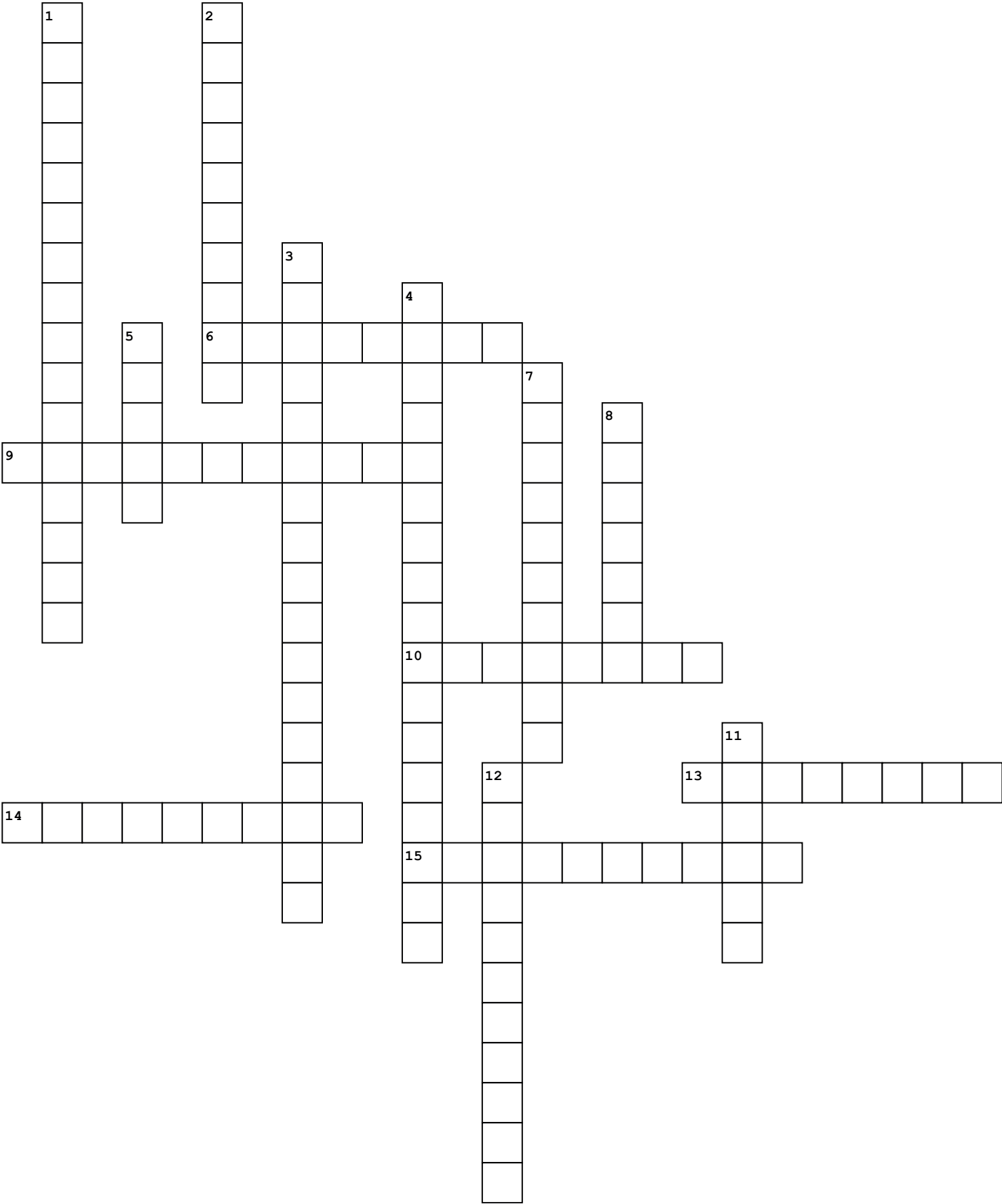


math crossword



### Across

6. value The absolute value of a number is the distance from the origin on a number line
9. A prime number is a positive number that has exactly two factors, 1 and itself.
10. An exponent is a power that a number is raised to.
13. A variable is an unknown or placeholder in an algebraic expression.
14. An operation is a rule for taking one or two numbers as inputs and producing a number as an output.
15. An inequality is a mathematical expression that contains an inequality symbol.

### Down

1. The quadratic formula is a formula that gives you a solution to the quadratic equation  $ax^2 + bx + c = 0$ .
2. A polynomial is a sum or difference of terms; each term is
3. A system of equations is two or more independent equations that are solved together.
4. A quadratic equation is an equation that has a second-degree term and no higher terms.
5. In an expression or equation, terms are numbers, variables, or numbers with variables.
7. The square roots of a number  $n$  are the numbers  $s$  such that  $s^2 = n$ .
8. The inverse property of addition states that for every number  $a$ ,  $a + (-a) = 0$  (zero).
11. The factor of a number is a number that divides that number exactly.
12. In an expression or equation a coefficient is a number in front of a variable.