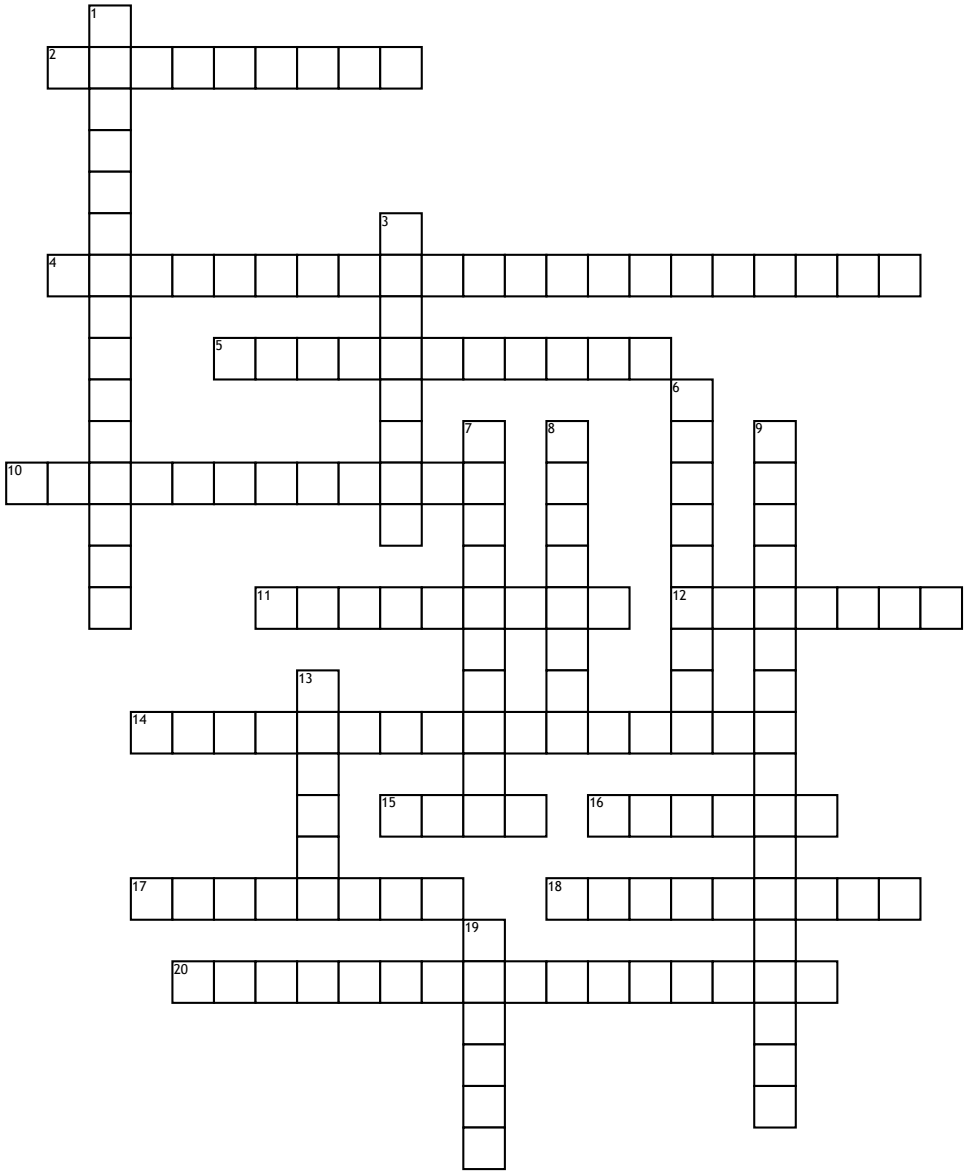
Name: _____ Date: _____

Algebra 2 Crossword



Across

2. what formula always uses the preceding term to define the next term of a sequence?

4. equalities that involve trigonometric functions and are for every value of the occurring variables where both sides of the equality are defined

5. a stationary straight line that contains a point about which another straight line is rotated to form an anglein

10. a straight line that has been rotated around a point on another line to form an angle measured in a clockwise or counter clock wise direction

11. the number of times the data value occurs

12. what is it called when a straight line or plane that touches a curve or curved surface at a point, but extended does not cross it at that point?

14. what is the interest paid on the original principle and on the accumulated past interest?

15. what is the trigonometric function that is equal to the ratio of the side opposite a given angle to the hypotenuse?

16. what describes the plane angle subtended by a circular arc as the length of the arc divided by the radius of the arc?

17. what is a enumerated collection of objects in which repetitions?

18. what is the ratio called when the side adjacent to a particular acute angle to the side opposite the angle?

20. what is the angle between the horizontal and the line from the object to observers eye?

Down

1. what is it called when a series has a constant ratio between successive terms?

3. it repeats its values in regular intervals or periods

6. what is the height from the mean, or rest, value of the function to its maximum or minimum?

7. a transformation, a flip of a shape over the line

8. what is it called when you have the ratio of a hypotenuse to the side opposite a acute angle?

9. what is the rate of change called?

13. what is the trigonometric function that is equal to the ratio of the side adjacent to an acute angle to the hypotenuse?

19. what is it called when you have the ratio of the hypotenuse to the shorter side adjacent to an acute angle?