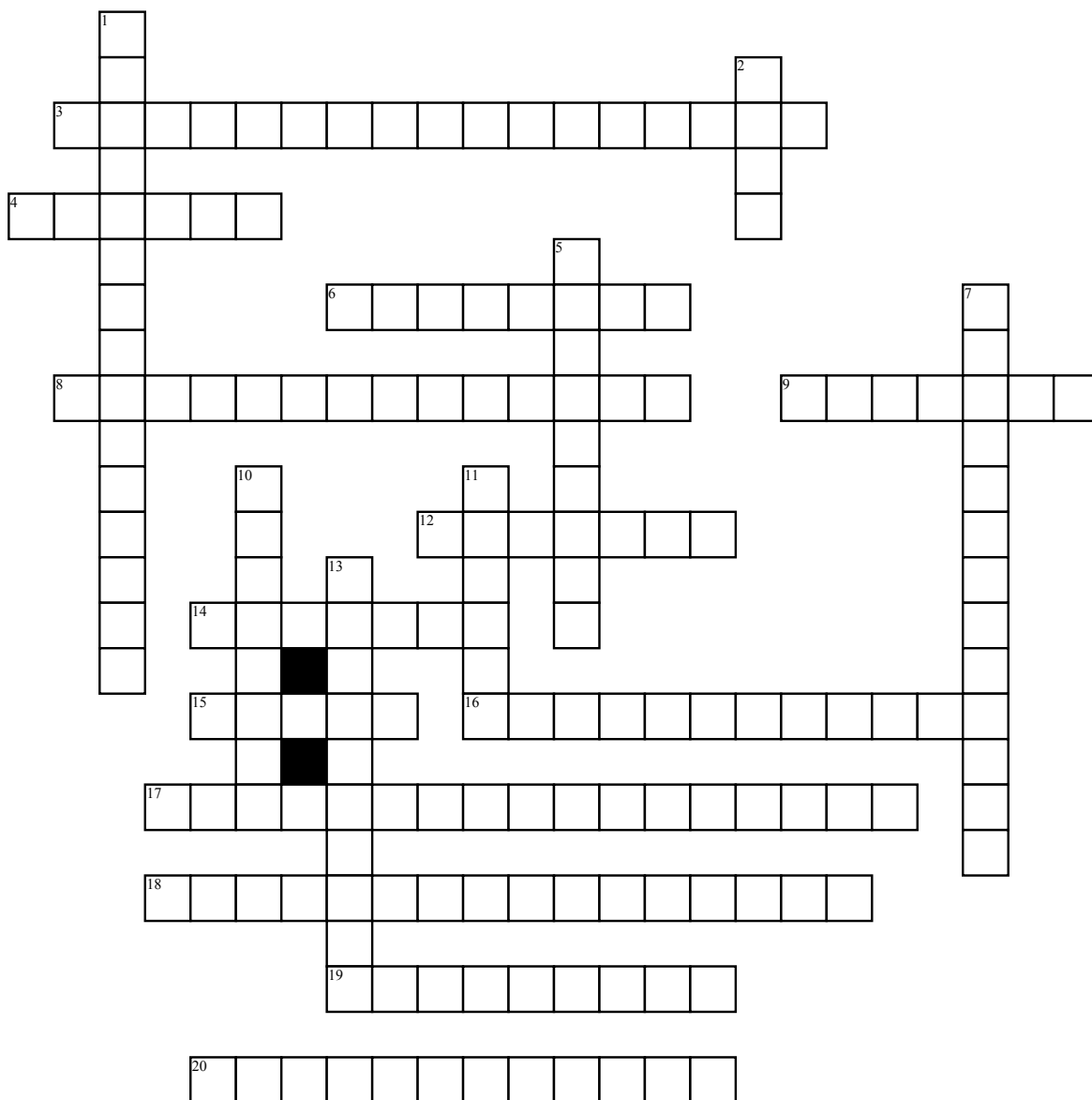


Name: _____ Date: _____ Period: _____

QUADRACTICS CROSSWORD PUZZLE



Across

3. $ax^2+bx+c=0$
 4. Endpoint of two or more rays or line segments.
 6. A term in an algebraic expression that has a value that can't change.
 8. Vertical line that divides the parabola into two congruent halves.
 9. The smallest value
 12. the highest value

14. An expression that uses a root, such as square root, cube root.
 15. Where a function equals zero.
 16. $ax+by=c$
 17. $f(x)=ax^2+bx+c$
 18. Quadratic equations always have this.
 19. A 3 term polynomial.
 20. A number used to multiply a variable.

Down

1. 2 to the power of 2.

2. A technique for distributing two binomials.
 5. Splitting an expression into a multiplication of simpler expressions.
 7. A number that can be expressed in the form $a+bi$.
 10. A plane curve that is mirror-symmetrical and is approximately U-shaped.
 11. A set of facts or figures systematically displayed in columns.
 13. Point where the graph of the line crosses the x-axis.