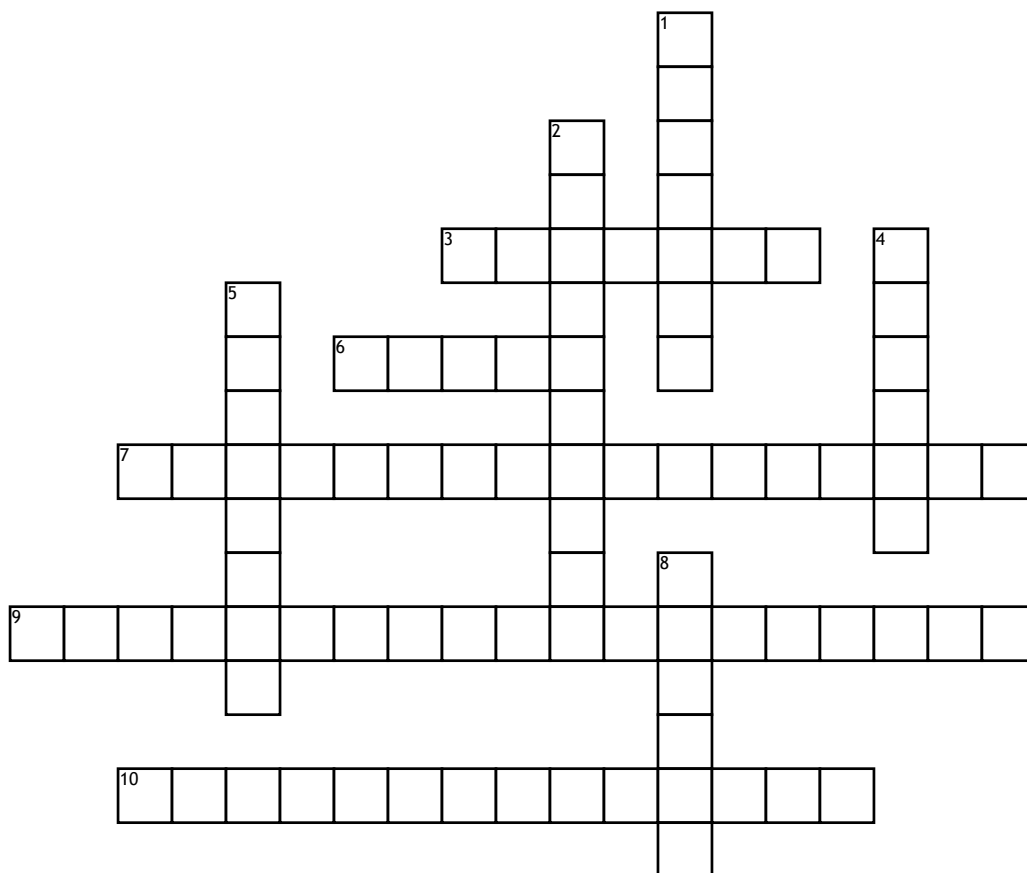


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Quadratic CrossWord Puzzle



## Across

3. the lowest point of the function
6. the complete set of possible values of the dependent variable
7. any equation having the form where  $x$  represents an unknown
9. a technique for converting a quadratic polynomial of the form to the form for some values of  $h$  and  $k$
10. A line through a shape so that each side is a mirror image.

## Down

1. the highest point of the function
2. the point where the line crosses the vertical  $y$ -axis
4. function is the complete set of possible values of the independent variable
5. a function that forms a "U"
8. The highest or lowest point

## Word Bank

minimum

Range

Domain

Axis of Symmetry

quadratic equation

vertex

maximum

Parabola

Y-Intercept

completing the square