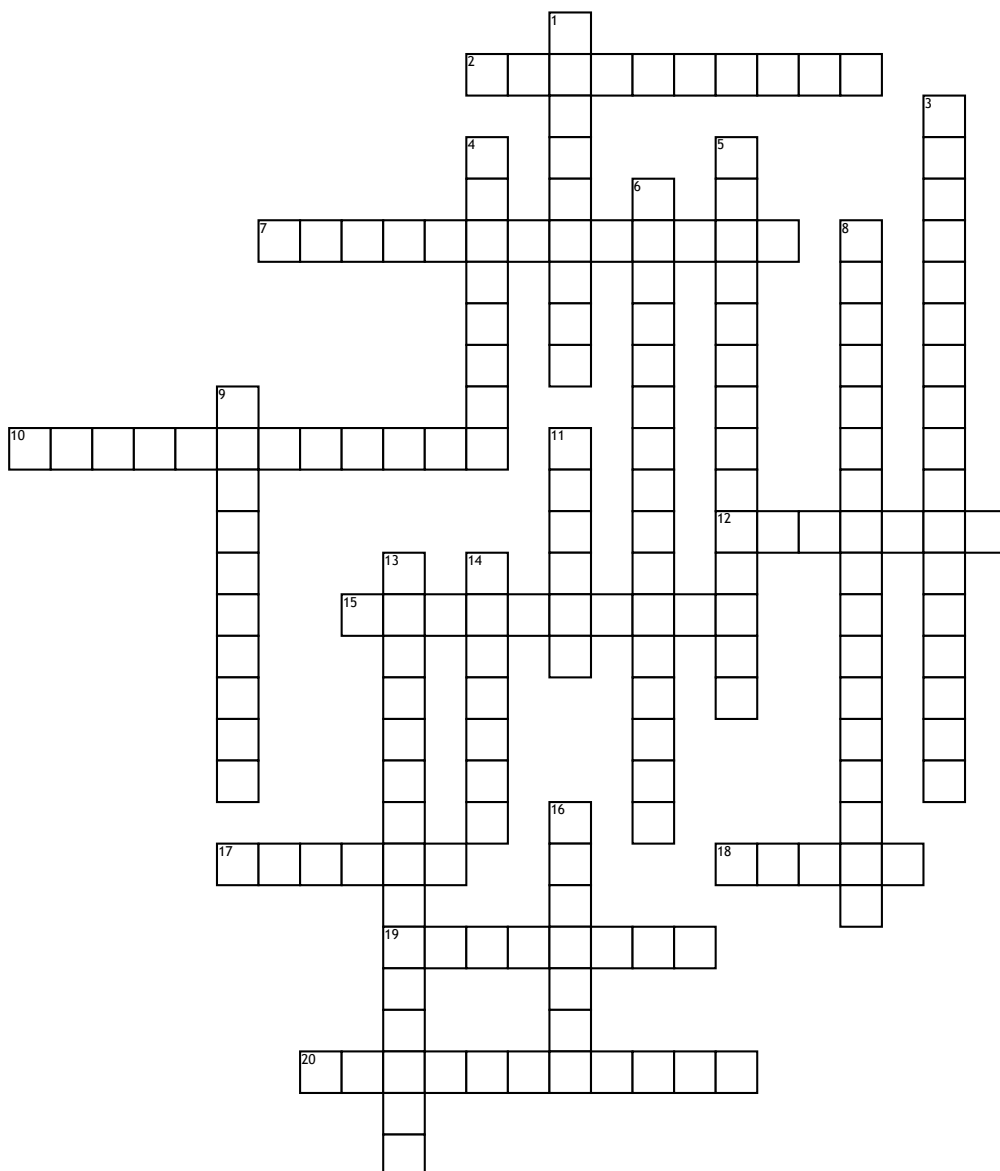


Name: _____

Date: _____

Algebra two extra credit vocab



Across

2. Vertex Form
 7. The (i) used when taking the square root of a negative number
 10. the $(b^2-4(a)(c))$ part of the quadratic formula
 12. The lowest point a parabola reaches
 15. A number multiplied by itself
 17. Information arranged in rows and columns
 18. An input value that produces an output of 0

19. A curve where any point is at an equal distance from a fixed point

20. A number used to multiply a variable

Down

1. Finding what to multiply together to get an expression
 3. A function that forms a parabola
 4. A number on its own
 5. The line that crosses through the vertex of a parabola
 6. $X = \frac{-b \pm \sqrt{b^2-4(a)(c)}}{2(a)}$

8. ax^2+bx+c

9. Where a line crosses the X-axis

11. Where two lines meet

13. A number raised to the power of two

14. The highest point a parabola reaches

16. Standard Form