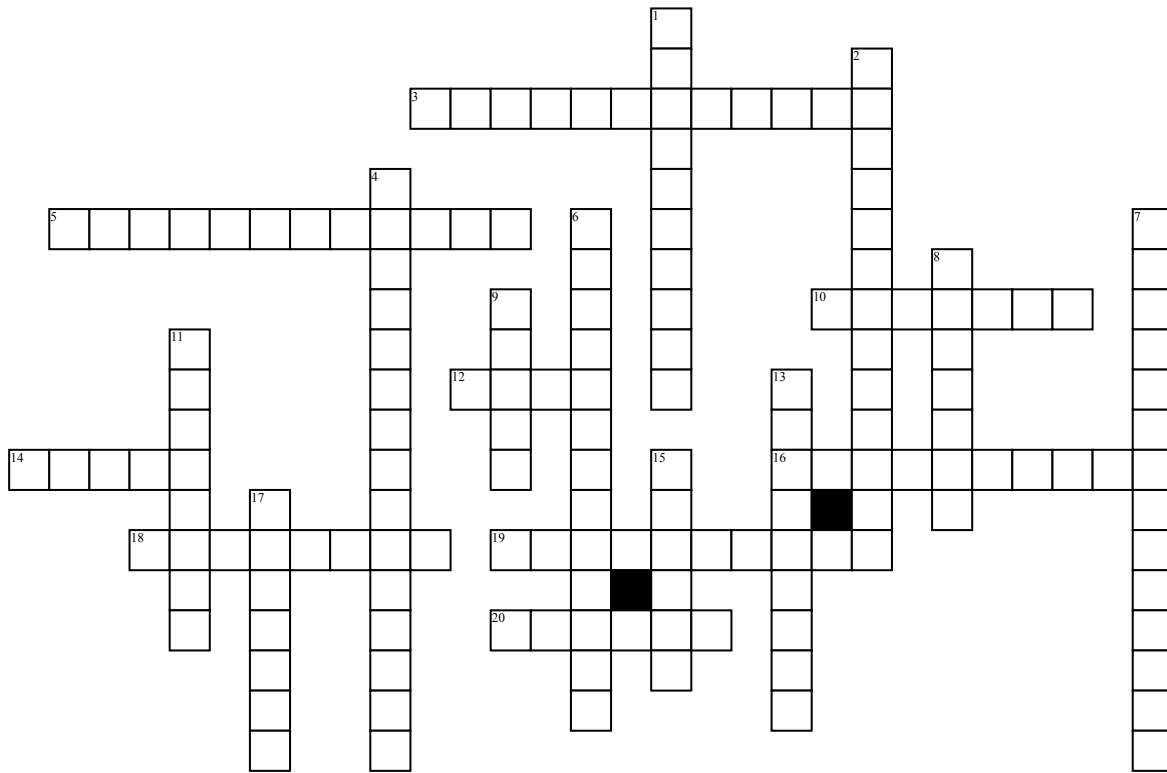


Quadratics Crossword Puzzle



Across

3. $ax+by=c$

5. a function of the coefficients of a polynomial equation whose value gives information about the roots of the polynomial

10. A quantity forming or expressed as the root of another

12. First outer inner last

14. The number before one

16. formed by changing the sign between two terms in a binomial

18. a symmetrical open plane curve formed by the intersection of a cone with a plane parallel to its side. The path of a projectile under the influence of gravity ideally follows a curve of this shape.

19. a number that produces a specified quantity when multiplied by itself:

20. Sit at them with chairs

Down

1. First letter V last letter X second word form

2. The positive square root of minus one

4. the solution is one from the real number system

6. a number in the form $a + ib$, where $i = \sqrt{-1}$, that may be either real or imaginary

7. a line that divides the figure into two symmetrical parts in such a way that the figure on one side is the mirror image of the figure on the other side

8. Lowest point

9. the part of a plant that attaches it to the ground or to a support

11. non-varying

13. another term for factorize

15. the highest point; the top or ape

17. Highest point