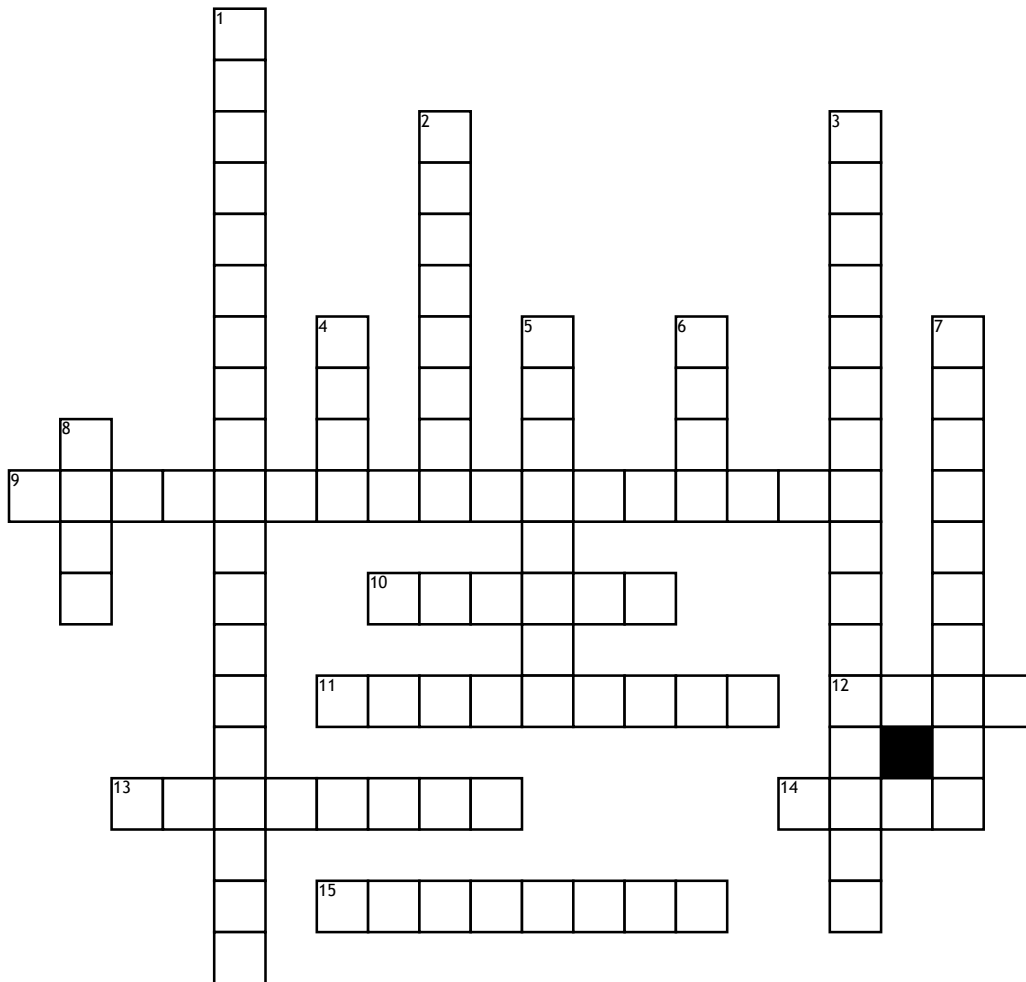


Math Crossword



Across

9. a variable (often denoted by y) whose value depends on that of another

10. the trigonometric function that is equal to the ratio of the side adjacent to an acute angle (in a right-angled triangle) to the hypotenuse

11. a quantity representing the power to which a given number or expression is to be raised, usually expressed as a raised symbol beside the number or expression (e.g. 3 in $2^3 = 2 \times 2 \times 2$)

12. a fixed reference line for the measurement of coordinates

13. each of four equal groups into which a population can be divided according to the distribution of values of a particular variable

14. prejudice in favor of or against one thing, person, or group compared with another, usually in a way considered to be unfair

15. not consistent or having a fixed pattern; liable to change

Down

1. a variable (often denoted by x) whose variation does not depend on that of another

2. occurring continuously over a period of time

3. the angle formed by the line of sight and the horizontal plane for an object above the horizontal

4. the value that occurs most frequently in a given set of data

5. a statement that the values of two mathematical expressions are equal (indicated by the sign $=$)

6. facts and statistics collected together for reference or analysis

7. the practice or science of collecting and analyzing numerical data in large quantities, especially for the purpose of inferring proportions in a whole from those in a representative sample

8. the average of the numbers: a calculated "central" value of a set of numbers. To calculate it: add up all the numbers, then divide by how many numbers there are

Word Bank

equation

variable

quartile

independentvariable

mode

dependentvariable

statistics

mean

exponents

data

constant

cosine

axis

bias

angleofelevation