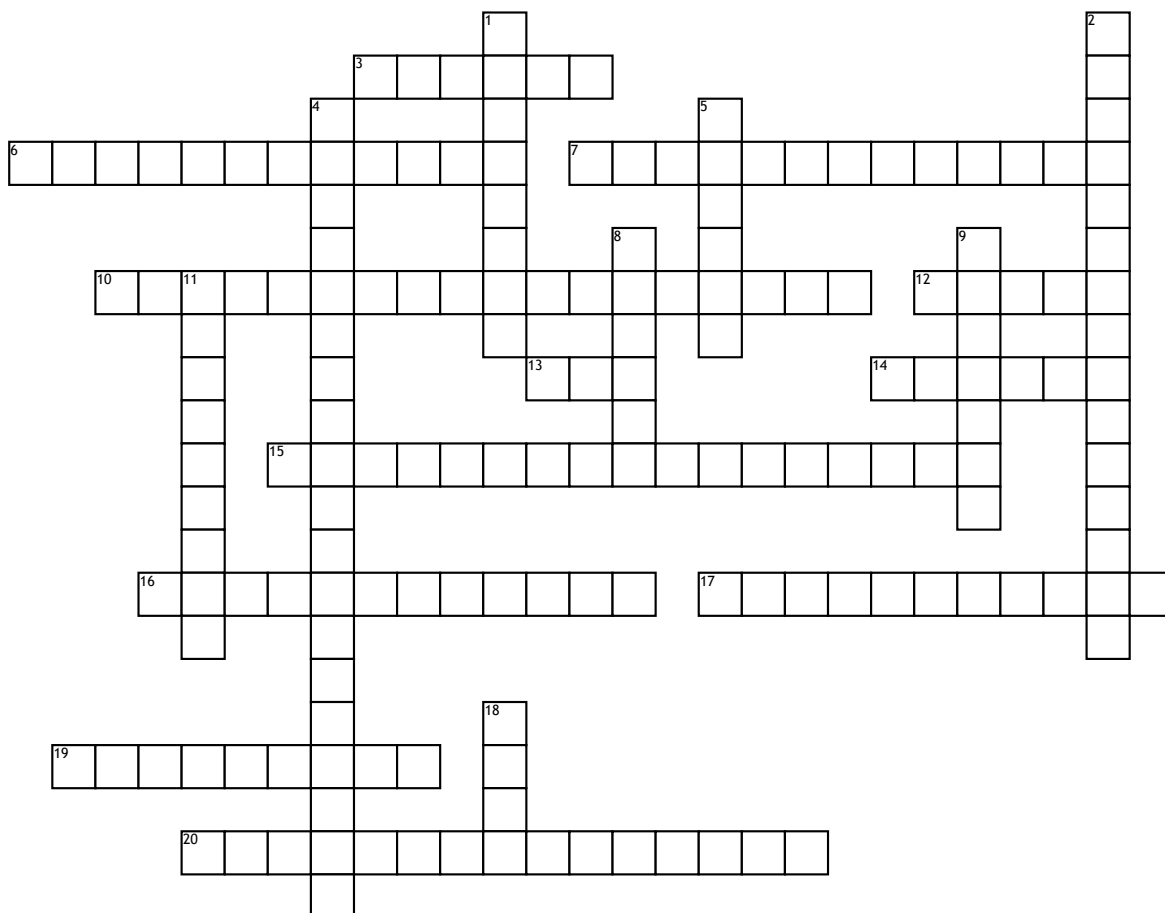


Name: _____ Date: _____

Math Crossword Puzzle



Across

- 3. half the diameter
- 6. the largest and smallest values of a function
- 7. always positive
- 10. numbers written in front of the variable with the largest exponent
- 12. y-values
- 13. part of the circumference of a circle
- 14. measurement of an angle
- 15. a function defined by at least two equations and can be a combination of many functional forms

- 16. a piecewise function containing all constant pieces
- 17. the graph of $f(x)$ as x approaches positive infinity or negative infinity
- 19. exponent to which a base is raised to obtain a given value
- 20. the highest point of a function

Down

- 1. a line passing through the center of a circle
- 2. it is a relation that interchanges the input and output values
- 4. $f(x)=ab^x$

- 5. x-values
- 8. you can use the distance formula to find the equation of this shape
- 9. this is perpendicular to the radius
- 11. a line that never reaches a graph
- 18. the number being taken to a power