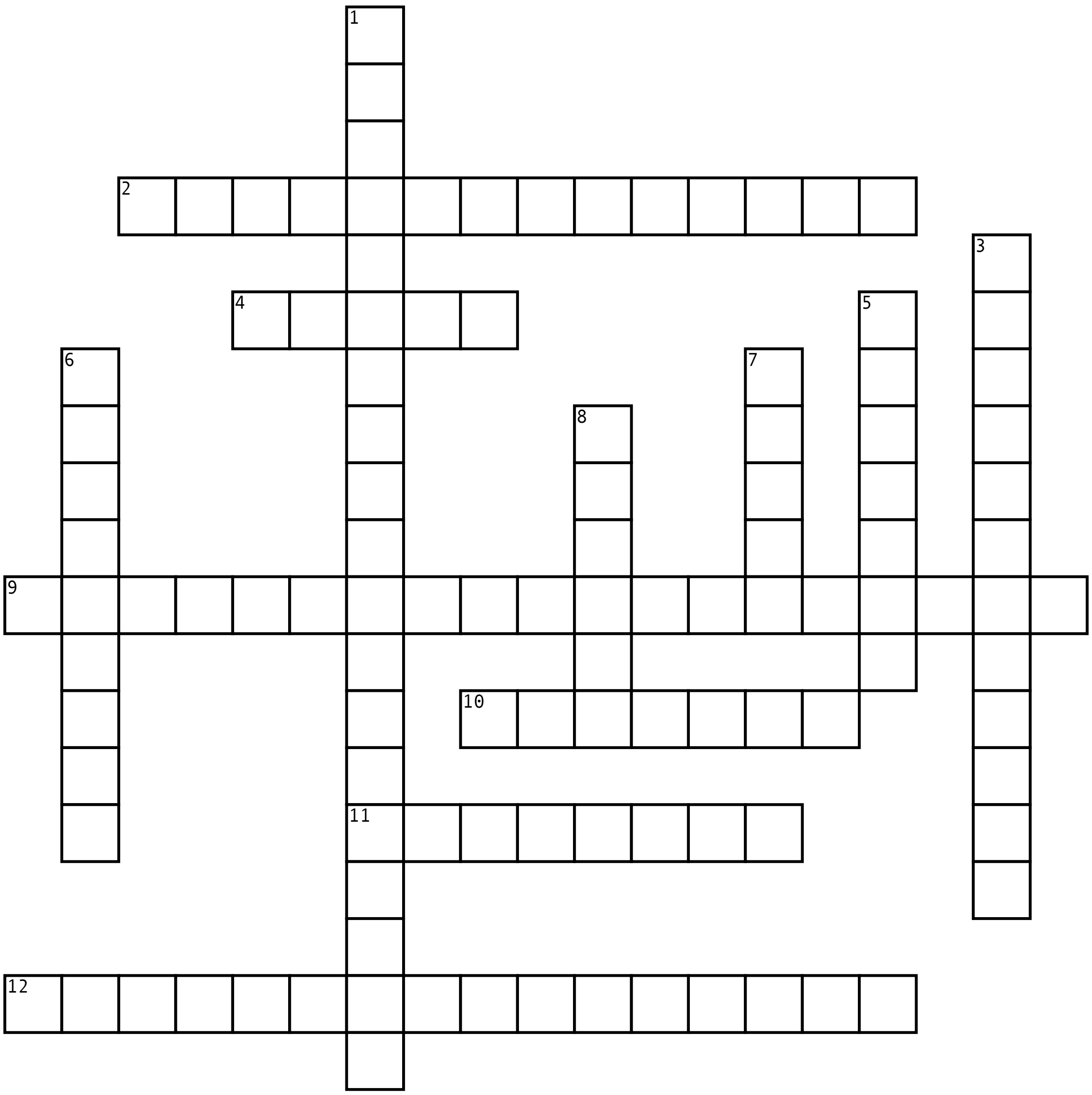
Name: ______________________________________ Date: _______ Period: _______

quadratics



Across

2. x=-b/2a

4. are the coordinates of the points where its graph meets the x-axis.

9. completing the root of the equation

10. the highest point of a curve

11. the curve line on the graph that is a result of the equation

12. x=-b+ or = square root b^2-4ac/2a

Down

1. a product of factors is zero and if one or more of the factors is zero

3. ax^2+bx+c

5. smallest point on graph

6. 1. ax^2+bx+c=0 (+)(+) 2. ax^2-2+bx+c=0 (-)(-) 3.ax^2+bx-c=0(+highest #)(-) 4. ax^2-bx-c=0 (- highest #)(+)

7. roots are exactly the x-intercepts of the quadratic function , that is the intersection between the graph of the quadratic function with the x-axis.

8. (x,y) highest or lowest point on the ground