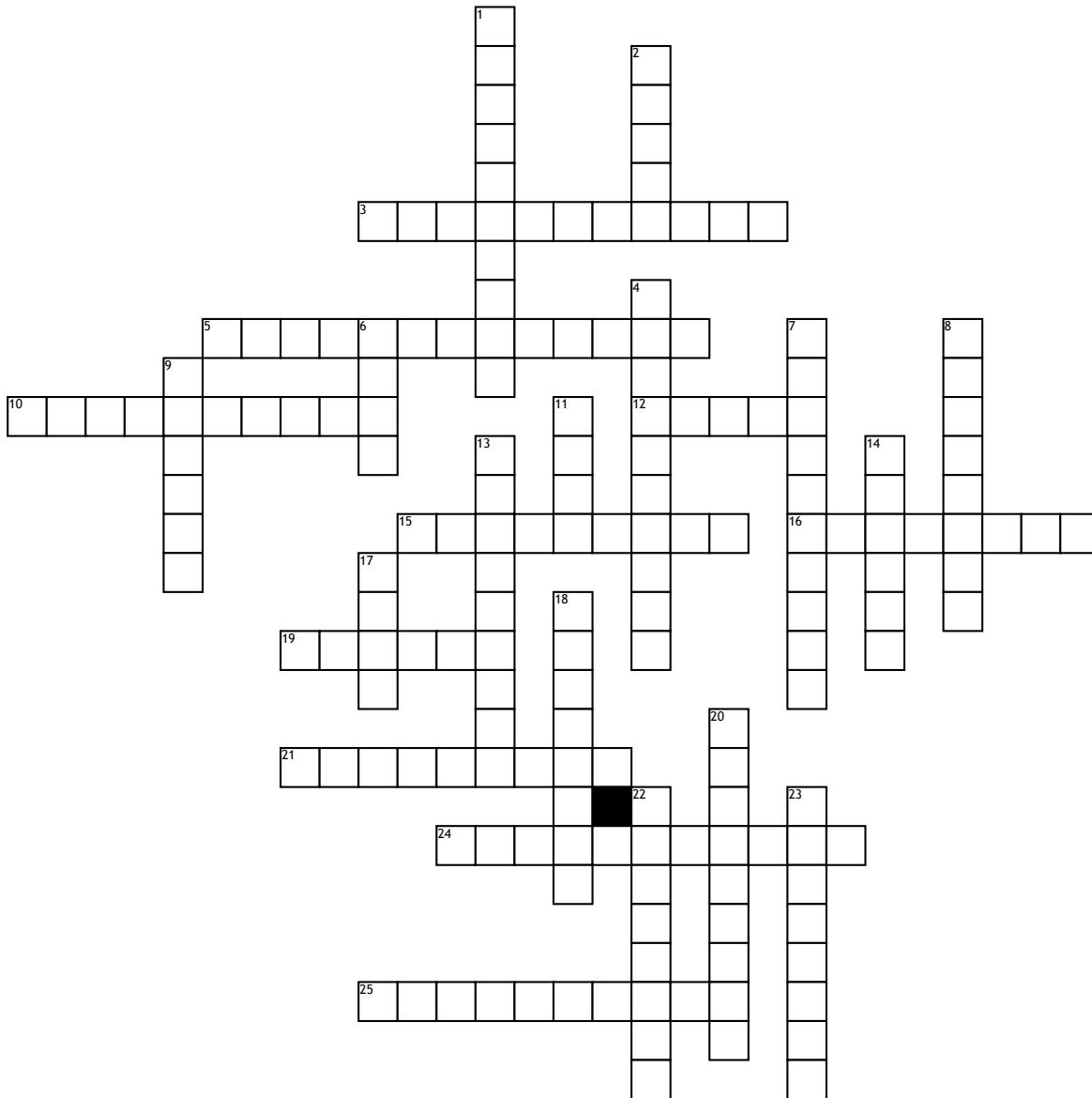


Name: _____

Date: _____

Algebra 2



Across

- 3. where the graph crosses the x-axis
- 5. what is the shape of the graph with a general equation of $Y=a|x-h|+k$
- 10. when a graph is moved across the x-axis or the y-axis
- 12. x values in one column and y values across from their corasponding x value
- 15. X, Y, A, B, F, are all examples of
- 16. when the a value in an equation makes the graph get wider
- 19. (h,k) are the cener point and the quation is set qual to the radius
- 21. used to solve quadratic equations
- 24. where the graph crosses the y axis

25. an expression that involves the opperation of addition, subtraction, or multiplacation

Down

- 1. when a graph comes close to a point on either the x-axis or y-axis by never acctually crosses
- 2. all possible outcome written from bottom to top
- 4. also known as the growth
- 6. what is the shape of the graph of the general equation $Y=a(x-h)+k$
- 7. when a variab;e is multiplied by a number the number is called...
- 8. what form is the equation $y=(2x-8)(6x-5)$ written as
- 9. highest or lowest point on a porabola
- 11. the amount of space a shape has
- 13. the lengths of the sides added together
- 14. the inputs that have set ouputs on a graph written left to right
- 17. a single number or variable
- 18. the domain or range can never be equal to this just less than
- 20. what is the shape of the graph with the equation $Y=1/x$
- 22. wahat form is $y=4(x-3)+6$ written in
- 23. what form is the equation $y=2x+4x+30$ written in