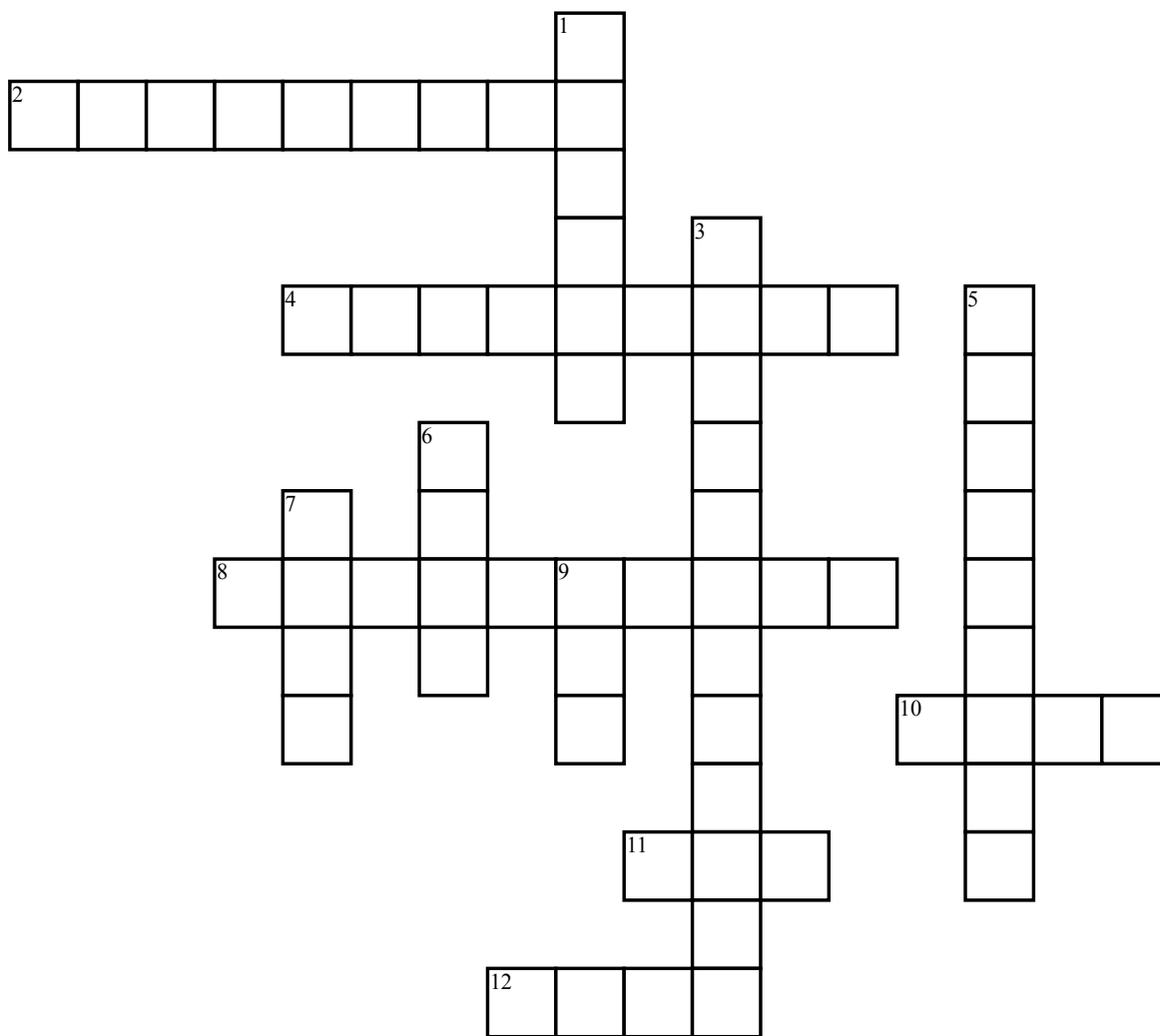


Pre-Calculus Crossword



Across

- 2.** a line that continually approaches a given curve but does not meet it at any finite distance.
- 4.** The opposite of a prime number
- 8.** The slope of the tangent line at a point on a graph.
- 10.** A sharp point on a curve. ____ are points at which functions and relations are not differentiable.

11. is the abbreviation of a unit of measurement for angles.

12. The x-values for which $f(x)=0$

Down

1. the distance between any two repeating values of a function

3. in the quadratic formula, the expression under the radical sign, b^2-4ac

5. the height from the center line to the peak (or to the trough).

6. a ____ circle is a circle of unit radius—that is, a radius of 1

7. The combination of rational and irrational numbers in a number system is a ____ number

9. An ____ is a portion of the circumference of a circle.