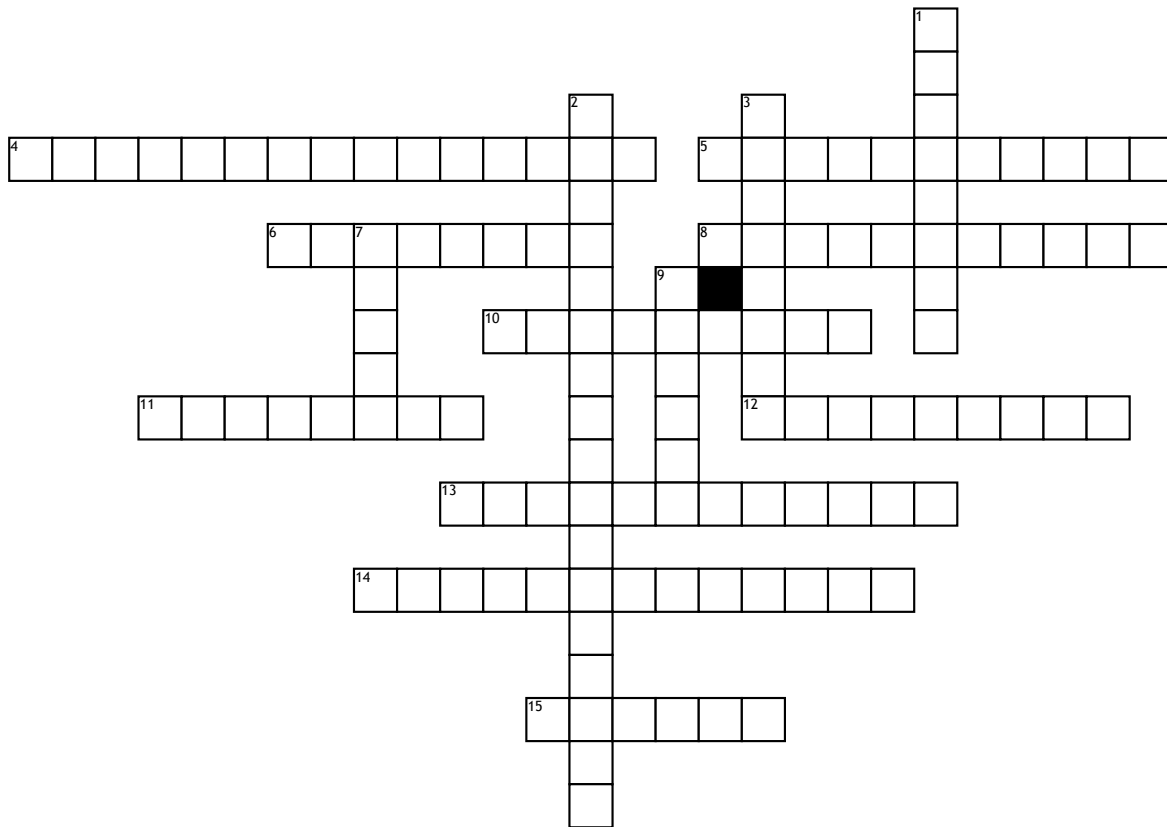


Algebra 2 Crossword Puzzle



Across

- 4. any number that can be expressed as a fraction.
- 5. an expression of more than two algebraic terms, especially the sum of several terms that contain different powers of the same variable.
- 6. the shape of the graph of a quadratic function.
- 8. The number before a variable.
- 10. a polynomial of three terms.

11. All whole numbers (both positive and negative) and zero.

- 12. The inverse function of exponentiation
- 13. Natural numbers (counting numbers) and zero; 0, 1, 2, 3...
- 14. The distance of a number from zero on the number line.
- 15. the highest power found in a polynomial.

Down

- 1. A polynomial of two terms.
- 2. numbers that cannot be expressed in the form $\frac{a}{b}$, where a and b are integers and $b \neq 0$.
- 3. a polynomial of one term.
- 7. the set of all outputs of a relation (usually y)
- 9. the set of all inputs in a relation (usually x).