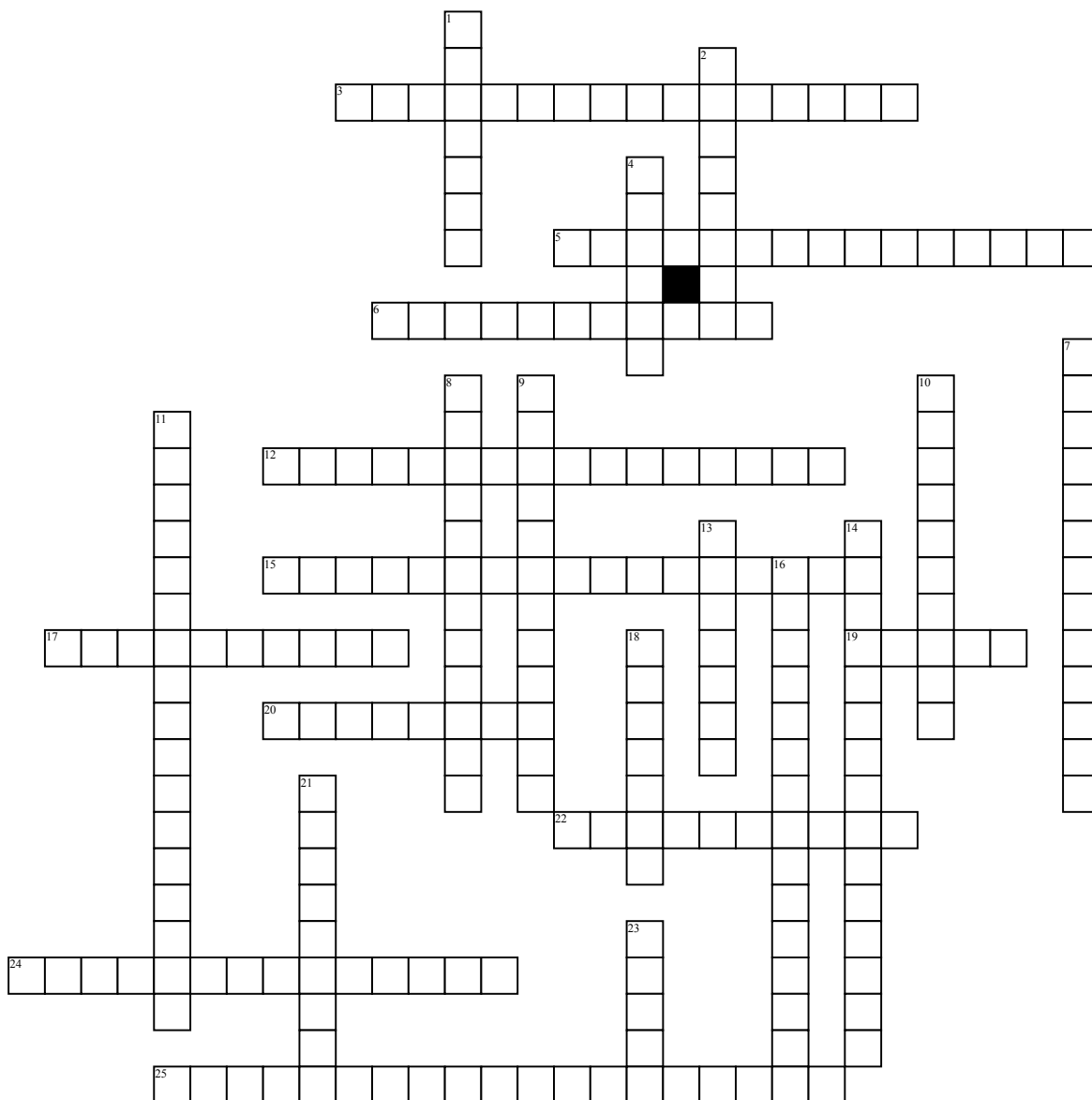


Name: _____ Date: _____ Period: _____

Quadratics Crossword Puzzle



Across

3. The general form of a quadratic equation used to solve
 5. No possible solutions for answer
 6. The number before the variable
 12. Two possible solutions for answer
 15. Use the quadratic equation to solve
 17. This is where the line crosses the X-axis
 19. Another name for the "Zeros" plugged into the variable

20. This is in the shape of a U and has a axis of symmetry
 22. The number that you can multiply by itself to get another
 24. The line that divides it in half and is symmetrical
 25. One way to place into vertex form

Down

1. The sign used for square roots
 2. This is another word for variable, also a letter
 4. Where lines meet
 7. This is shown by using a +bi
 8. Use this formula $ax^2 + bx + c$

9. The function of the coefficient of the polynomial
 10. Use this formula $a(x-h)^2 + c$
 11. The solution of a quadratic equation
 13. The highest height that it can go
 14. Only one solution possible for answer
 16. The is represented by the letter I
 18. The lowest height it can go
 21. This has three terms
 23. This is plugged in for the variable also known as the "root"