Algebra 2 Vocab

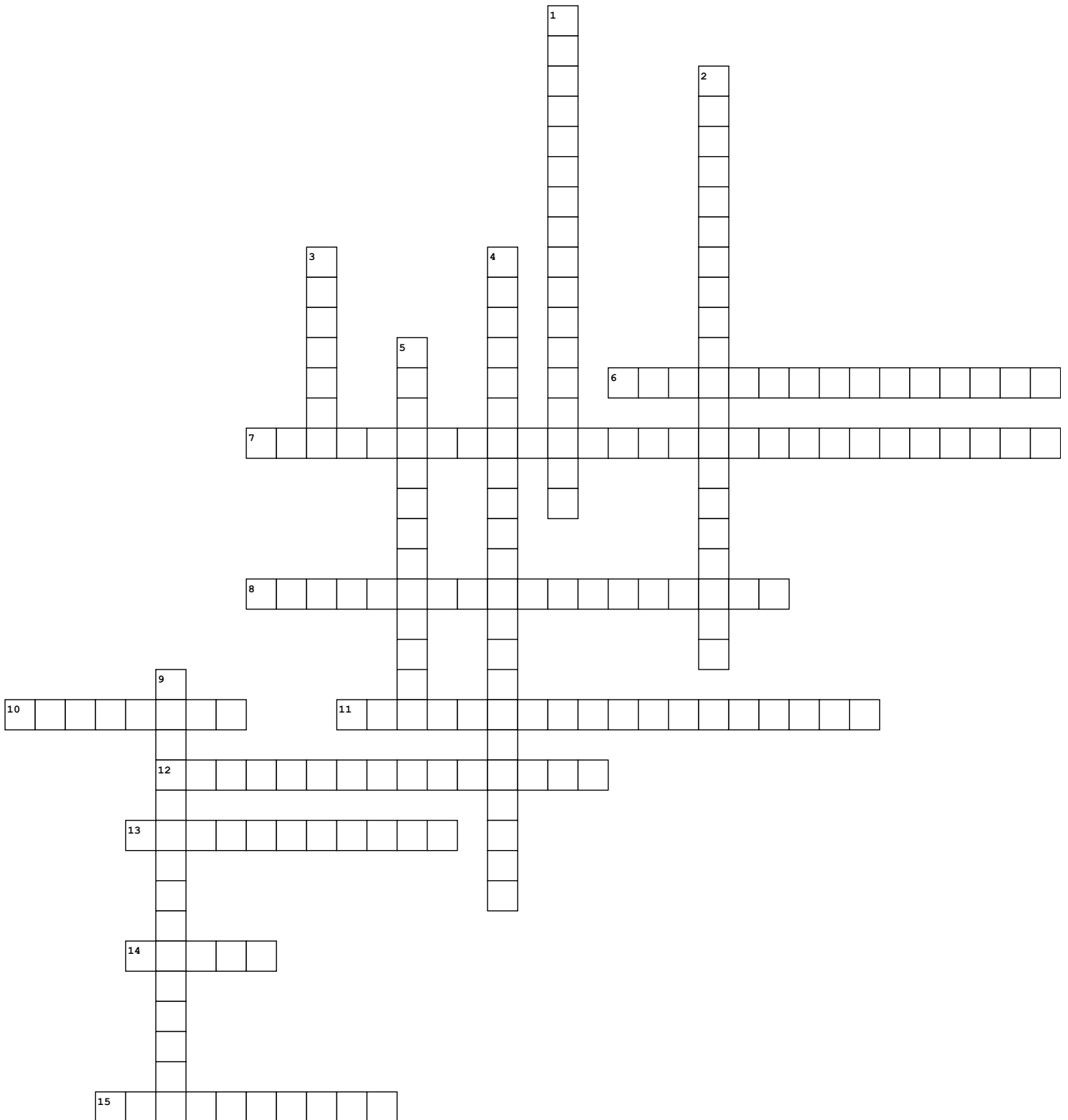**Across**

6. an equation in which a variable is under a radical

Down

1. an inequality that contains a variable within a radical

7. The process by which a fraction is rewritten so that the denominator contains only rational numbers

8. a function that contains a square root of a variable

10. the number under a radical symbol

11. a solution to an equation that seems to be right but after substituting it into the original equation

12. a function that undos the action of another function

13. $\sqrt{\ }$ which indicates the square root of the number following

14. a number of symbol often written as a subscript or superscript to a mathematical expression that indicates an operation to be performed

15. the process of taking a complex conjugate of a complex number or of performing a conjugation move on a knot

2. An inequality involving the square root of a variable expression

3. must be multiplied by itself n times to equal a given value

4. applying afunction to the results of another

5. The unique nonnegative square root of a nonnegative real number

9. contains a radical expression with the independent variable (usually x) in the radicand