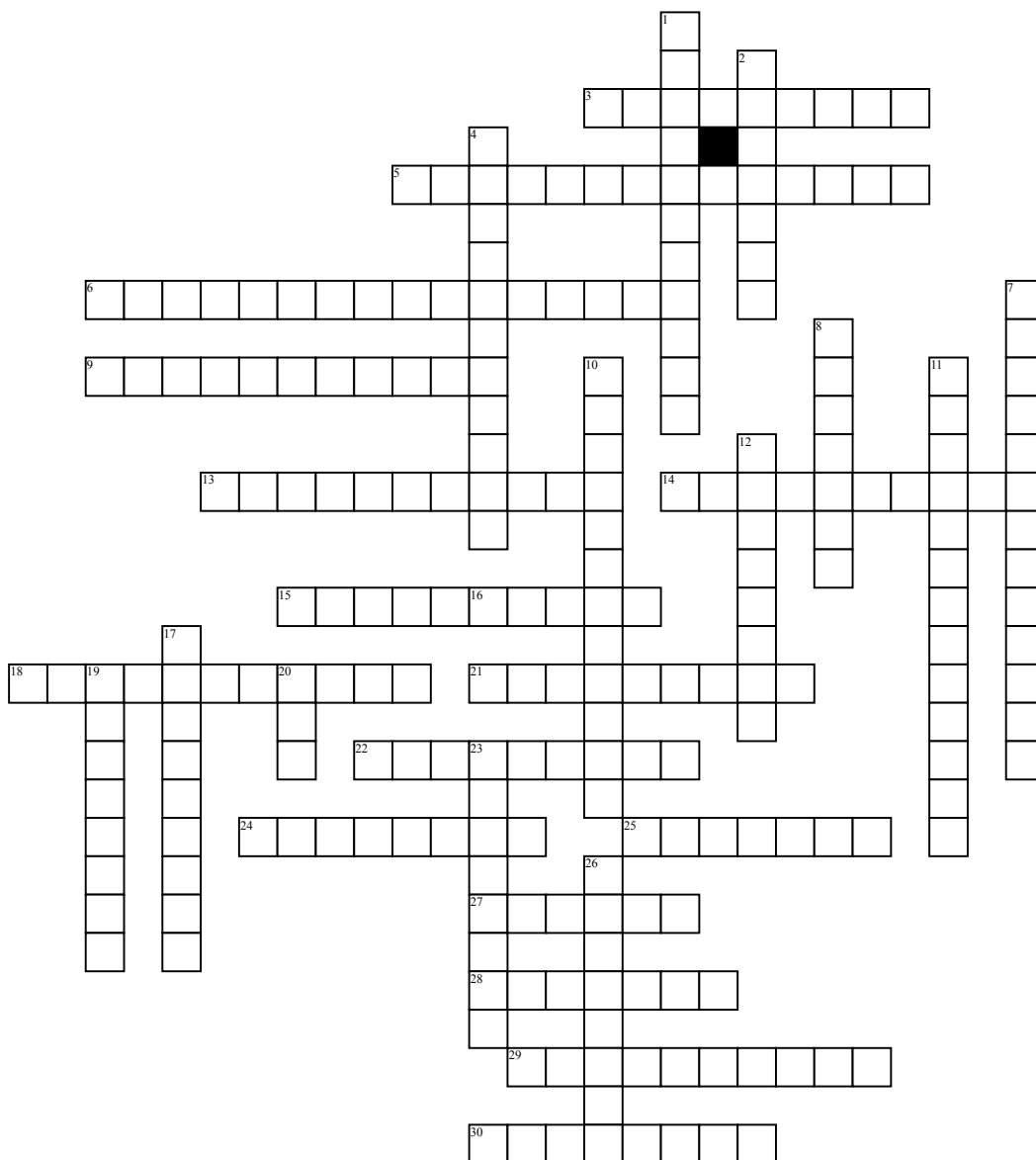


Name: \_\_\_\_\_

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# Algebra Unit 1 & 2 Vocabulary Crossword



## Across

3. the amount of quantity  
 5. an interval that contains endpoints  
 6. a polynomial of degree 3  
 9. the appearance of a graph as its followed farther & farther in either directions  
 13. a method used to divide polynomials  
 14. the result of writing the sum of two terms as a difference of vice-versa  
 15. a geometric figure made up of two right circular cones placed apex to apex  
 18. a method for solving a linear system of equations using determinants  
 21. the product of a given integer and all smaller positive integers  
 22. a conic section that can be thought of as an inside-out ellipse

24. a line or curve that the graph of a relation approaches more and more closely the further the graph is followed  
 25. a conic section which is essentially a stretched circle  
 27. to multiply out the parts of an equation  
 28. constant  
 29. a technique for distributing two binomials  
 30. the set of all real numbers between two given numbers

## Down

1. the coordinate plane used to graph complex numbers  
 2. to fail to approach a finite limit  
 4. Is the ratio of a term to the previous term

7. the family of curves including circles, ellipses, parabolas, & hyperbolas  
 8. to figure out or evaluate  
 10. a function with a graph that is symmetric to the y-axis  
 11. a function or coordinates  
 12. the set of all real numbers between to given numbers  
 16. is a transcendental number commonly encountered when working with exponential models and exponential functions  
 17. the slope of a horizontal line  
 19. the first coordinate in an ordered pair  
 20. a kind of average sometimes used in statistics & engineering  
 23. an extreme value of a function  
 26. The amount of time it takes for the amount if the substance to diminish by half