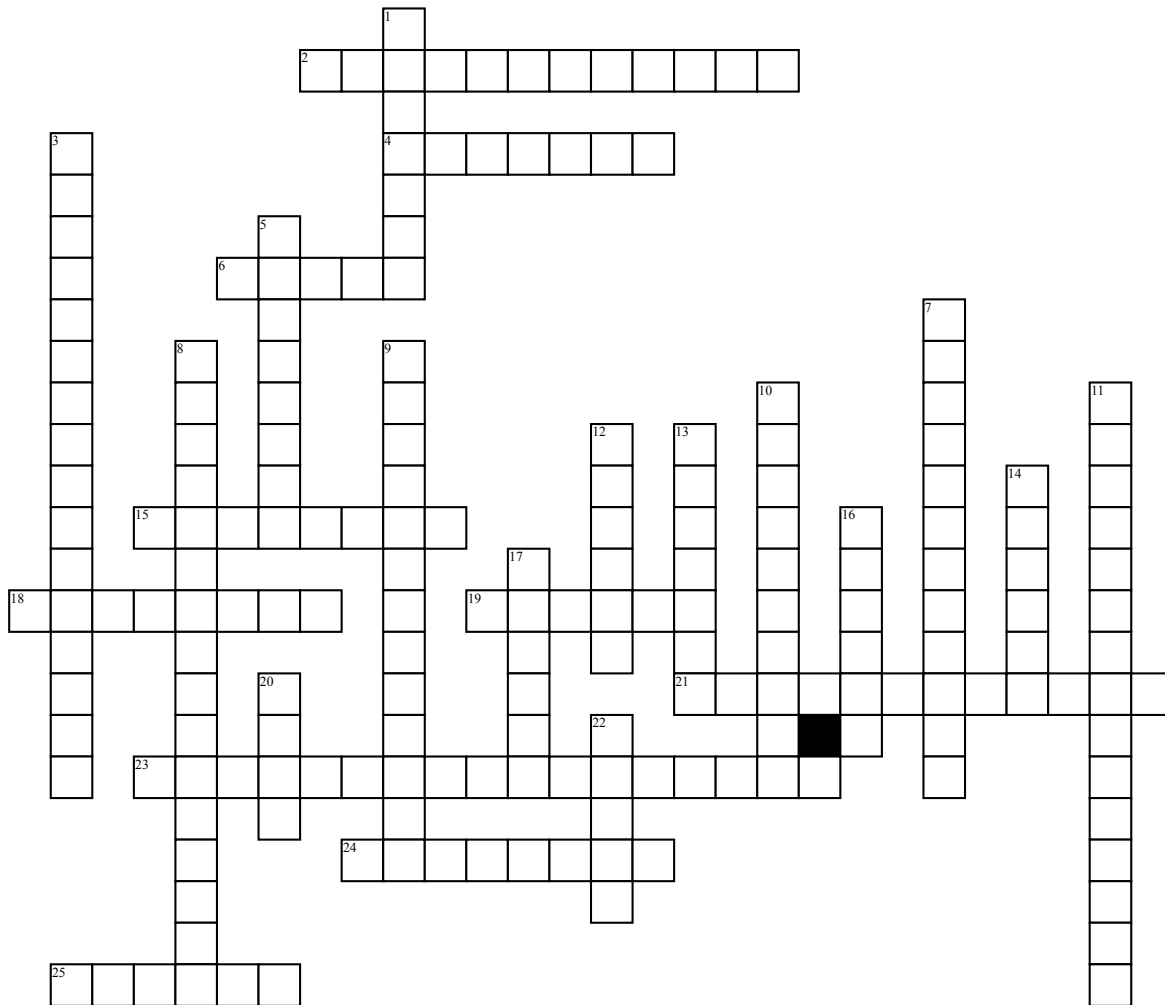


# Pre-Cal Fun



## Across

2. # of times a value is the root of a polynomial function  
 4. to switch  $x$  and  $y$  in an equation  
 6. set of all outputs of a function or relation  
 15. all sides add up to 180  
 18. set of ordered pairs described by a equation  
 19. total amount of space enclosed in a solid  
 21. measure of triangles

23.  $y-y=m(x-x)$

24. rate of change

25. set of all inputs for which a function or relation is defined

## Down

1. resembles a squashed circle  
 3. The test by which a relation is either shown to be a function or not.  
 5. name of the graph of a quadratic function  
 7.  $ax+by=c$   
 8.  $ax^2+bx+c$

9.  $f(x)=1 \times 1$

10. function with more than one real coefficient

11.  $a+bi$

12. distance between center and any point on the circle

13. opposite over adjacent

14. relative to a circle

16. drawn as an arrow

17. adjacent over hypotenuse

20. opposite over hypotenuse

22.  $x$ -values for which  $f(x)=0$