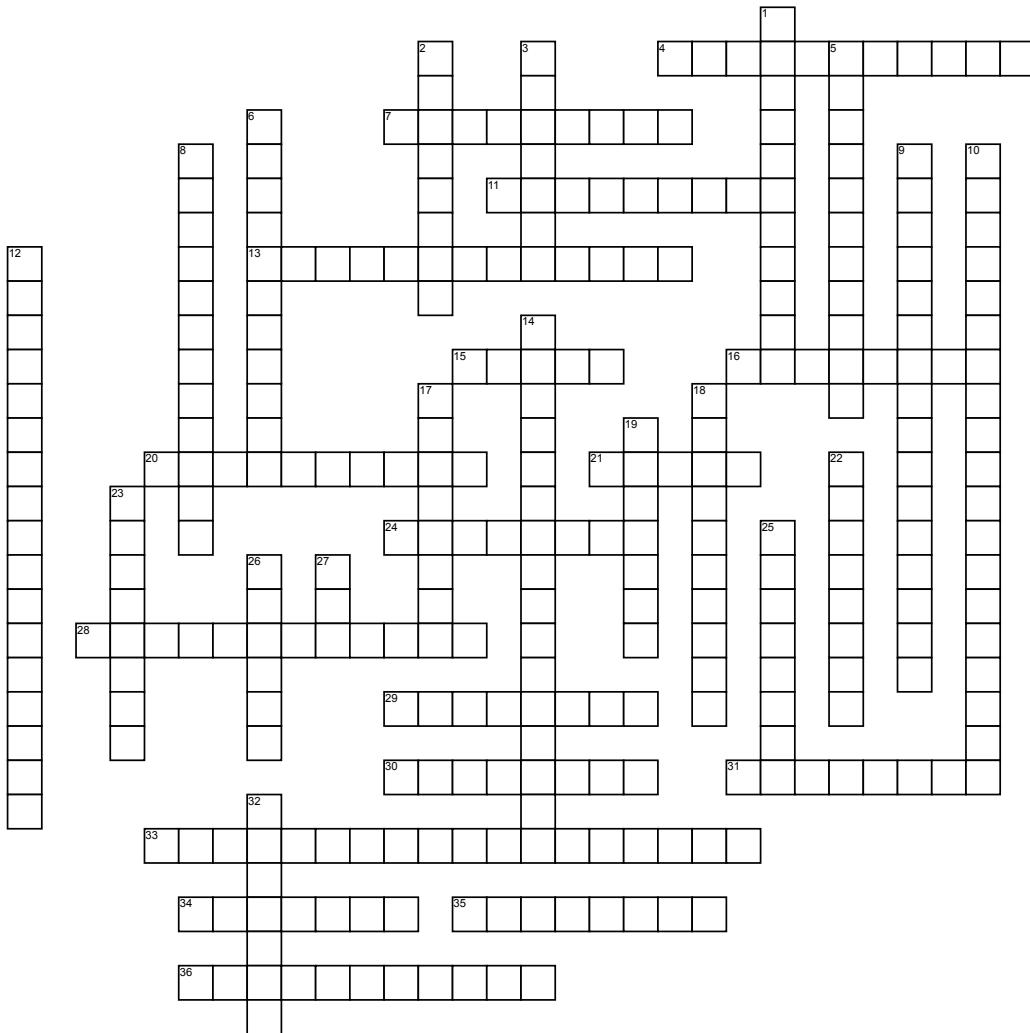


# Math



**Across**

- 4. says how many times to use that number in a multiplication
- 7. a Cartesian coordinate system, the coordinate of a point at which a line, curve, or surface goes through a coordinate axis
- 11. An equation where the highest exponent of the variable (usually "x") is a square (2)
- 13. a graphic organizer or chart that helps you determine two or more points that can be used to create your graph
- 15. a measure of the steepness of a line, or a section of a line, connecting two points (equation is rise over run)
- 16. collection of ordered pairs containing one object from each set
- 20. (of a function) of which the graph is a smooth unbroken curve, i.e., one such that as the value of x approaches any given value a, the value of f(x) approaches that of f(a) as a limit.
- 21. a diagram representing a system of connections or interrelations among two or more things by a number of distinctive dots, lines, bars, etc
- 24. A general term meaning "written down in the way most commonly accepted"
- 28. a compound statement formed by joining two statements with the connector AND
- 29. Data that can only take certain values
- 30. refers to the number of times a number is multiplied by itself

**Down**

- 31. an enumerated collection of objects in which repetitions are allowed
- 33. In mathematics, a sequence of numbers such that the difference between the consecutive terms is constant
- 34. repeated design or recurring sequence
- 35. the answer to an equation or a variable
- 36. it means they are connected in some way
- 1. Numbers which follow each other in order (i.e. 1,2,3,4,5)
- 2. a relationship or expression involving one or more variables
- 3. a group of mathematical symbols that express a relationship or that are used to solve a problem, or a way to make something
- 5. having all its sides of the same length
- 6. A graph of plotted points that show the relationship between two sets of data
- 8. a compound statement formed by joining two statements with the connector OR
- 9. always uses the preceding term to define the next term of the sequence
- 10. a variable which can be assigned any permissible value without any restriction imposed by any other variable
- 12. a variable whose value depends upon an independent variable
- 14. the difference between two numbers in an arithmetic sequence
- 17. a statement that the values of two mathematical expressions are equal (indicated by the sign = )
- 18. Numbers, symbols and operators (such as + and ×) grouped together that show the value of something
- 19. The process of finding out the forthcoming steps or results on the basis of any proof or confirmation
- 22. In Algebra, a number on its own, or sometimes a letter
- 23. Has m p o and u in the word
- 25. a letter that represents an unknown or changing number
- 26. A mathematical equation in which no independent-variable is raised to a power greater than one
- 27. In mathematics, a collection of distinct objects, considered as an object in its own right
- 32. an expression that let's us calculate the term that is in the nth position of the sequence

## Word Bank

Intercept	Conjunctions	Equation	Quadratic	Exponent	Scatter Plot
Common Difference	Arithmetic Sequence	Slope	Graph	Compound	Standard
Disjunctions	Continuous	Linear	Sequence	Correlation	Table of Values
Consecutive	Discrete	Solution	Pattern	Independent Variable	Recursive Formula
Dependent Variable	Function	Constant	Exponential	Expression	Predict
Formula	Set	nth term	Equilateral	Relation	Variable