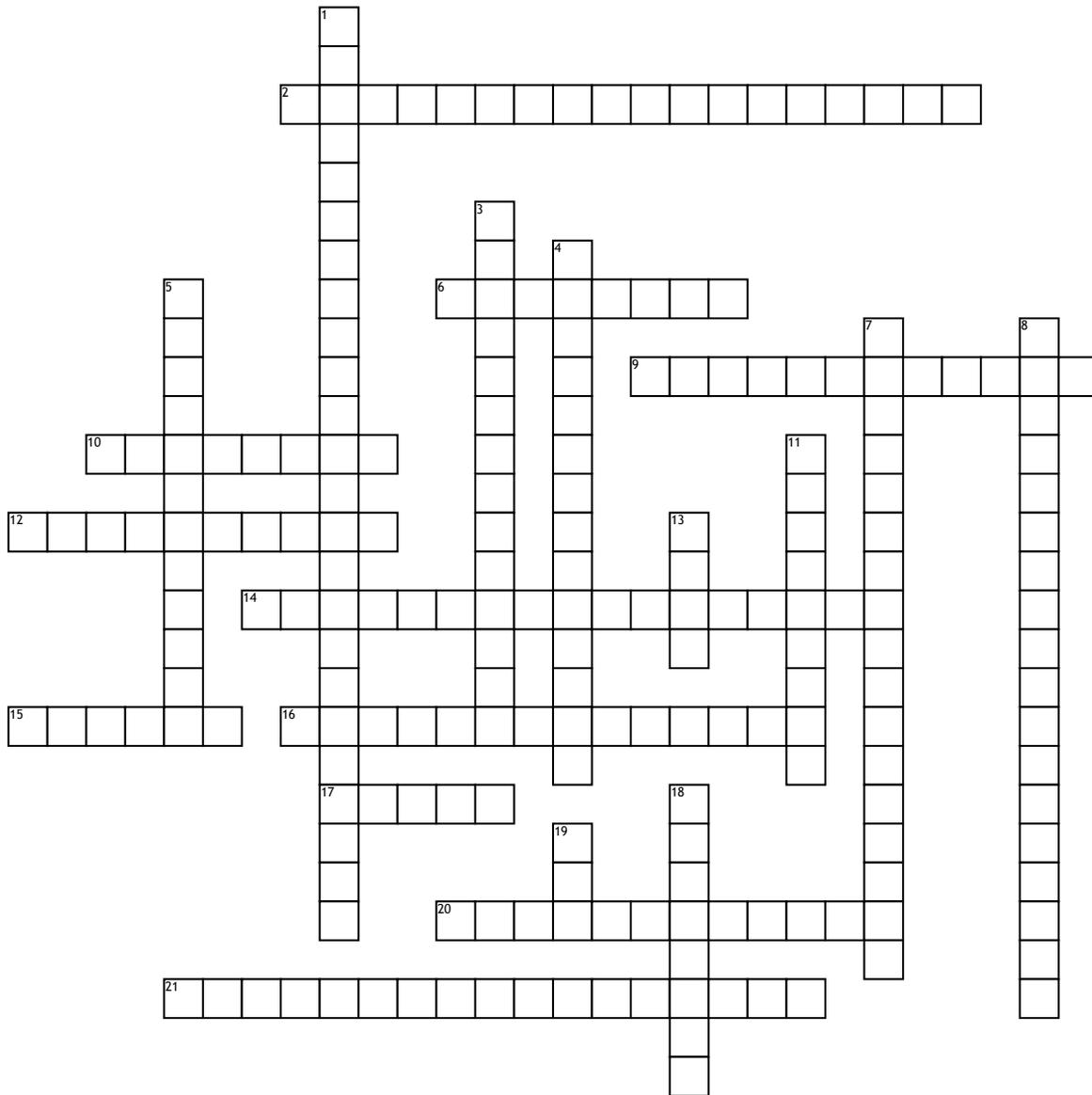


# Linear Equation Vocabulary Test



**Across**

- 2. Functions whose graphs are not straight lines
- 6. Number of solutions if when solving for a variable you get an identity
- 9. An equation that describes a function
- 10. The graph of a quadratic function is a "U" shaped curve
- 12. the point where the graph crosses the y axis
- 14. Function in which the greatest exponent of a variable is 2
- 15. Forms a straight line

- 16. Data where numbers between any two data values have meaning and connect with a solid line
  - 17. vertical change divided by horizontal change
  - 20. Another word for slope
  - 21. A set of two or more equations
- Down**

- 1. A relationship between inputs and outputs in which the ratio is always the same
- 3. A function whose points lies on a straight line when function is graphed
- 4. A function with points that lie on a line

- 5. Data that involve a count of items and when plotted connect with a dotted line
- 7. Any ordered pair that satisfies all equations in the system
- 8.  $y=mx+b$
- 11. Data does not form a straight line when graphed
- 13. Number of solutions if lines are parallel and have different y intercepts
- 18. A rule that assigns to each input exactly one output
- 19. Number of solutions if 2 lines have different slopes and different y intercepts