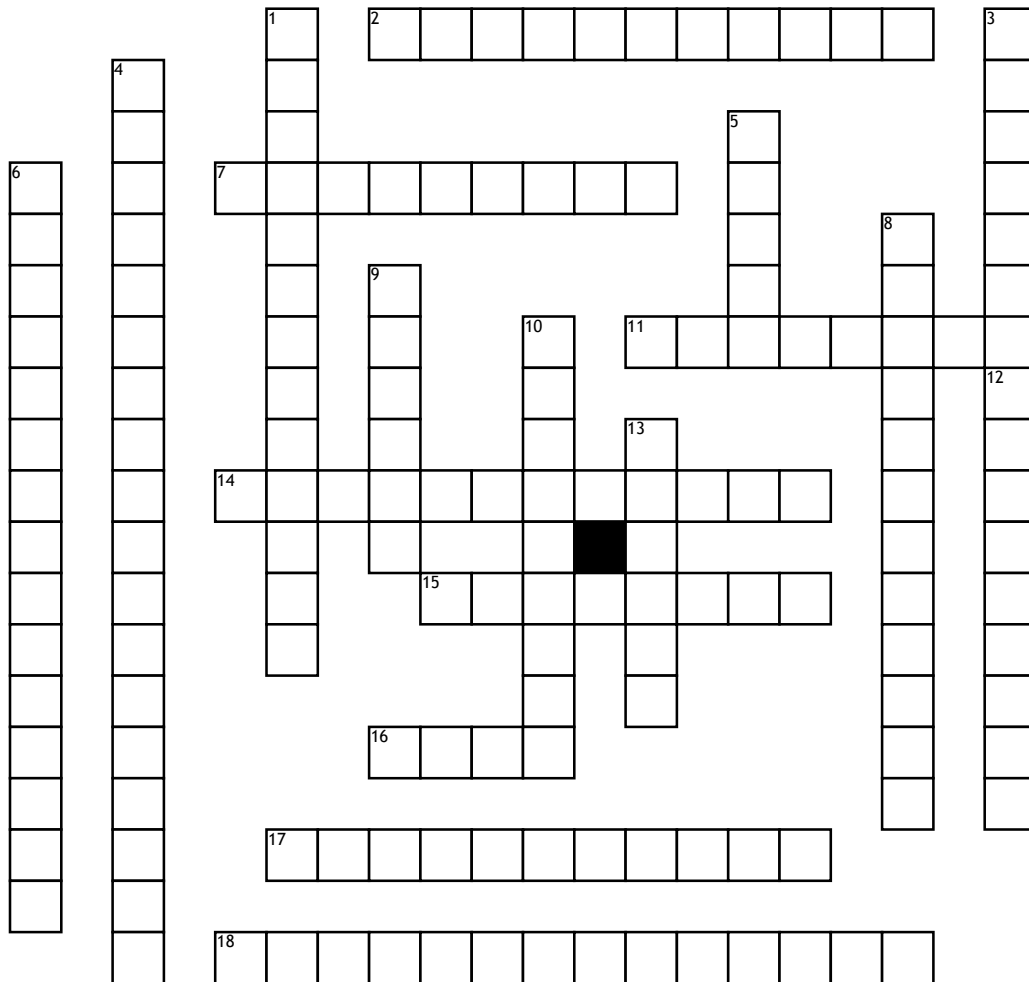


Algebra II Vocabulary



Across

2. Mathematical statement created by connecting two other statements with the word "or"
 7. Tells where the graphs intersect
 14. The value of $f(x)$ at a point where a function changes from increasing to decreasing
 15. Part of a number line without any breaks
 16. Occurs when there's a factor in the denominator that is also in the numerator

17. When a factor of degree 2 or more cannot be factored any further
 18. Occurs when the degree of a polynomial in the numerator is greater than the degree of the polynomial in the denominator

Down

1. The distance between x and 0
 3. The highest exponent of a polynomial
 4. How many times a zero occurs
 5. All of the y -coordinates

6. The square root of a negative number
 8. the value of $f(x)$ at a point where the function changes from decreasing to increasing
 9. All of the x -coordinates
 10. A line that the graph of a function approaches but never intersects
 12. A number of rows by number of columns
 13. A rectangular array of numbers enclosed in brackets

Word Bank

MULTIPLICITY OF ZERO
 MATRIX
 SLANT ASYMPTOTE
 DISJUNCTION
 DEGREE

SOLUTIONS
 IRREDUCIBLE
 ELEMENT
 ABSOLUTE VALUE
 ASYMPTOTE

HOLE
 MAXIMUM VALUE
 RANGE
 IMAGINARY NUMBER

DIMENSION
 DOMAIN
 INTERVAL
 MINIMUM VALUE