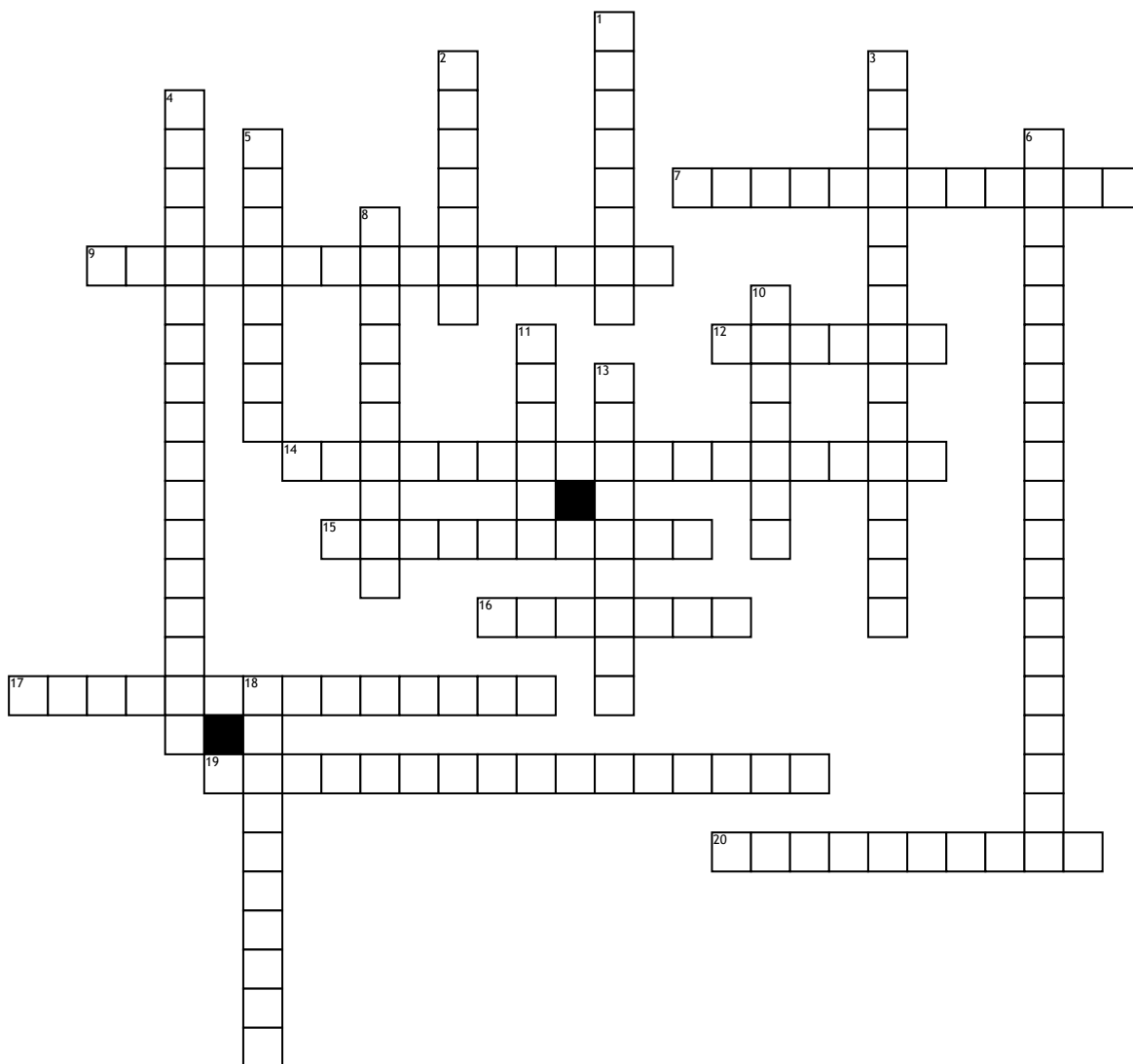Name: _____ Date: _____

Algebra crossword

Across

7. Ax+Bx=C

9. When a solution cannot be found

12. Displays the inputs and outputs of a function

14. Written form f(x)=ax^2+bx+c

15. Written as y=a(x-h)^2+k

16. The lowest point compared to other values in a function

17. The line that separtes a parabola in two halves

19. The formula used to solve quadratic equations

20. When the points in a graph land on the x-axis

Down

1. A number on its own

2. The greatest point compared to other values in a function

3. When an exponent is to the second power

4. Can be written as ax^2+bx+c=0

5. The points distanced from the focus and directrix on a graph

6. Technique used to solve quadratic equations

8. When a and b are rational numbers

10. An equation that includes a √ symbol

11. The minimum or maximum point in an equation : (h,k)

13. To seperate an equation into parts

18. The result of a number y such as y^2