## Math Crossword



## Across

3. all the real numbers which are not rational numbers
4. Simplest way of representing a mathematical expression
5. An equation where no independent variable is raised to a power greater than 1
6. A polynomial of a degree of 5
7. Numbers that are multiplied together to get a product
8. Complex number that can be written as a real number multiplied by $i$ 17. number of times it appears in a multi-set
9. The part of the quadratic formula underneath the square root
10. An algebraic expression of the sum or the difference of two terms 21. A space in the graph where it stops. The number does not exist on graph Down
11. All x-intercepts
12. A polynomial of a degree of 2
13. The value that does not change or is on its own
14. Comparison of two different math expressions
15. A polynomial of a degree of 3
16. An expression with more than two algebraic terms
17. A polynomial of a degree of 4
18. The way of manually solving the division of polynomials
19. a number that can be expressed as the quotient or fraction
20. An algebraic expression consisting of three terms
21. The value you get closer and closer to on a graph but never reach

## Word Bank

Constant
polynomial INEQUALITY Cubic
factor quintic Standard Binomial

DISCRIMINANT IMAGINARY synthetic Trinomial

QuARTIC Rational domain

ASYMPTOTE Hole IRRATIONAL

