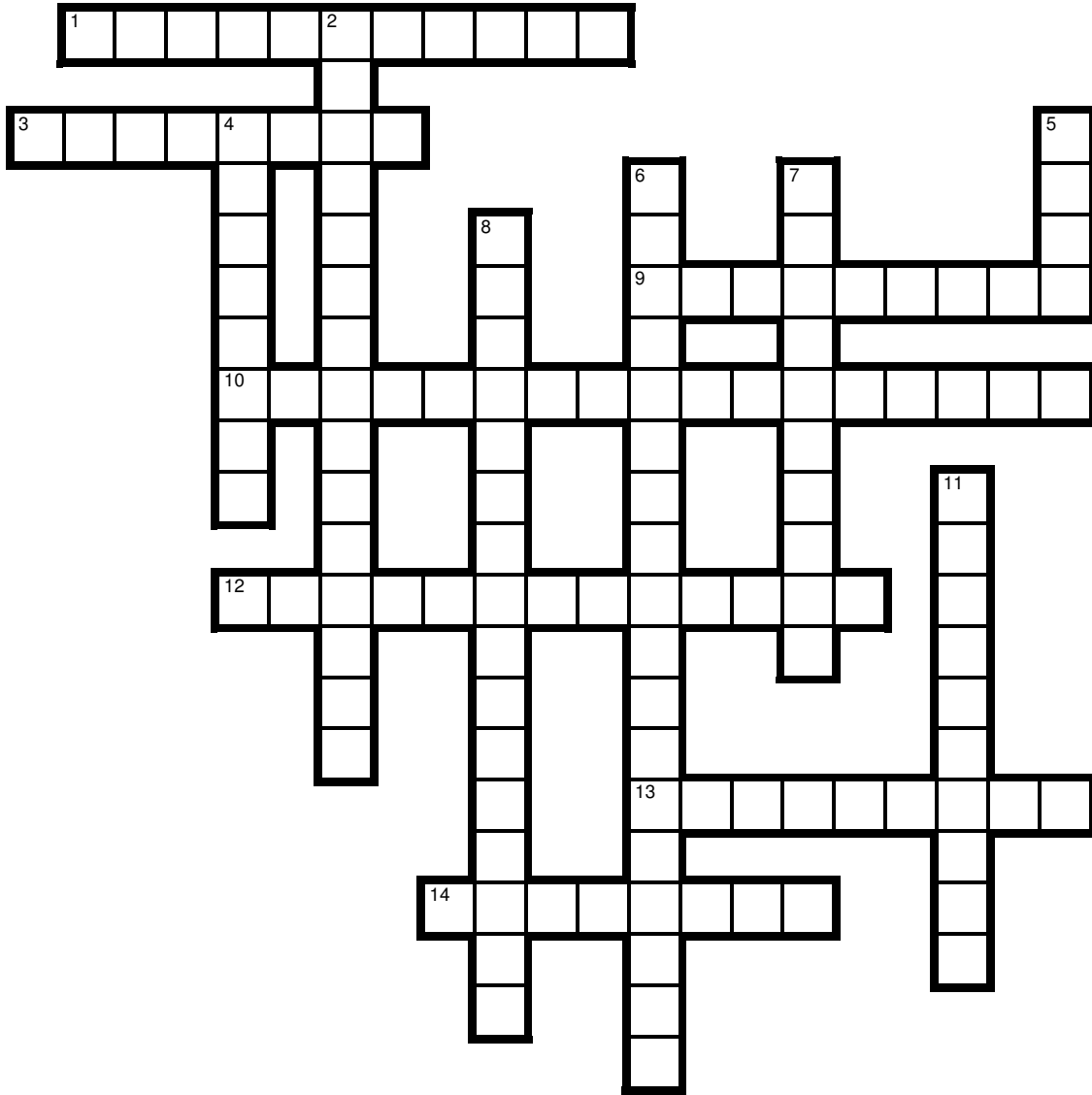


# Algebra Terms Crossword Puzzle

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## Algebra Terms Crossword Puzzle Clues

The numbers in parentheses show how many spaces are used for each of the two words in the solution. Example: (7,6) means there are two words. The first word is seven letters and the second word is six letters long.

### Across

1. The number before a variable in a term.
3. A polynomial that has two terms (ex:  $5x + 3$ ).
9. A polynomial with three terms.
10. A real number that is not a rational number (ex: the square root of two or pi). (10,7)
12. The set of all numbers in the form  $a + bi$  where  $b$  may or may not be zero. (7,6)
13. Two or more terms that have the same variable and exponent are \_\_\_\_ \_\_\_\_\_. (4,5)
14. A single number without a variable.

### Down

2. If  $b$  does not equal zero, then  $a + bi$  is called an \_\_\_\_ \_\_\_\_\_. (9,6)
4. A polynomial that has one term (ex:  $12m$ ).
5. A memory aid to remember how to multiply two binomials.
6. An answer that appears to be a solution, but does not work in the original equation, such as making a denominator a zero in the original equation. (10,8)
7. When the product of two irrational or imaginary numbers equals a rational number, then the two factors are called \_\_\_\_\_.
8. Equations with solving strategies such as using the odd-root property, even-root property, or raising each side of the equation to a power. (7,9)
11. If  $a$  equals  $b$  squared, then  $b$  is a \_\_\_\_ \_\_\_\_\_ of  $a$ . (6,4)

## Algebra Terms Crossword Puzzle Answers

