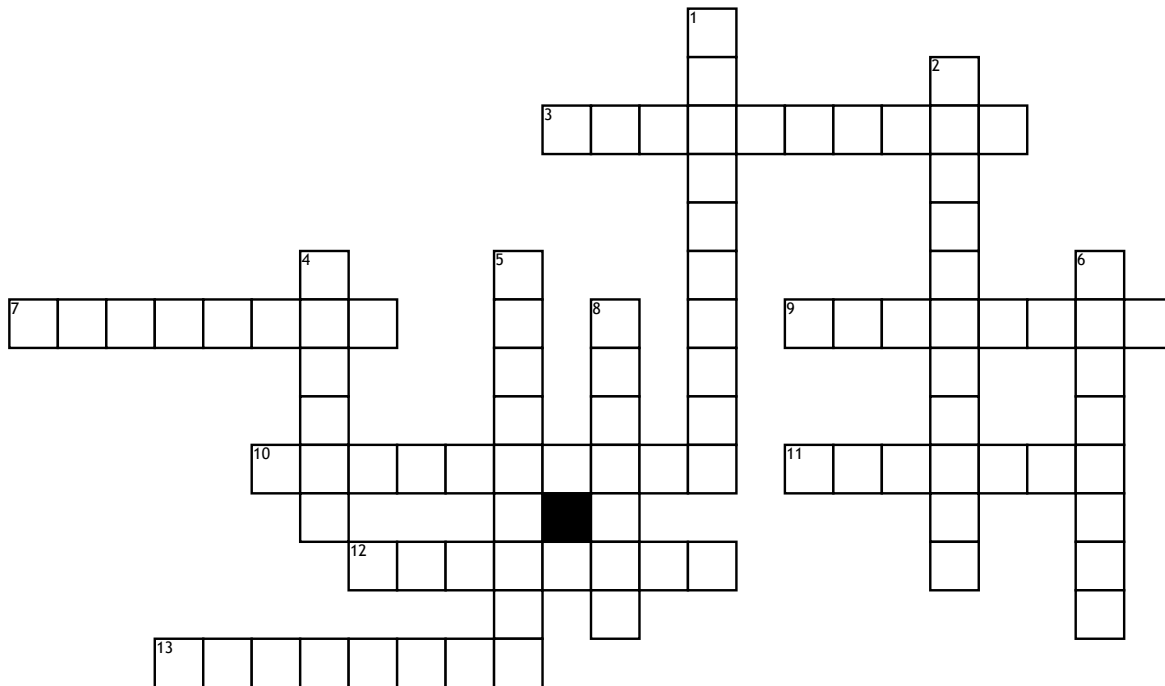


Math Vocab



Across

3. A combination of numbers, symbols, and operations to represent a certain quantity.

7. An algebraic expression consisting of only one term. It is either a constant, a variable, or a product of a constant and one or more variables, such as 2, x , $4xy$, $3a2b$.

9. A number that can be written as a fraction, or as finite or repeating decimals.

10. An algebraic expression that consists of two or more terms.

11. A generalization of arithmetic in which symbols are used to represent unknown quantities so that we can convert verbal expressions into more concise mathematical statements.

12. The quantity under a radical sign.

13. A polynomial representing the addition or subtraction of exactly two distinct terms

Down

1. A number that cannot be expressed as a fraction.

2. The number part in front of the non-numerical symbol(s) in an algebraic expression, signifying multiplication.

4. A number or a monomial by which several parts of an algebraic expression are multiplied.

5. An algebraic expression with three monomials in it that cannot be simplified further.

6. A letter or symbol that stands for a changing quantity or takes various values. Its introduction makes it possible to convert everyday language into concise and accurate mathematics expressions for further processing.

8. The taking of a root of a number.