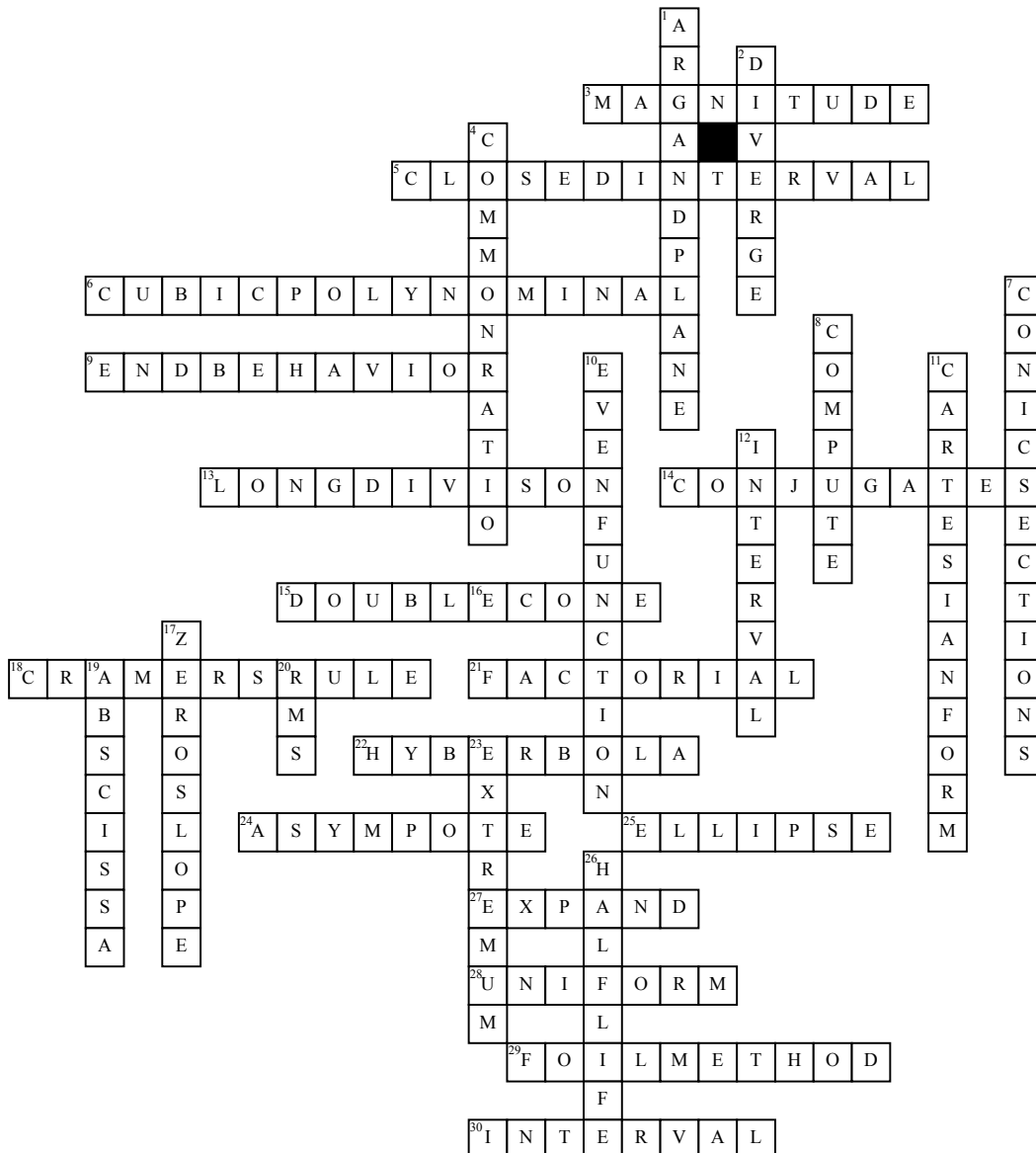


Algebra Unit 1 & 2 Vocabulary Crossword



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 two 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 of the substance to diminish by half