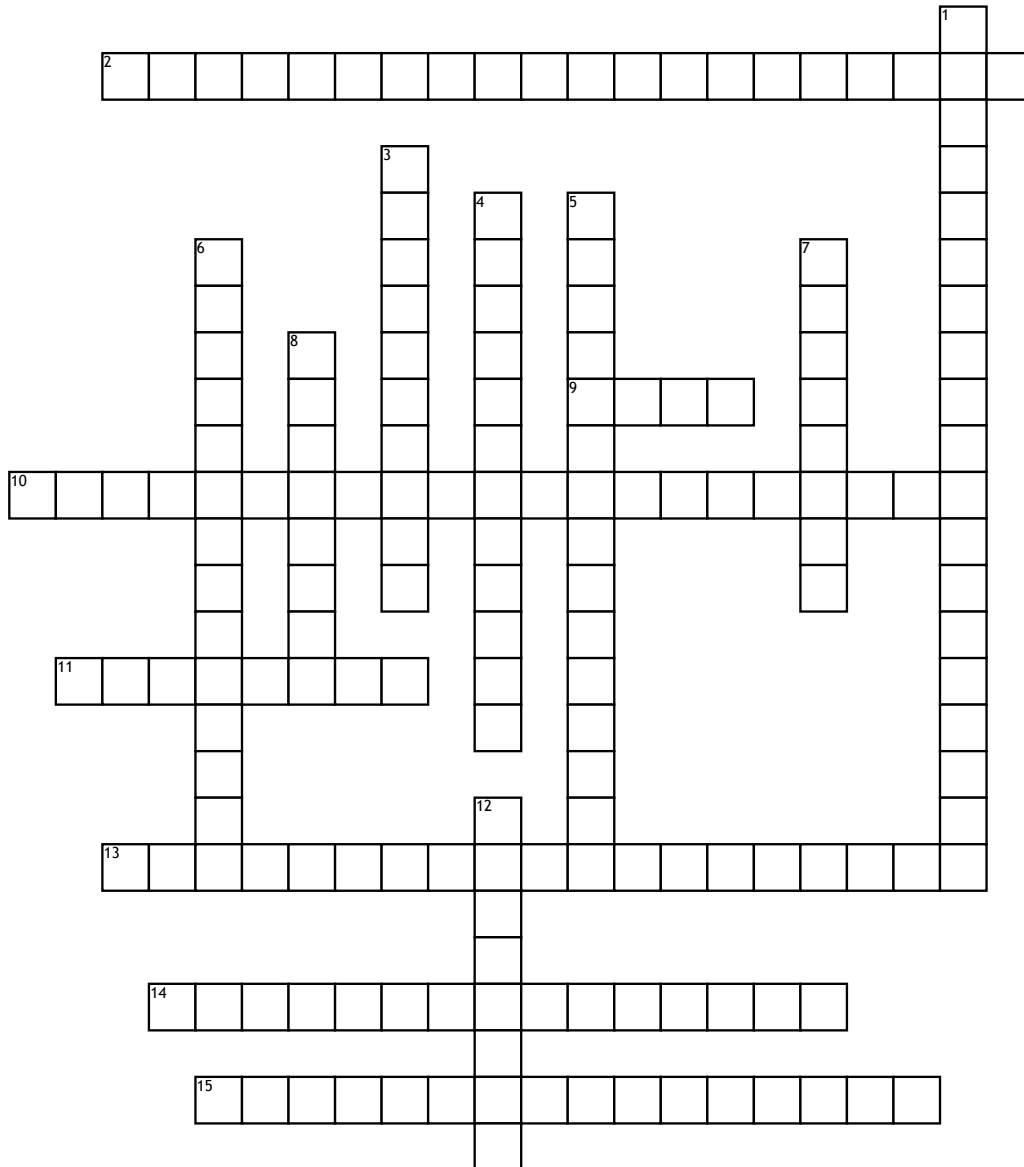# Math Vocabulary Crossword

Across

2. See expression.

9. A term is a single number, variable, or the product of numbers and variables

10. The multiplicative inverse for a non-zero number is the number we can multiply by to get the multiplicative identity

11. The result of a division problem

13. The associative property of addition states that if a sum contains terms that are grouped, then the sum may be grouped differently with no effect on the total

14. Numbers that may be expressed in the form , where a and b are integers and b ≠ 0.

15. The specific order in which certain operations are to be carried out to evaluate or simplify expressions: parentheses (or other grouping symbols)

Down

1. Addition states that if two terms are added, then the order may be reversed with no effect on the total.

3. The reciprocal of a nonzero number is its multiplicative inverse, that is, the reciprocal of x is .

4. Replacing one symbol with a number, a variable, or another algebraic expression of the same value. Substitution does not change the value of the overall expression.

5. The number you need to add to a given number to get a sum of 0. For example, the additive inverse of –3 is 3. It is also called the opposite.

6. A term is a single number, variable, or the product of numbers and variables, such as -45, 1.2x, and 3xy2.

7. The set of numbers

8. To find the numerical value of. To evaluate an expression, substitute the value(s) given for the variable

12. To simplify an expression is to write a less complicated expression with the same value.