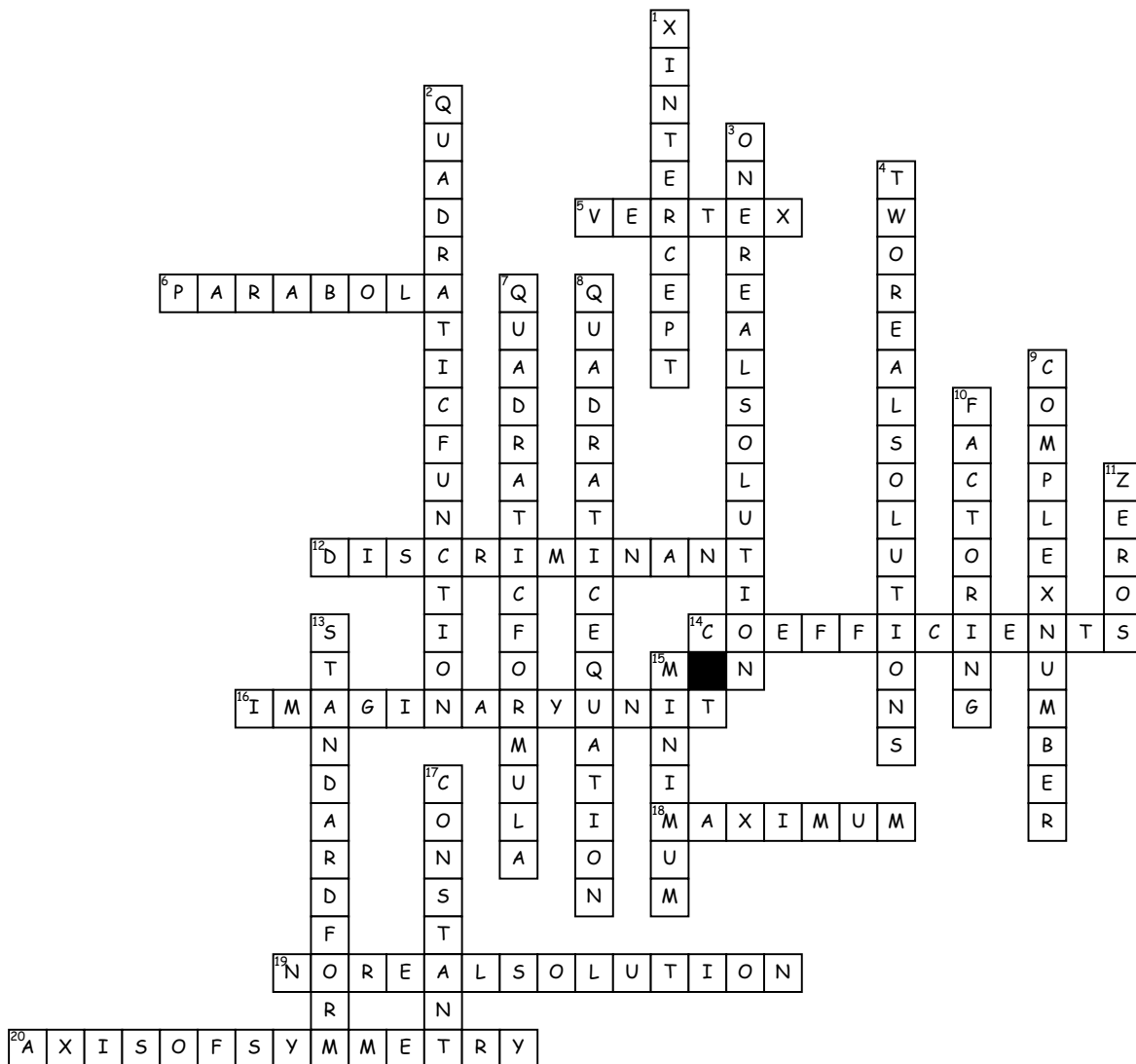


Name: _____

Date: _____

Quadratic Crossword Puzzle



Across

5. the peak in the curve
6. the shape of the graph of a quadratic function
12. $b^2 - 4ac$
14. numbers that is multiplied by a variable
16. when the squared number is a negative
18. where $a < 0$
19. $b^2 - 4ac < 0$

20. line of symmetry of a parabola

Down

1. where the parabola hits
2. when Ax^2+Bx+C does not equal 0
3. $b^2 - 4ac = 0$
4. $b^2 - 4ac > 0$
7. used to find the zeros (roots, x-intercepts, solutions) of a quadratic equation.

8. Ax^2+Bx+C

9. when the discriminant is negative

10. the opposite of distributing

11. roots, x-intercepts and solutions

13. $Ax^2+Bx+C=0$

15. where $a > 0$

17. cannot change in equation