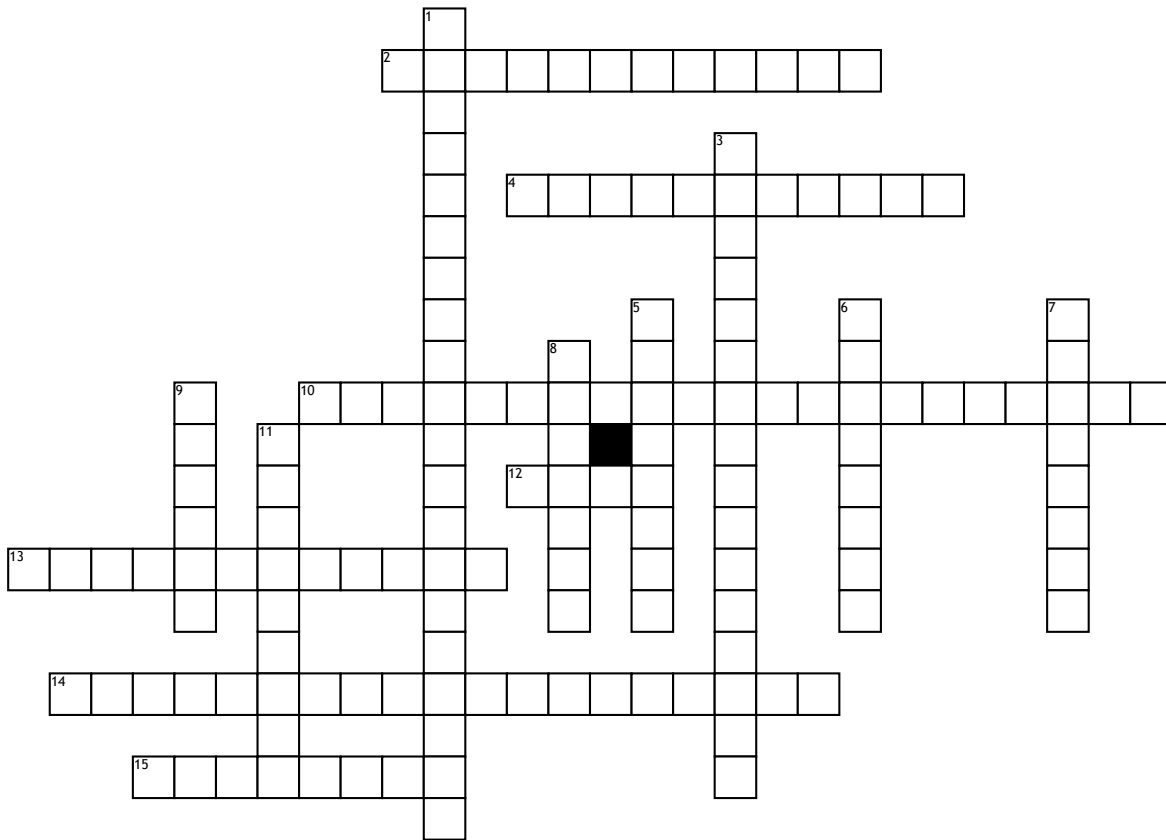# Unit 2 Vocabulary-Expressions and Equations

Across

2. An expression is in simplest form when it is replaced by an equivalent expression having no like terms or parentheses.
4. The numerical factor of a term that contains a variable.
10. Expressions that have the same value.
12. A number, a variable, or a product or quotient of numbers and variables.
13. An expression expressed as the product of its factors.
14. A combination of variables, numbers, expressions, and at least one operation.
15. A term that does not contain a variable.

Down

1. To multiply a sum by a number, multiply each addend of the sum by the number outside the parentheses.
3. An algebraic expression in which the variable is raised to the first power.
5. A number, variable, or product of a number and one or more variables.
6. A symbol, usually a letter, used to represent a number in mathematical expressions or sentences.
7. Statements that are true for any number or variable.
8. A branch of mathematics that involves expressions with variables.
9. To write a number as a product of its factors.
11. Terms that contain the same variables raised to the same power.