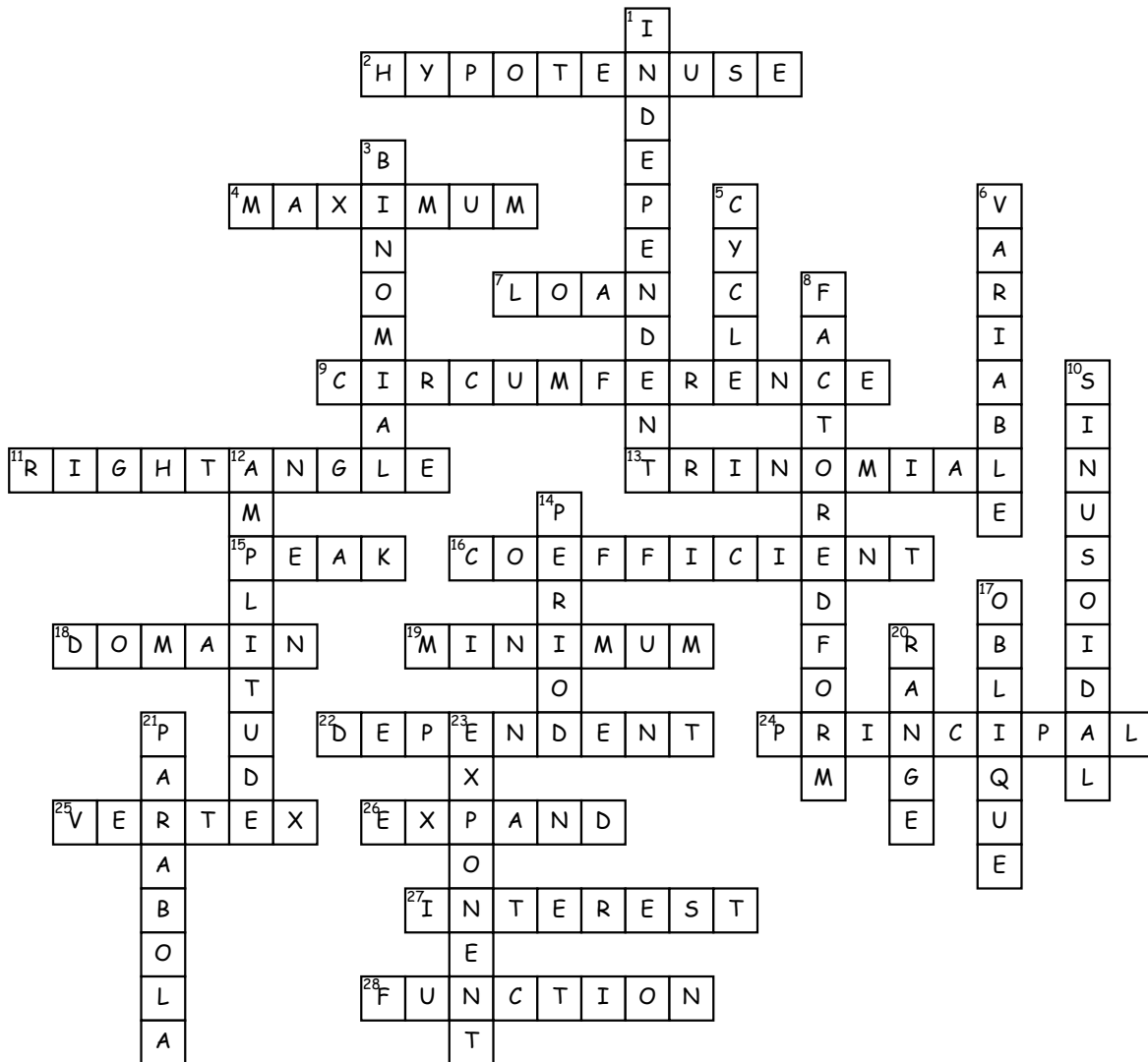


# Math Crossword



## Across

2. The longest side of a right triangle.  
 4. The greatest value taken by the dependent variable in a relation or function.  
 7. A sum of money given that will be paid back, usually with interest.  
 9. The boundary of a circle.  
 11. An angle that measures 90 degrees.  
 13. An algebraic expression with three terms.  
 15. The highest point(s) in a graph.  
 16. The factor by which a variable is multiplied.  
 18. The set of all values for which the independent variable is defined.  
 19. The least value taken by the dependent variable in a relation or function.  
 22. The variable whose value depends on the value of another variable.  
 24. A sum of money that is borrowed or invested.

25. A corner or a point where lines meet.

26. To write an expression in extended but equivalent form.  
 27. The cost of borrowing money or the money earned from an investment.  
 28. An expression, rule, or law that defines a relationship between the independent variable and the dependent variable.

## Down

1. A variable whose values may be freely chosen and which the values of other variable depend.  
 3. An algebraic expression which has two distinct terms.  
 5. A series of events that are regularly repeated; a complete set of changes.  
 6. A letter or a symbol for an unknown number (such as a, b, x, etc.)  
 8. A quadratic function in the form  $f(x) = a(x-r)(x-s)$

10. A type of periodic function created by transformations of  $f(x) = \sin x$

12. The half-distance from the highest point to the lowest point on a graph of a periodic function.  
 14. The distance on a graph it takes for a function to complete one cycle and repeat itself.  
 17. A triangle that does not contain a right angle.  
 20. The set of all values of the dependent variable.  
 21. A plane curve which is mirror-symmetrical and is approximately U-shaped.  
 23. The number that tells how many equal factors are in a power.