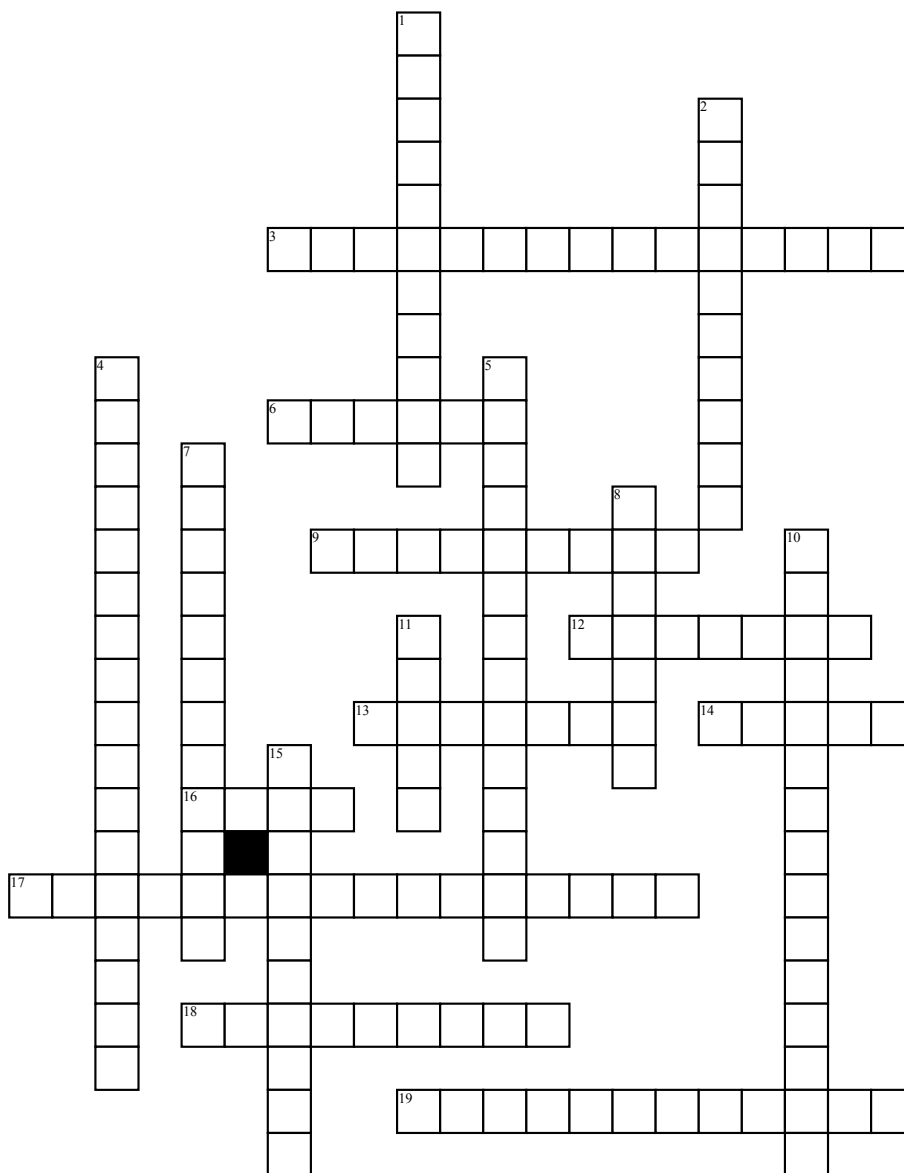


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Quadratics Crossword Puzzle



## Across

3. The square roots of a negative number  
 6. Point where a parabola changes directions  
 9. A Polynomial With Three Terms  
 12. Lowest point on graph of a u-shaped function  
 13.  $Y=x^2$   
 14. Also called "root".  
 16. First, outer, inner, last

17.  $ax^2 + bx + c = 0$

18. Finding what to multiply to get an expression.

19. Number used to multiply the variable

## Down

1. The opposite of a number times itself.  
 2.  $f(x)=a(x-h)^2 + k$   
 4. Written as  $ax^2 + bx + c = 0$

5. A line through a graph so that each side is a mirror image

7. Written down in away most commonly accepted, (some expression)=0

8. Symbol for square root

10. Multiplying a number times itself

11. Where the function equals zero

15. Point where graph crosses the x-axis