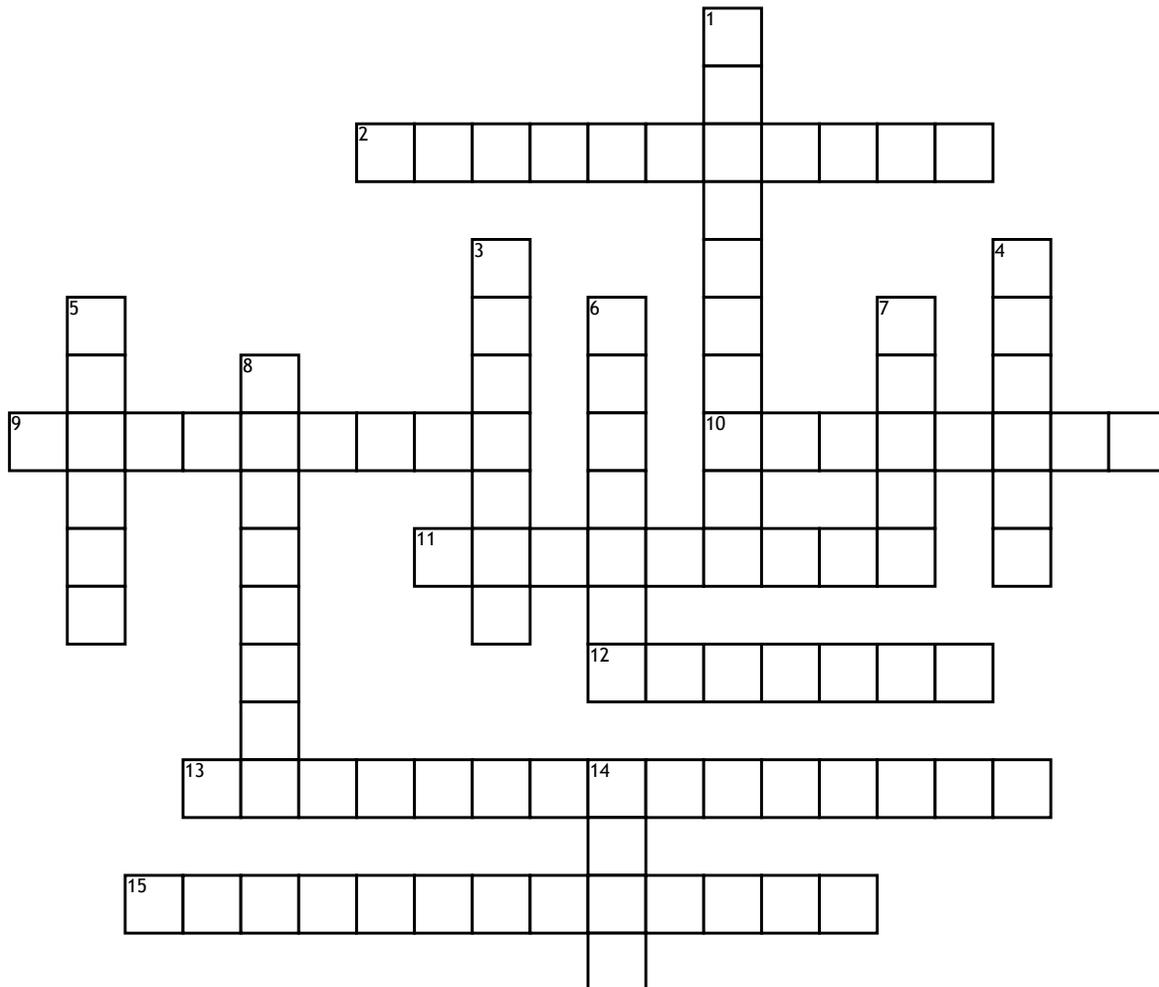# Precal

Across

2. The values that you must provide once you know the principal value

9. Distance between the max or min point and the principal axis

10. A special type of equation that is true for all values of x

11. A value you get close to but never reach

12. The smallest value that the function takes at a given point

13. The values the calculator provides for inverse trig functions

15. The average of the max and min points (the "middle" of the graph)

Down

1. How far the function is shifted horizontally from the usual position

3. A function that undoes the action of another function

4. The length of one cycle or repetition

5. The complete set of possible values of the independent variables

6. A point at which a function's value is greatest

7. The complete set of all possible resulting values of the dependent variable

8. The distance from the the max to the min when referring to a paddle or Ferris wheel

14. The principal axis when referring to a paddle or Ferris wheel