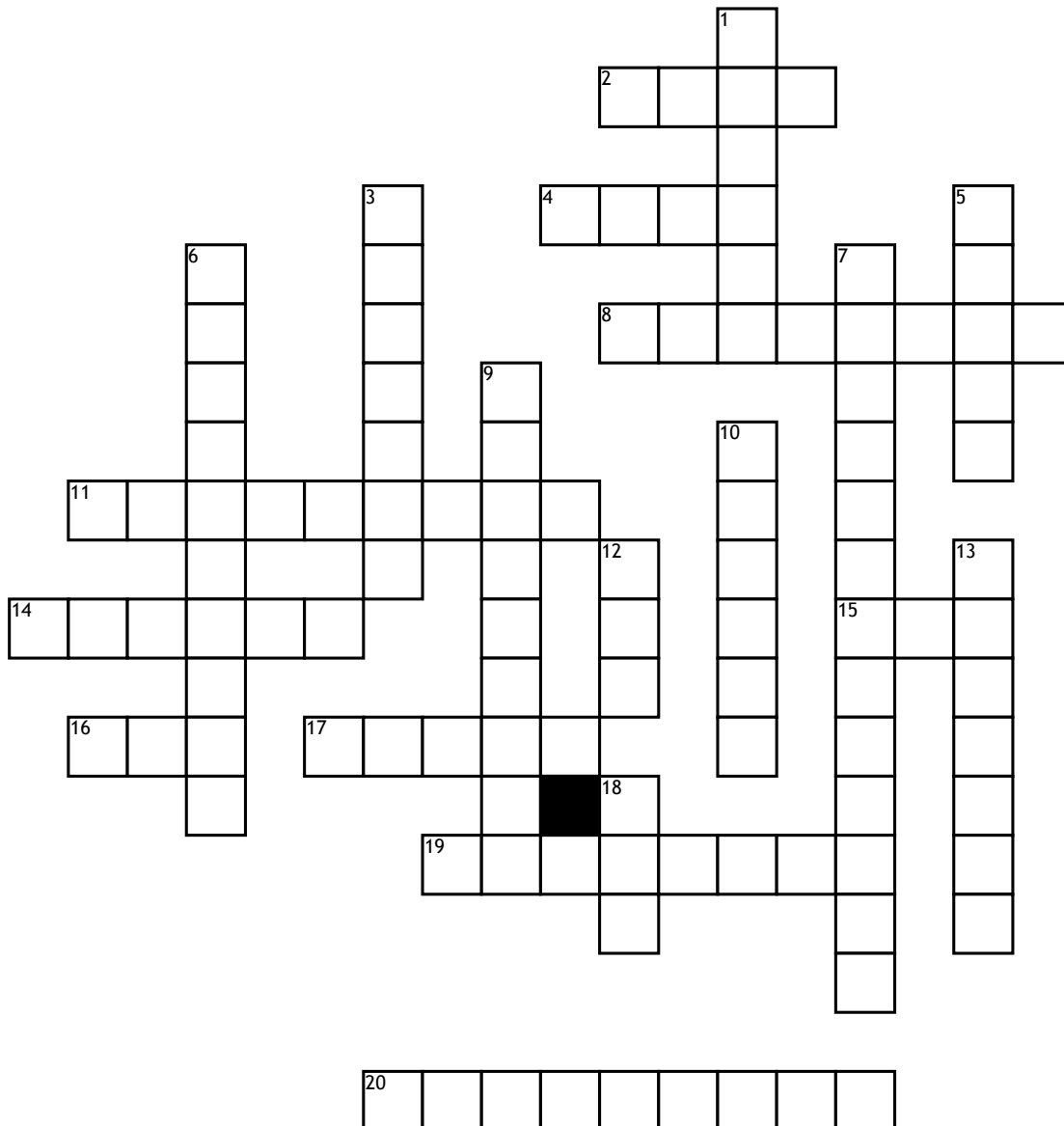


Name: _____

Calculus Project



Across

- 2. The first number of a Complex Number is a _____ number?
- 4. Knowing this circle can be a very useful tool that makes dealing with trig problems easier
- 8. The shape a Quadratic Function makes when you graph it
- 11. The second number of a Complex Number is an _____ number
- 14. There are 2 types one-sided and two-sided
- 15. Sin\Cos = _____
- 16. Reciprocal of CSC is _____

- 17. This Function's highest exponent is 3
 - 19. When they ask for the Domain, sometimes they want the answer written in this type of notation
 - 20. This Function's highest exponent is 2
- Down**
- 1. Need to be able to do this in order to simplify Rational Functions
 - 3. A circle has 360 degrees. Degrees can also be converted to a different measurement called _____

- 5. (radius, degrees) _____ coordinates
- 6. Name for the four things you can do with numbers (add, subtract, multiply, divide)
- 7. This Function makes a V-shape when you graph it
- 9. (X, Y) ordered pair from the _____ coordinate system
- 10. This Function's highest exponent is 1
- 12. Reciprocal of Tan = _____
- 13. In order to find this type of Function, we should switch our X and Y values, then solve for Y
- 18. Reciprocal of COS = _____