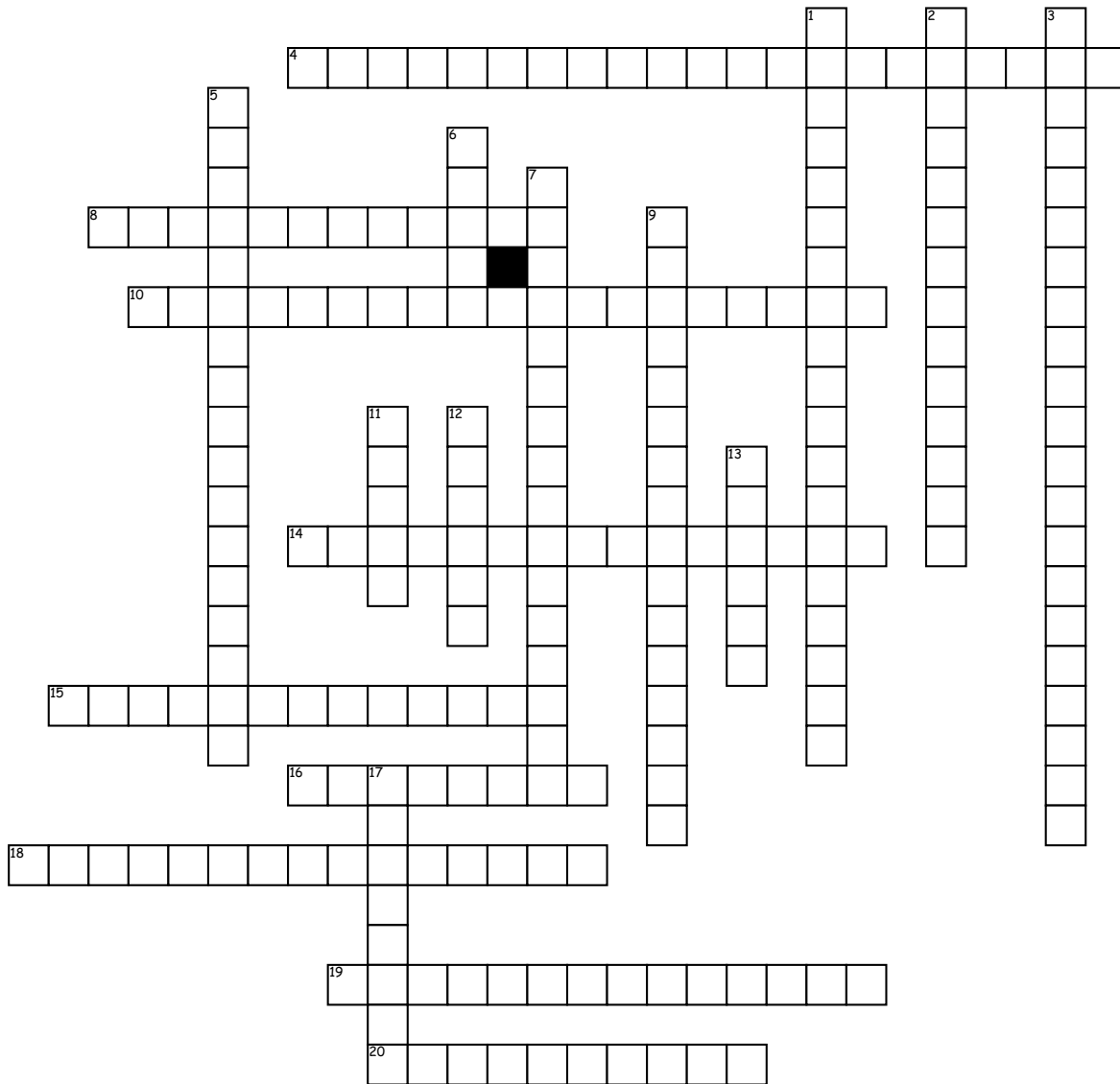


Algebra 1 Vocabulary



Across

- 4. An equation involving the absolute value of a variable expression.
- 8. The ratio of the change in y , the dependent variable, to the change in x , the independent variable.
- 10. Is the variable for which input values are substituted in a function.
- 14. An arithmetic sequence describes any term in the sequence using the first term and the common difference.
- 15. The distance from 0 to the number on a number line.

- 16. Has an unlimited number of elements.
- 18. A function that interchanges the independent and dependent variables of another function.
- 19. An equation that can be written in standard form $Ax+By=C$ where A , B , and C are constants and A and B cannot both be zero.
- 20. The equation that has no values of x to make it true.

Down

- 1. Shifts the graph up or down.
- 2. The most basic function of a particular category or type.
- 3. Shifts the graph left or right.

- 5. The variable whose value is determined by the input or value of the independent variable.
- 6. Value y .
- 7. A visual check to see if a graph represents a function.
- 9. Is a relationship in which the ratio of one quantity to another remains constant.
- 11. Measure of the amount of decline or incline of a line.
- 12. Has fixed countable number of elements.
- 13. Value x .
- 17. A relation in which each input is paired with exactly one output.