Math Crossword
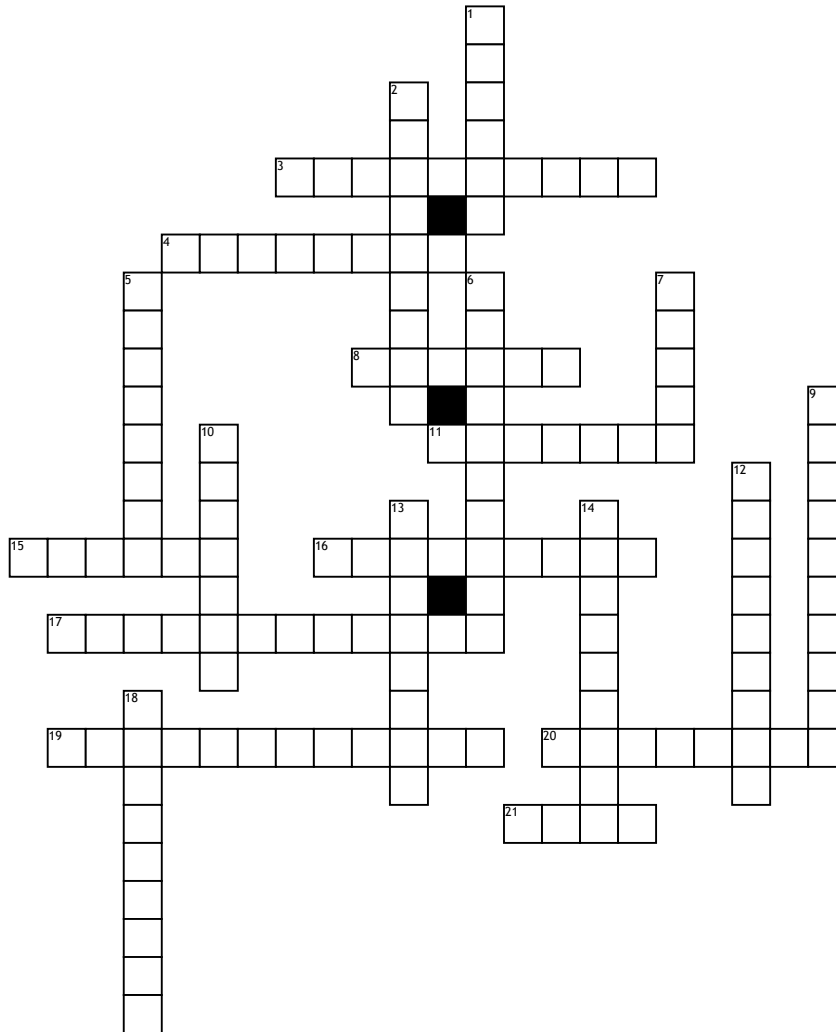
Across

3. all the real numbers which are not rational numbers
4. Simplest way of representing a mathematical expression
8. An equation where no independent variable is raised to a power greater than 1
11. A polynomial of a degree of 5
15. Numbers that are multiplied together to get a product
16. Complex number that can be written as a real number multiplied by i
17. number of times it appears in a multi-set

19. The part of the quadratic formula underneath the square root
20. 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

1. All x-intercepts
2. A polynomial of a degree of 2
5. The value that does not change or is on its own
6. Comparison of two different math expressions
7. A polynomial of a degree of 3

9. An expression with more than two algebraic terms
10. A polynomial of a degree of 4
12. The way of manually solving the division of polynomials
13. a number that can be expressed as the quotient or fraction
14. An algebraic expression consisting of three terms
18. The value you get closer and closer to on a graph but never reach

Word Bank

ASYMPTOTE	domain	IMAGINARY	Constant	synthetic	Hole
QuARTIC	QUADRATIC	IRRATIONAL	Standard	polynomial	MULTIPLICITY
factor	linear	quintic	INEQUALITY	Rational	Binomial
DISCRIMINANT	Cubic	Trinomial			