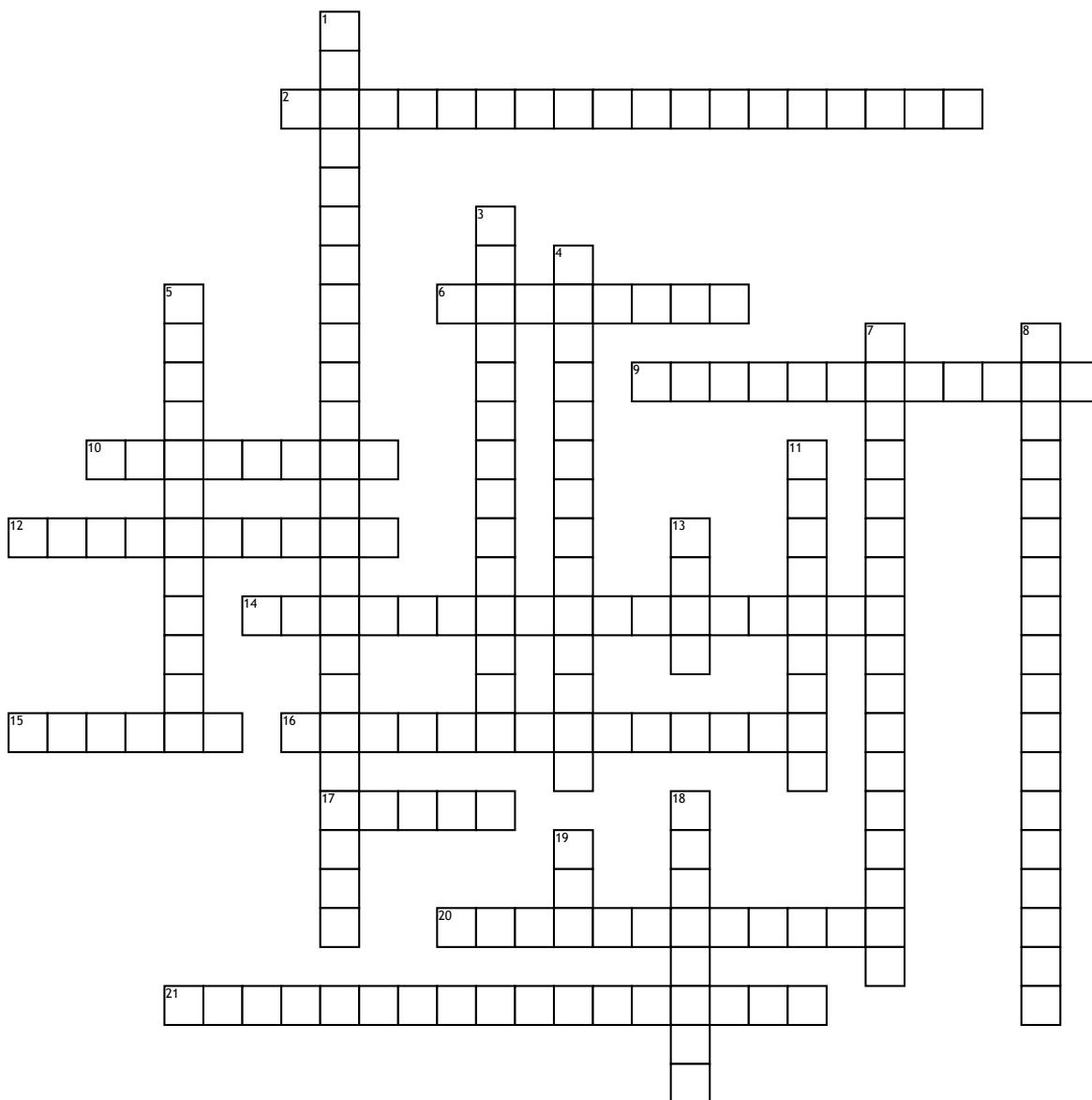


Name: _____ Date: _____ Period: _____

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 lie 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