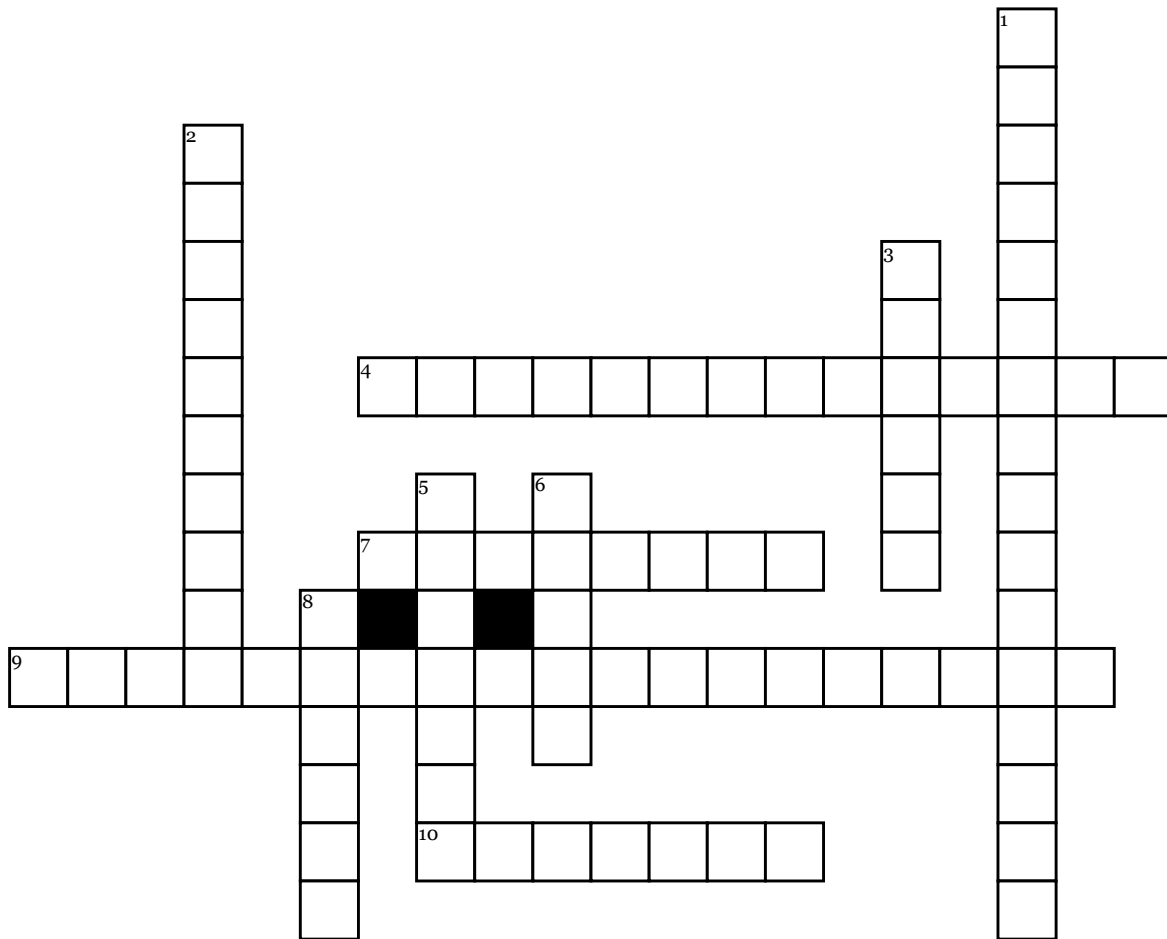


# Quadratic Formula-Maya Sutton



## Across

- 4.** the line of symmetry that runs through the vertex
- 7.** The graph of a quadratic function that is U-shaped and contains a vertex that is a maximum or minimum, depending on if the graph goes up or down.
- 9.** a factoring method to solve for the x-value of a quadratic equation
- 10.** The vertex is the lowest point on a parabola.

## Down

- 1.**  $x = -b \pm \sqrt{(b^2 - 4ac)}/2a$
- 2.** x coordinate of a point where a graph crosses the x axis/ y coordinate of this point is zero
- 3.** All the input values of a function.
- 5.** The vertex is the highest point on a parabola.
- 6.** All the output values of a function.
- 8.** The maximum or minimum point of a quadratic function.