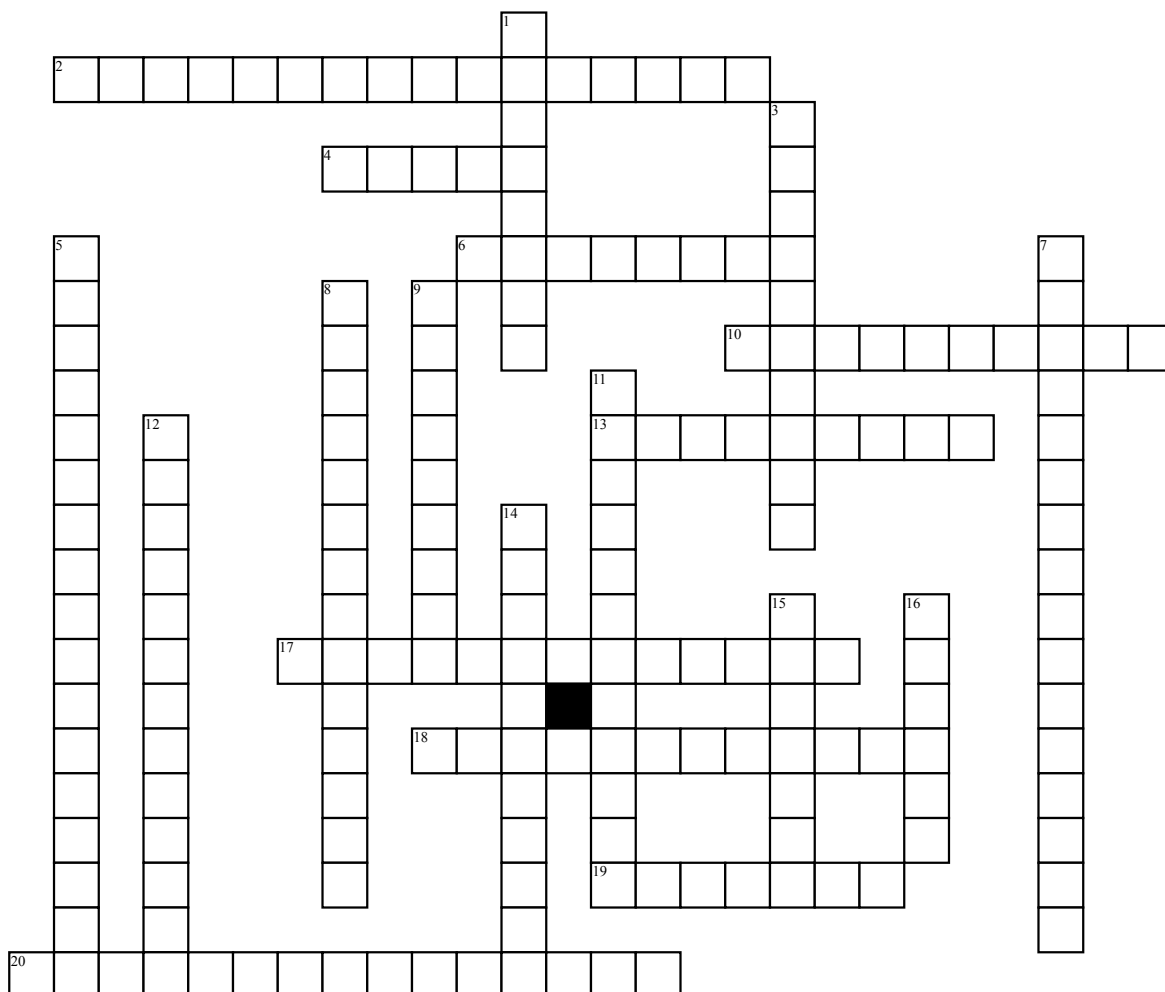


Quadratics Crossword Puzzle



Across

2. the formula for determining the roots of a quadratic equation
 4. also called a root
 6. special curve; graph of a quadratic equation
 10. $f(x) = a(x-h)^2 + k$
 13. when a polynomial has three terms
 17. the square root of -1

18. a number used to multiply a variable
 19. the largest value ; where $a < 0$
 20. when the Discriminant (b^2-4ac) is zero

Down

1. a number on its own
 3. what is it called when $9 = \pm 3$
 5. $f(x)=ax^2+bx+c$
 7. when the Discriminant (b^2-4ac) is positive

8. where a vertical line passes through the vertex
 9. process of finding numbers
 11. $f(x) = ax^2 + bx + c$
 12. combination of a real and imaginary number
 14. A point where the line crosses the x-axis
 15. the lowest value ; where $a > 0$
 16. (h, k) the minimum or maximum of a quadratic function