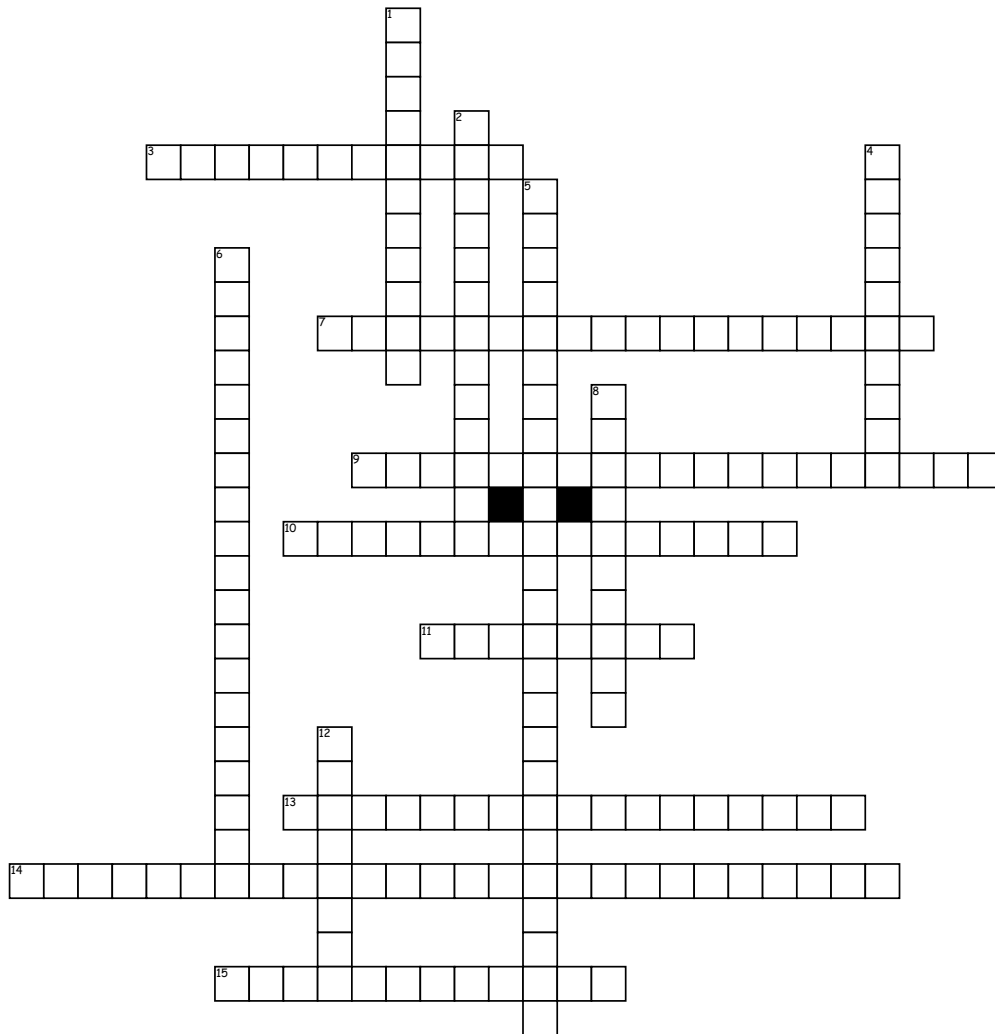


Algebra 1 Cross Word Puzzle



Across

3. The measure of a relationship between two variables or sets of data.
 7. $y = mx + b$
 9. Association between two variables in which one increases as the other increases.
 10. Numbers that can be expressed as a ratio.
 11. A relation that pairs each input value with one specific output value.

Word Bank

Y-Intercept
 function
 Exponential growth functions
 Inequality
 Variable

13. Numbers that cannot be written as a fraction.
 14. A function of the form $y = ab^x$, where $b > 1$ and $a > 0$
 15. Change in the dependent variable/change in independent variable

Down

1. A graph with points plotted to show a possible relationship between 2 sets of data.
 2. There does not appear to be a relationship between 2 sets of data.

4. The coordinate where a linear function intersects the y-axis.

5. A function of the form $y = ab^x$, where $0 < b < 1$ and $a > 0$
 6. A relationship between two variables in which one variable increases when the other decreases.
 8. A sentence where one side is greater than another.
 12. Symbol that represents one or more numbers.

Rate of change
 No correlation
 Rational numbers
 Scatter plot
 slope intercept form

Correlation
 Exponential decay functions
 Irrational numbers
 Positive Correlation
 Negative correlation