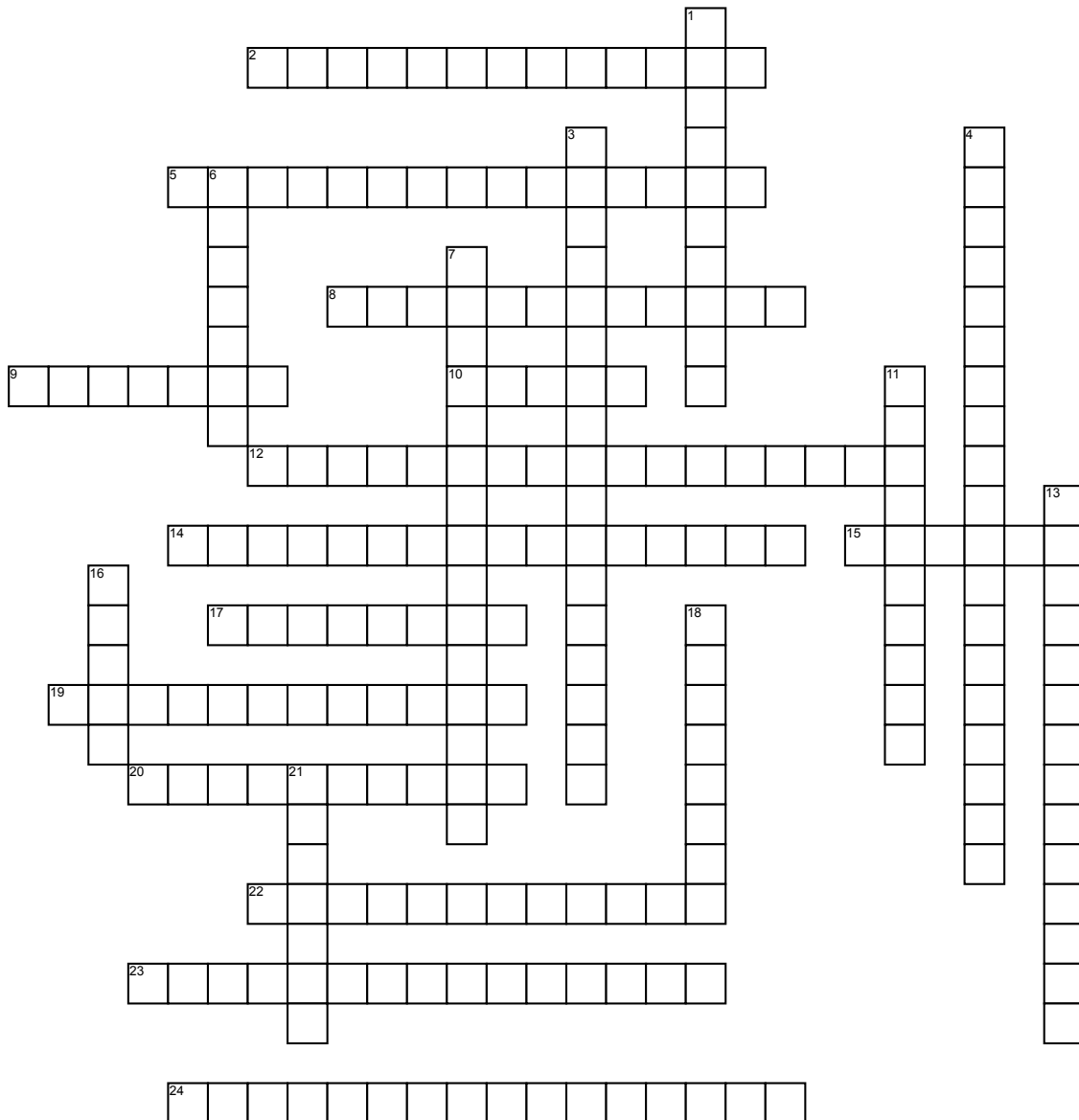


Quadratic Crossword Puzzle Project



Across

2. Where v & w are real & i is an imaginary
 5. a number that has a imaginary unit
 8. ax^2+bx+c
 9. The highest point of a parabola
 10. WW . solutions/zeros/x-intercepts
 12. an equation that is used in quadratics
 14. A equation with two zeros
 15. the highest or lowest point of a parabola

17. a line that makes a smile or frown

19. X Values tied to a number
 20. a number that produces a quantity multiplied itself
 22. a function that gives the roots of a polynomial
 23. A equation with no zeros
 24. a formula typically used for Quadratics

Down

1. $y=a(x-h)^2+k$
 3. A function typically used for quadratics

4. Using the square to finish the quadratic polynomial

6. The lowest point of a parabola
 7. A equation with one Zero
 11. where the line crosses the x-axis
 13. where the parabola can break in half & create a mirror image
 16. Solutions/X-intercepts
 18. a term with no X Value, doesn't change
 21. Simplest of Radical Form