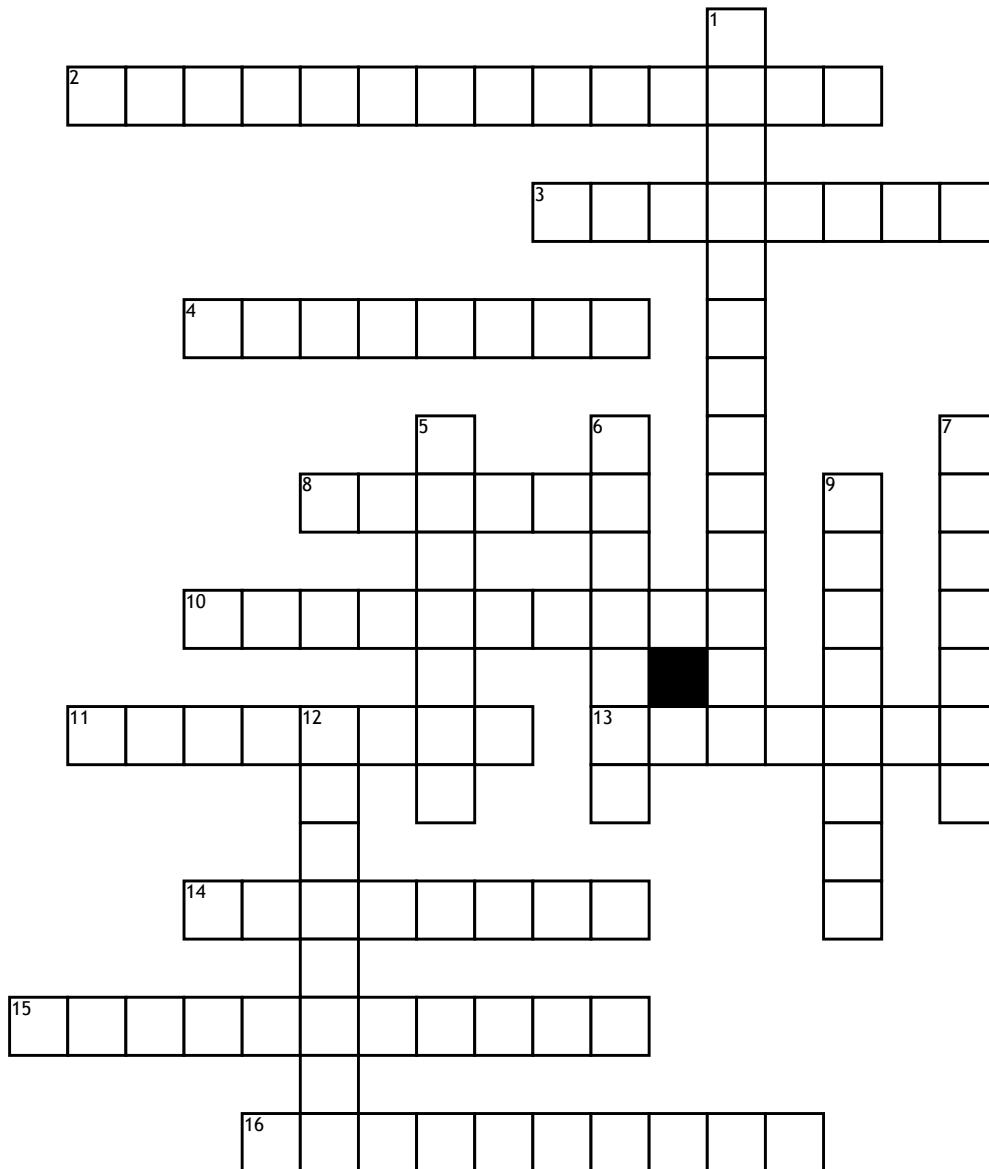


# Math: Crossword puzzle



## Across

2. a process by which one figure, expression, or function is converted into another that is equivalent in some important respect but is differently expressed or represented.
3. a relationship or expression involving one or more variables
4. 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  $23 = 2 \times 2 \times 2$ )
8. the amount of space that a substance or object occupies, or that is enclosed within a container, especially when great.
10. A Set of numbers or values that involve addition, subtraction, multiplication, or division

11. the branch of mathematics concerned with the properties and relations of points, lines, surfaces, solids, and higher dimensional analogs.
13. a number expressing the central or typical value in a set of data, in particular the mode, median, or (most commonly) the mean, which is calculated by dividing the sum of the values in the set by their number.
14. a numerical quantity that is not a whole number
15. The number in front of a variable
16. A Statement that indicates they one value is greater, lesser, or NOT equal to another value

## Down

1. Perimeter of a circle

5. the part of mathematics in which letters and other general symbols are used to represent numbers and quantities in formulae and equations
6. a number that uses a decimal point followed by digits that show a value smaller than one.
7. a whole number; a number that is not a fraction.
9. a quantity that may change within the context of a mathematical problem or experiment. Typically denoted by an alphabet
12. A Statement that indicates that 2 values are equal