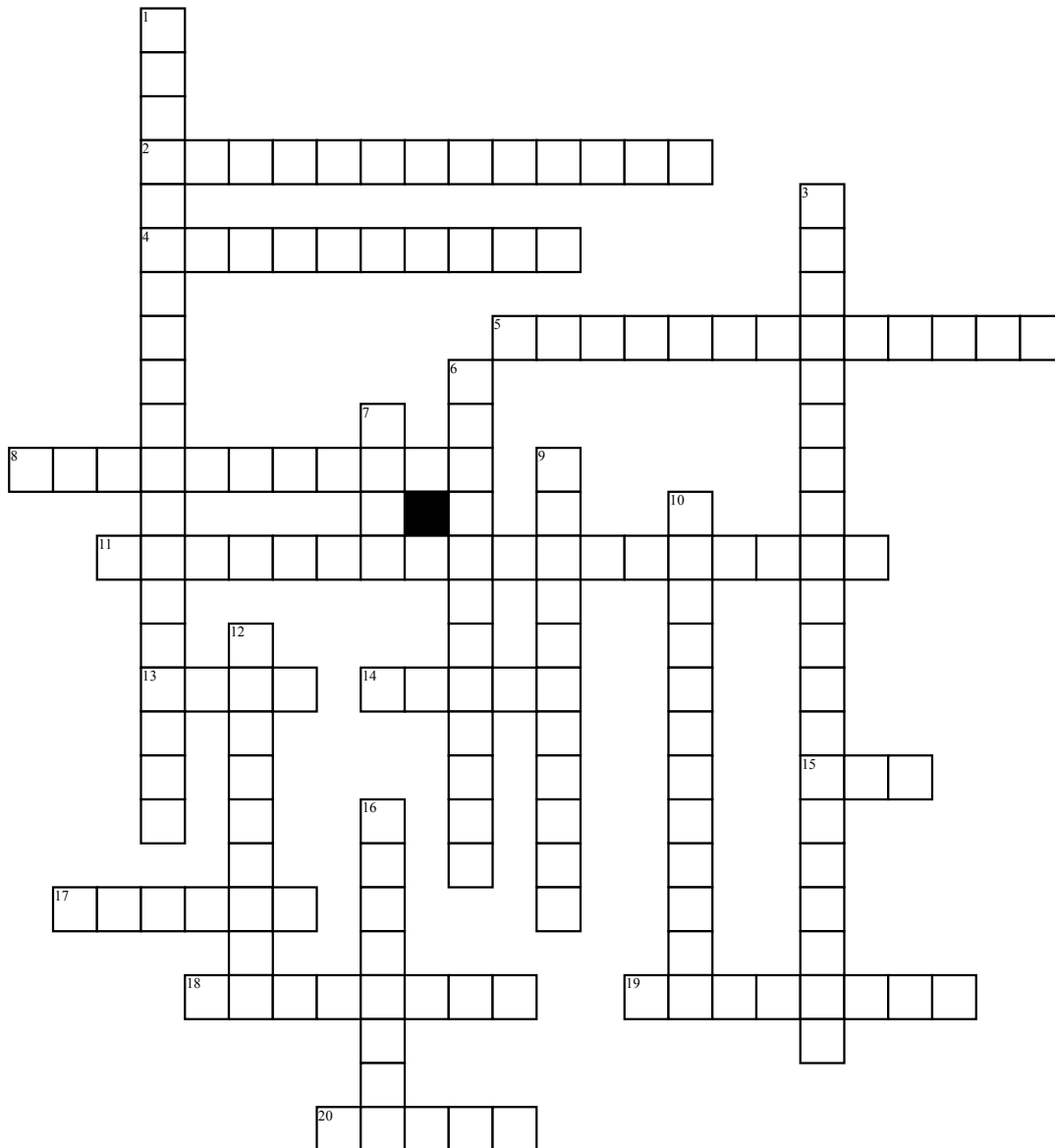


# Algebra 1 Portfolio Crossword Puzzle



**Across**

- 2. overlapping region
- 4. a statement that two quantities are not equal
- 5. graphs with only distinct points
- 8. describes a relationship between two data sets
- 11. output of a function
- 13. each number in a sequence
- 14. the set of second coordinates (or y-values)
- 15. is the difference in the x-values of two points on a line

- 17. a relation is the set of first coordinates (or x-values)
- 18. relationships can also be represented by a set of ordered pairs called
- 19. a list of numbers that often forms a pattern
- 20. combined regions

**Down**

- 1. both sets of data values increase
- 3. input of a function
- 6. algebraic expressions that defines a function

- 7. th difference in the y-values of two points on a line
- 9. a graph with points plotted to show a possible relationship between two sets of data
- 10. a ratio that compares the amount of change in a dependent variable to the amount of change in an independent variable
- 12. the function is sometimes a straight line
- 16. is a special type of relation that pairs each domain value with exactly one range value