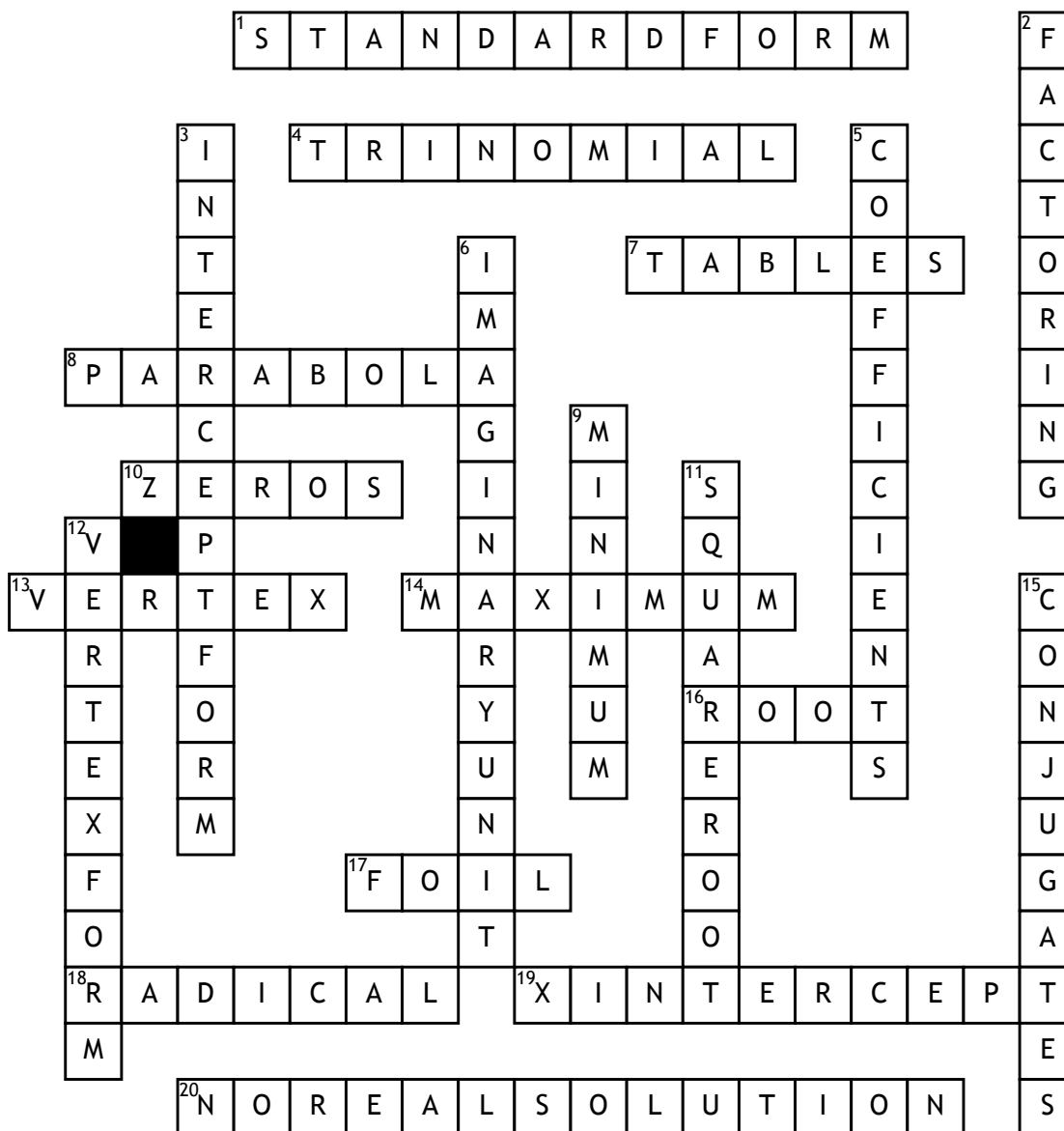


Quadratics Crossword Puzzle Project



Across

1. written down in the way most commonly accepted
4. the sum of three monomials.
7. A link to a related lesson is provided for each term in our database
8. a symmetrical open plane curve formed by the intersection of a cone with a plane parallel to its side.
10. called a root
13. The common endpoint of two or more rays or line segments.
14. value of a function at a certain point in its domain, which is greater than or equal to the values at all other points in the immediate vicinity of the point

16. when multiplied by itself a given number of times.

17. A technique for distributing two binomials

18. used to describe a cube root, a fourth root or higher.

19. where the graph crosses the x-axis.

20. no value of x that ever could make it true

Down

2. one of two or more numbers, that when multiplied together produce a given product

3. the equation of a straight line in the form $y = mx + b$ where m is the slope of the line and b is its y-intercept.

5. A number used to multiply a variable

6. denoted and commonly referred to as "i."

9. the place where the graph has a vertex at its lowest point

11. value that, when multiplied by itself, gives the number

12. given by. $f(x) = a(x - h)^2 + k$

15. a binomial formed by negating the second term of a binomial.