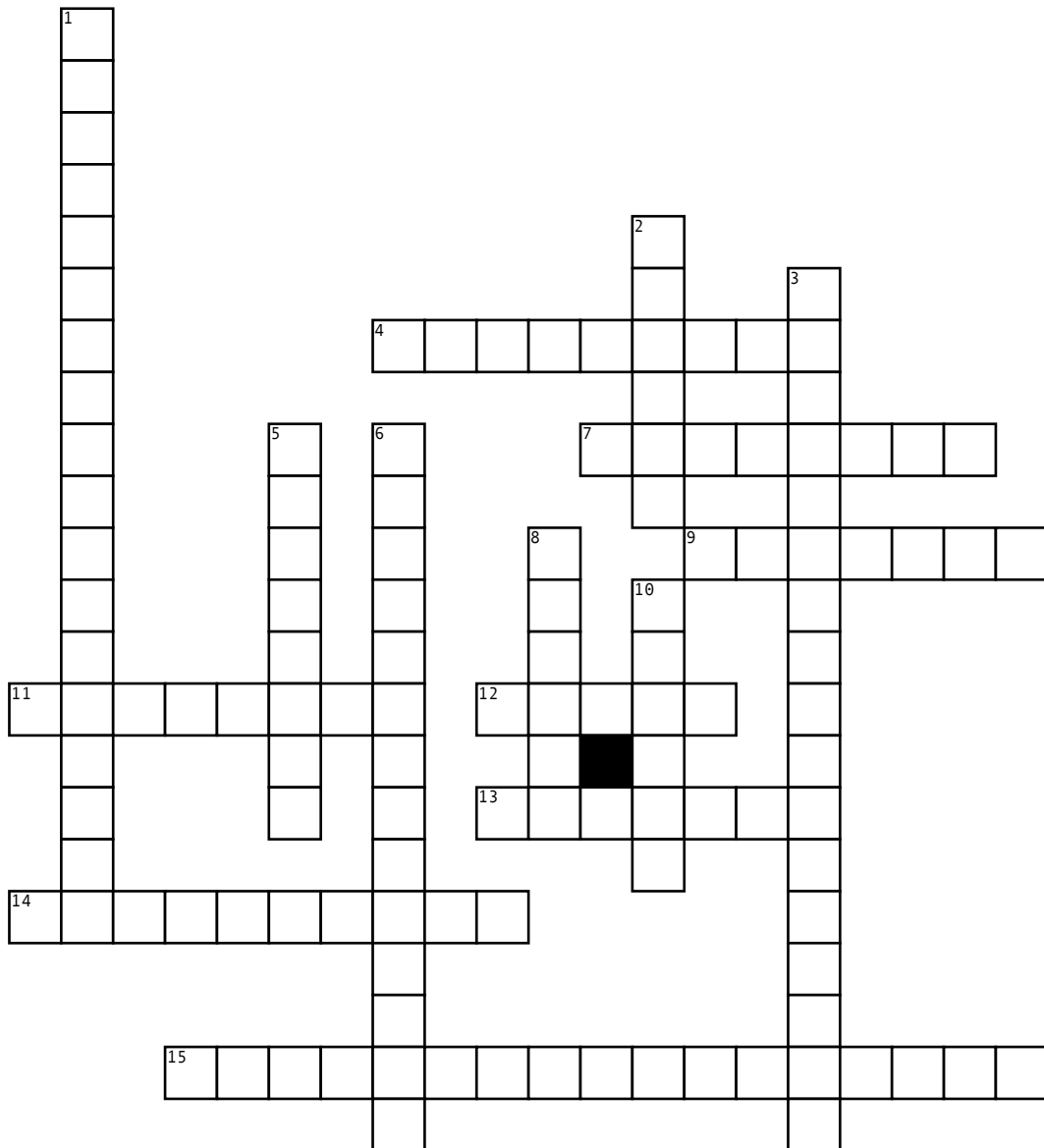


College Algebra Vocabulary



Across

4. a line that continually approaches a given curve but does NOT meet at any given finite distance
7. an algebraic expression of the sum or the difference of 2 terms
9. any point at which the value of a function is largest (maximum) or smallest (minimum)
11. a result obtained by dividing one quantity by another
12. all possible y values of a function

Down

13. "opposite operations"
14. is shown as $1/x$, or x^{-1}
15. a larger function that is created by putting one function inside another function
1. a sequence with the difference between two consecutive terms constant
2. rectangular array of numbers or other mathematical objects for which operations are defined

3. is a sequence with the ratio between two consecutive terms constant.
5. whole number that can be positive, negative, or 0
6. the simplest function that still satisfies the definition of a certain type of function
8. all possible x values of a function
10. unit of angle measure