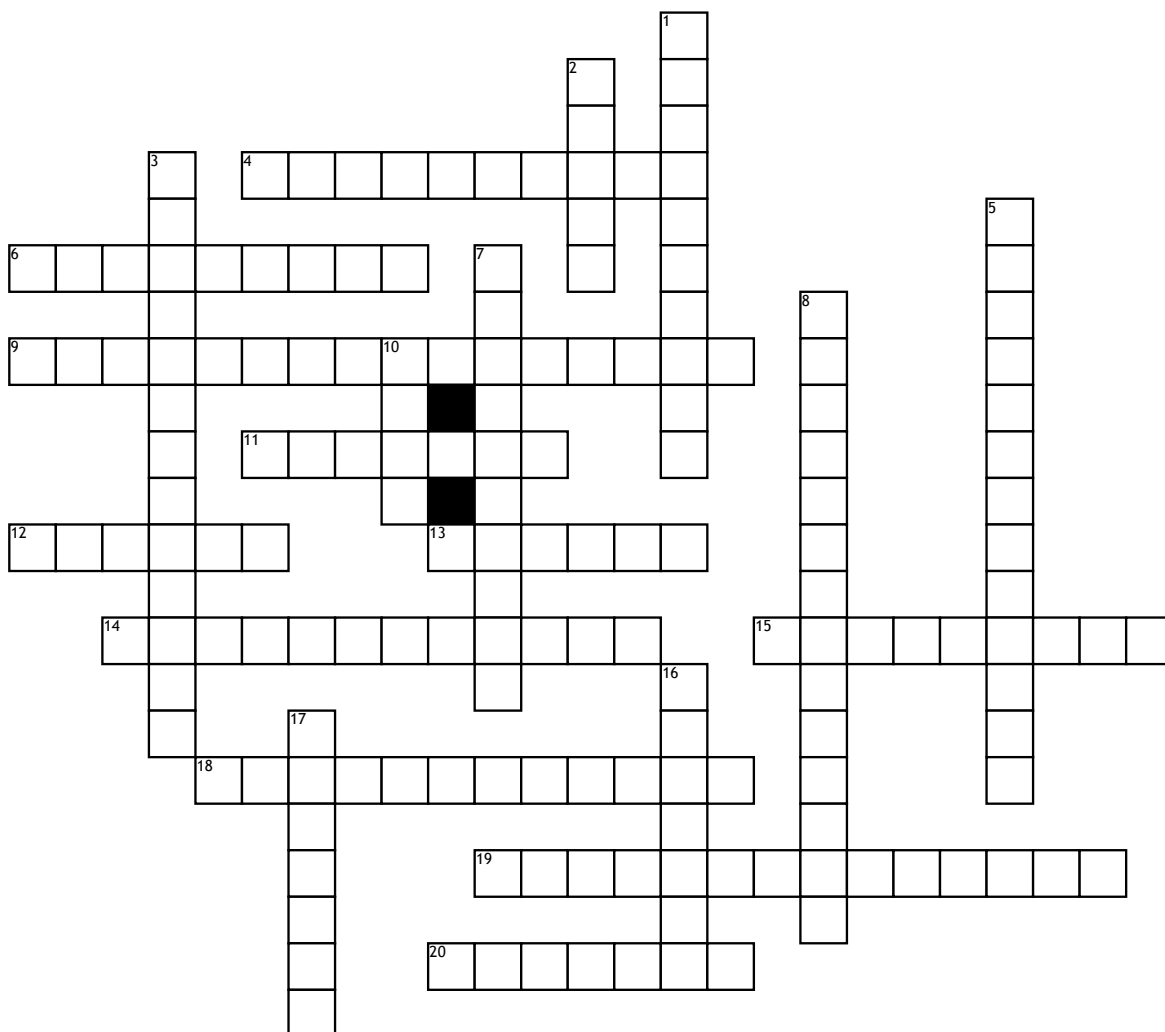


Name: _____ Date: _____ Period: _____

Quadratic Crossword Puzzle



Across

4. A number is a value that, when multiplied by it self,gives the number
 6. To break it up into numbers that can be multiplied together to get original number
 9. Is one of the form $f(x)=ax^2+bx+c$,Where a , b and C are numbers with a not equal to zero
 11. the smallest value
 12. A parabola is the low or high point of the curve,sometimes called the maximum or minimum

13. Number or Quantities arranged in tows or columes

14. A numerical or constant quantity placed before and multiplying the variable in a algebraic expression

15. Consisting of three terms

18. ax^2+bx+c

19. A line through a shape so that each side is a mirror image

20. symbol is like a square root but opposite

Down

1. $f(x)=a(x-h)^2+k$,where (h,K)

2. Is where the polynomial is equal to zero

3. Is simply the way of writing the equation of a line

5. Is a combination of a real number and an imaginary number

7. Is were we change the sign in the middle of two terms

8. symbol is "i":

10. It is the sum of :multiplying the first term ,Multiplying the outer terms,Multiplying the inner terms and multiplying the last terms

16. Graph of a quadratic function is a curve

17. the biggest value