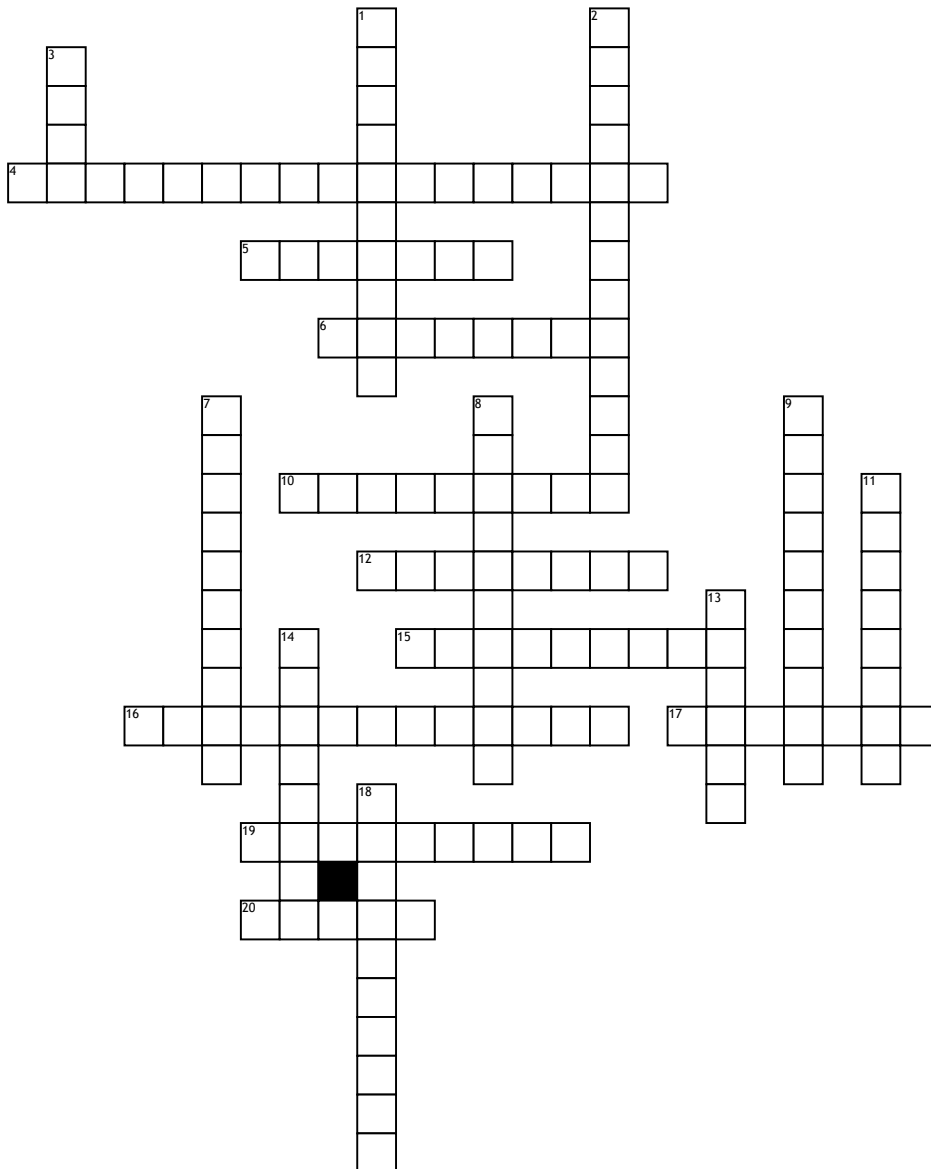Name: _____

Jonatan Sanchez

Across

4. are straight lines of the equation , toward which a function f(x) approaches infinitesimally closely

5. the value of a function at a certain point in its domain

6. For a given point, called the focus, and a given line not through the focus, called the directrix

10. a straight line associated with a curve such that as a point moves along an infinite branch of the curve the distance from the point to the line approaches zero and the slope of the curve at the point approaches the slope of the line

12. Two angles that share a common side and a common vertex, but do not overla

15. from the top to the right, then down and then to the left, and back up to the top.

16. the magnitude of a real number without regard to its sign.

17. a horizontal axis that is used as the reference line about which the graph of a periodic function oscillates

19. The length of the adjacent side divided by the length of the hypotenuse.

20. is the figure formed by two rays

Down

1. is a mathematical curve that describes a smooth repetitive oscillation

2. a triangle with a right angle.

3. is the number of different digits or combination of digits and letters that a system of counting uses to represent numbers

7. the longest side of a right triangle, opposite the right angle

8. is a fundamental relation in Euclidean geometry among the three sides of a right triangle. It states that the square of the hypotenuse

9. is a circle with a radius of one.

11. a quantity representing the power to which a given number or expression is to be raised

13. is the distance required for the function to complete one full cycle. For the sine function

14. transformation in which a figure grows larger

18. the throwing back by a body or surface of light, heat, or sound without absorbing It.