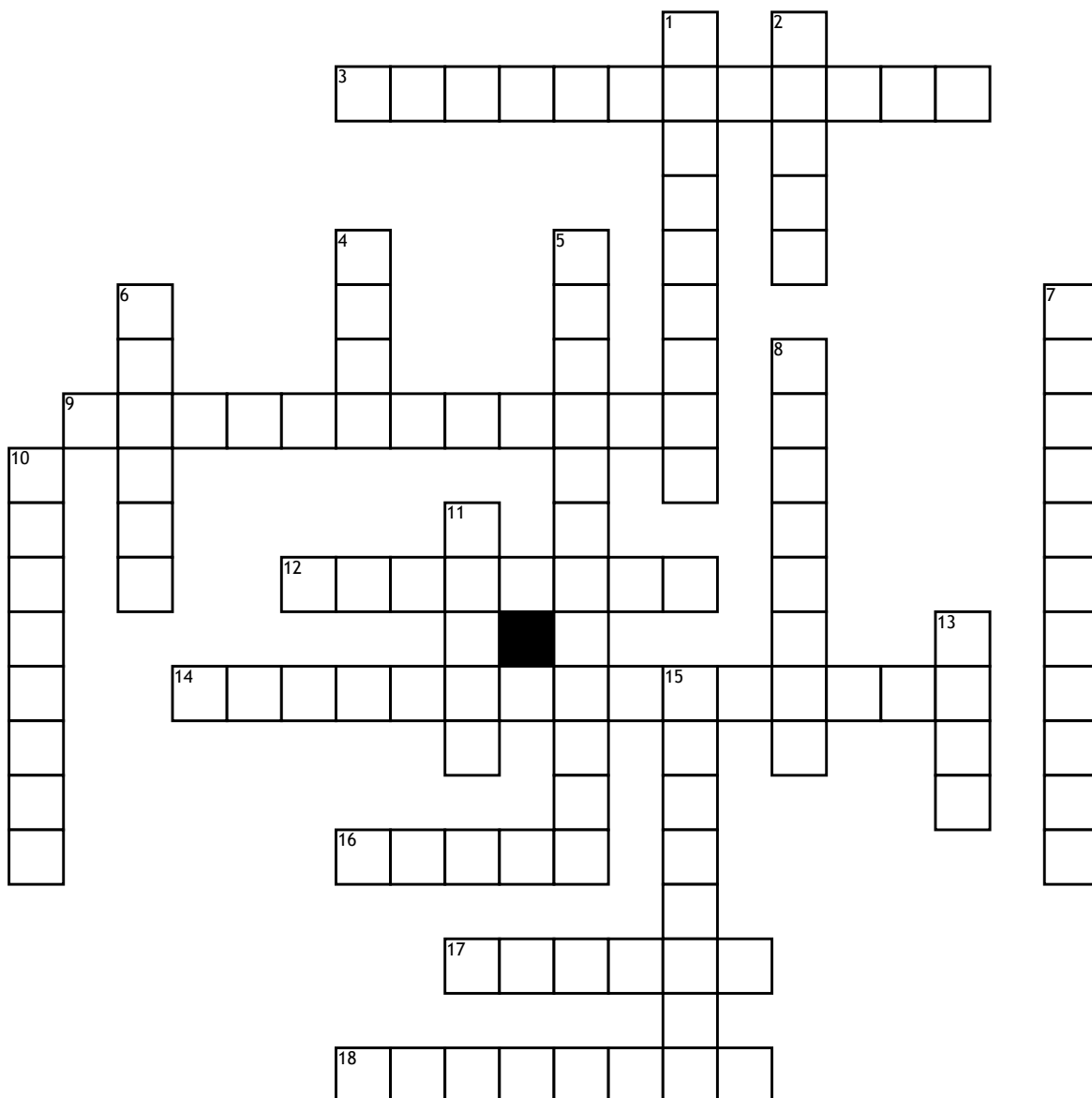# Linear Algebra Chapter 1 Vocabulary

Across

3. the y-value that represents the vertical placement of the point

9. expression that contains no like terms or parentheses

12. set of ordered pairs

14. formed by the intersection of two number lines, the horizontal axis and the vertical axis

16. vertical axis on a coordinate plane

17. set of the first numbers of the ordered pairs

18. indicates the number of times the base is used as a factor

Down

1. terms that contain the same variables, with corresponding variables having the same power

2. set of the second numbers of the ordered pairs

4. in an expression of the form x^n, x is the _____

5. the x-value that represents the horizontal placement of the point

6. the point where the axes intersect

7. is a set of numbers, or coordinates, written in the form (x, y)

8. symbols used to represent unspecified numbers or values

10. a relationship between input and output

11. horizontal axis on a coordinate plane

13. a number, a variable, or a product or quotient of numbers and variables in an expression

15. sentence that contains an equals sign