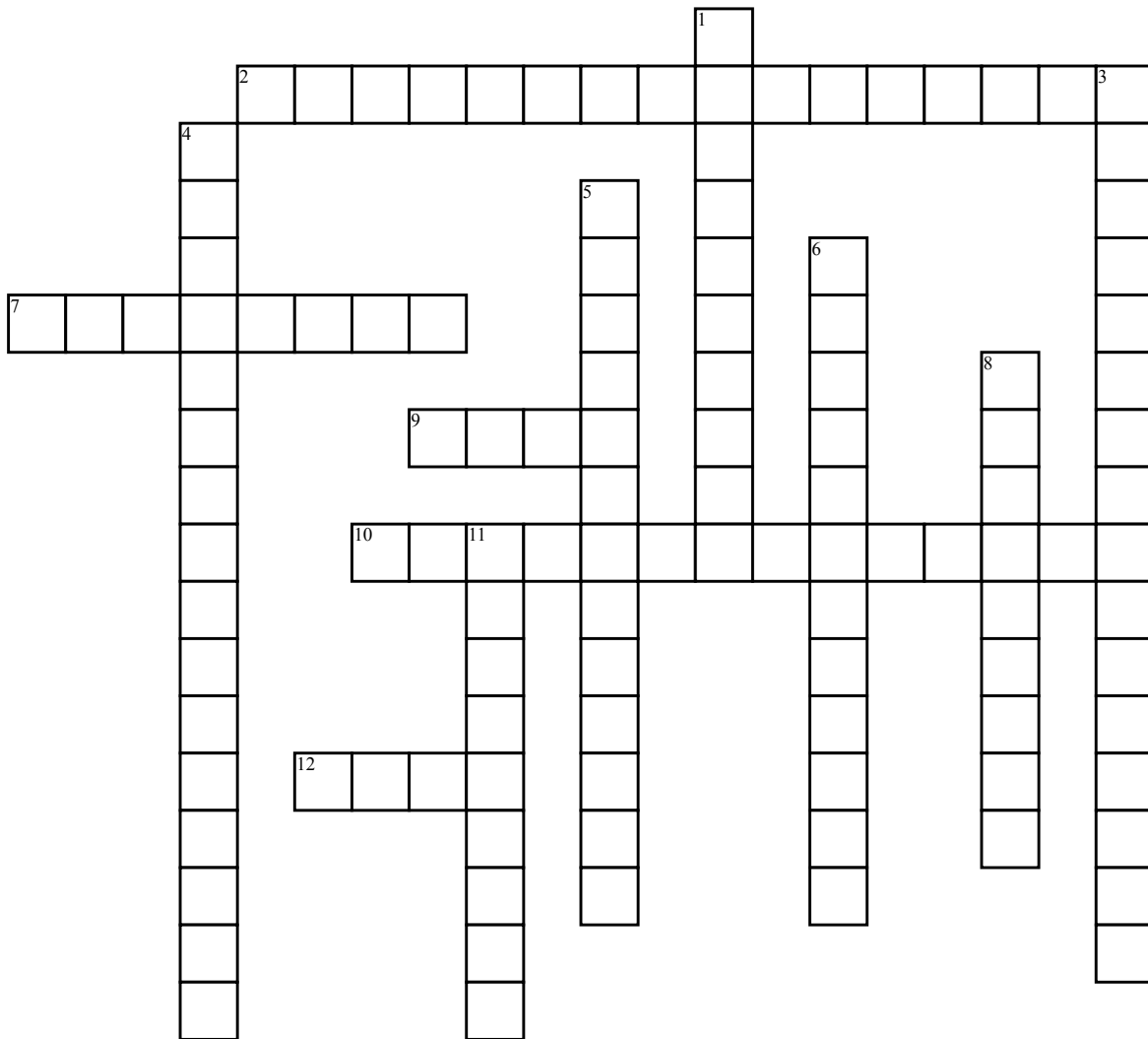


Precalculus Crossword Puzzle



Across

- 2. The operation of canceling out common factors in both the numerator and the denominator
- 7. Two pieces of a graph approach negative infinity and/or positive infinity due to a vertical asymptote; a type of non-removable discontinuities
- 9. Another word for a root of a function

- 10. An asymptote that occurs when the polynomial in the numerator is a higher degree than the polynomial in the denominator

- 12. Two pieces approach different y-values; a type of non-removable discontinuities

Down

- 1. where the graph crosses the x-axis and where the graph crosses the y-axis.
- 3. An x-value that has no y-value

- 4. A function that is the ratio of two polynomials
- 5. a distinct break in physical continuity in a graph
- 6. any discontinuity that is not a removable discontinuity
- 8. a point on the graph that is undefined or does not fit the rest of the graph; a point discontinuity
- 11. a line that continually approaches a given curve but does not meet it at any finite distance