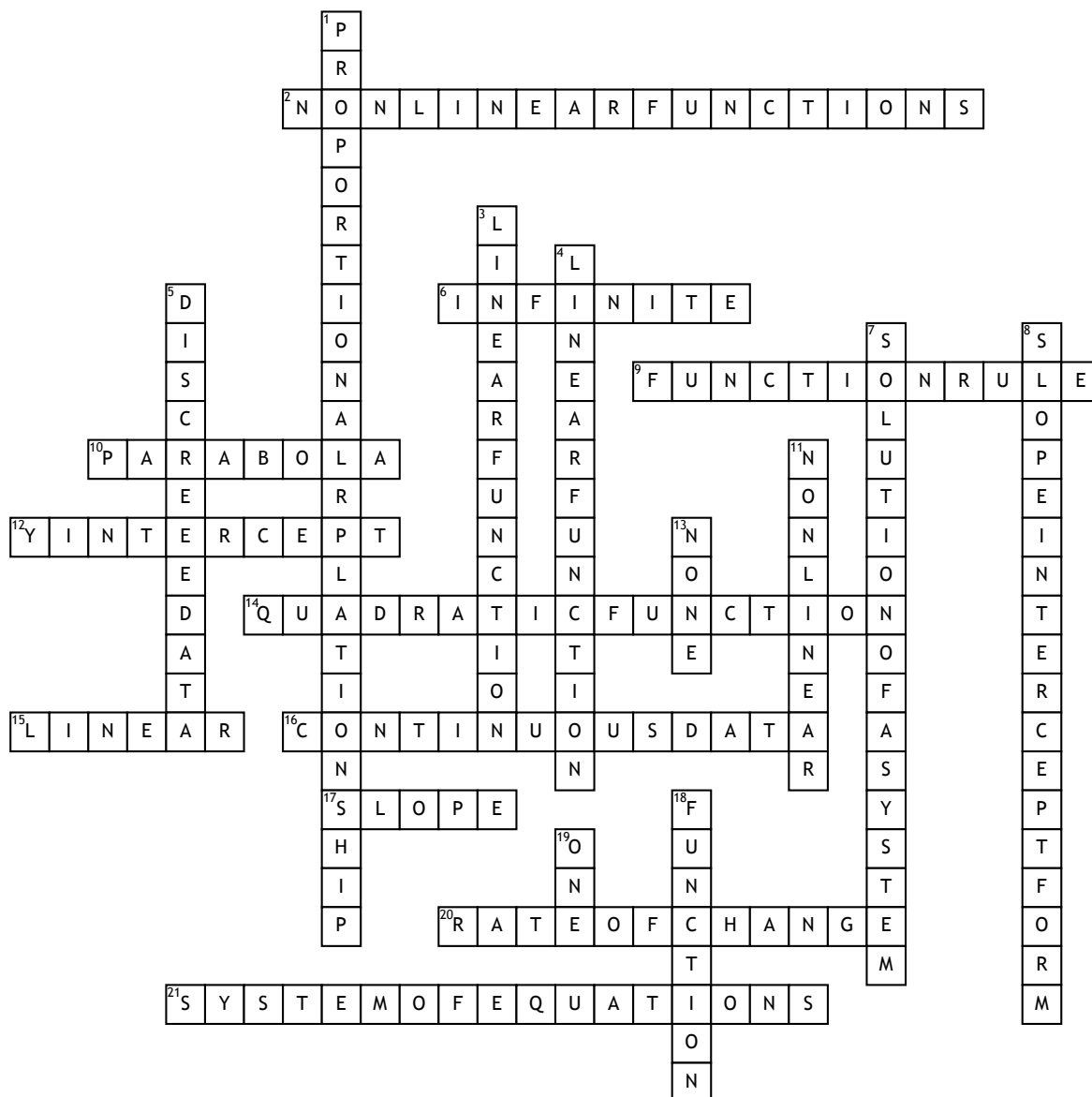# Linear Equation Vocabulary Test

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 descries 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