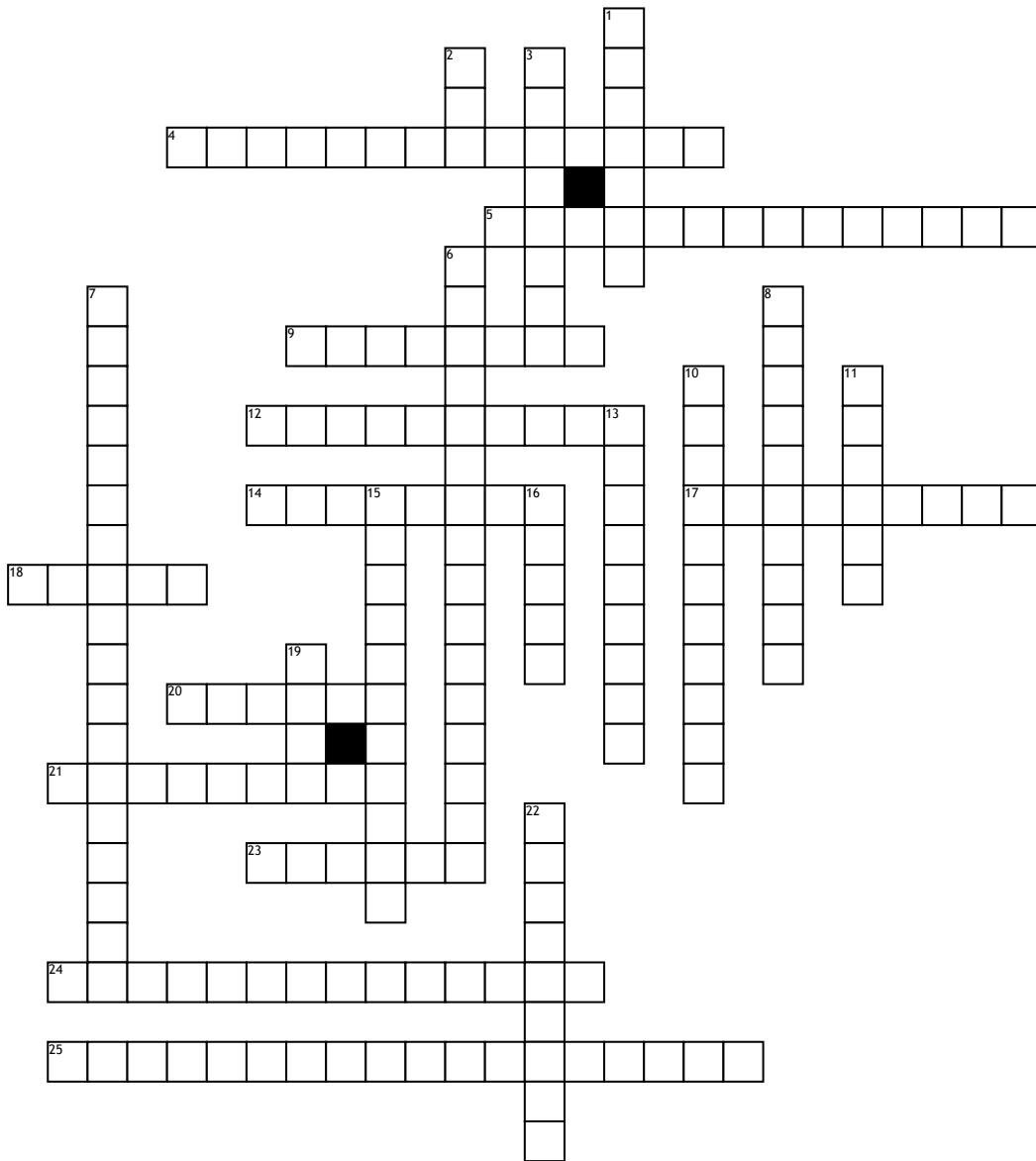


# Pre-calc crossword puzzle



## Across

4. What is the positive acute angle that can represent an angle of any measure  
 5. This is a process by which one figure, expression, or function is converted into another that is equivalent in some important respect but is differently expressed or represented  
 9. This is a value or component that may be expressed in numbers  
 12. An expression of more than two terms is a?  
 14.  $1/\cos$   
 17. This is the angle between the real axis of an argand diagram and a vector representing a complex number  
 18. How high to how low is?

20.  $1/\sec$

21.  $\cos/\sin$

23. How far right to how far left is?

24. What is known as the simplest function of a family of functions that preserves the definition of the entire family

25. What are the numbers written on front of the variable with the largest exponent

## Down

1.  $\sin/\cos$

2.  $1/\sin$

3. The axes of a two dimensional cartesian system that divide the plane into 4 infinite regions is?

6. This is any function which can be defined by a rational function

7.  $2\sin\alpha\cos\alpha$  is an example of the?

8. What spot can a graphed line approach but never get to touch

10. What is known as a number that produces a specified quantity when multiplied by itself

11. This is the interval between successive equal values of a periodic function?

13. What is the quantity representing the power to which a fixed number (the base) must be raised to provide a given number?

15. This is a rapid growth in proportion to the total growing number or size

16. What is the 8th letter of the greek alphabet

19.  $1/\csc$

22. What is one thing we learned in algebra 2 that Mrs. Wachter said she would never help us with?