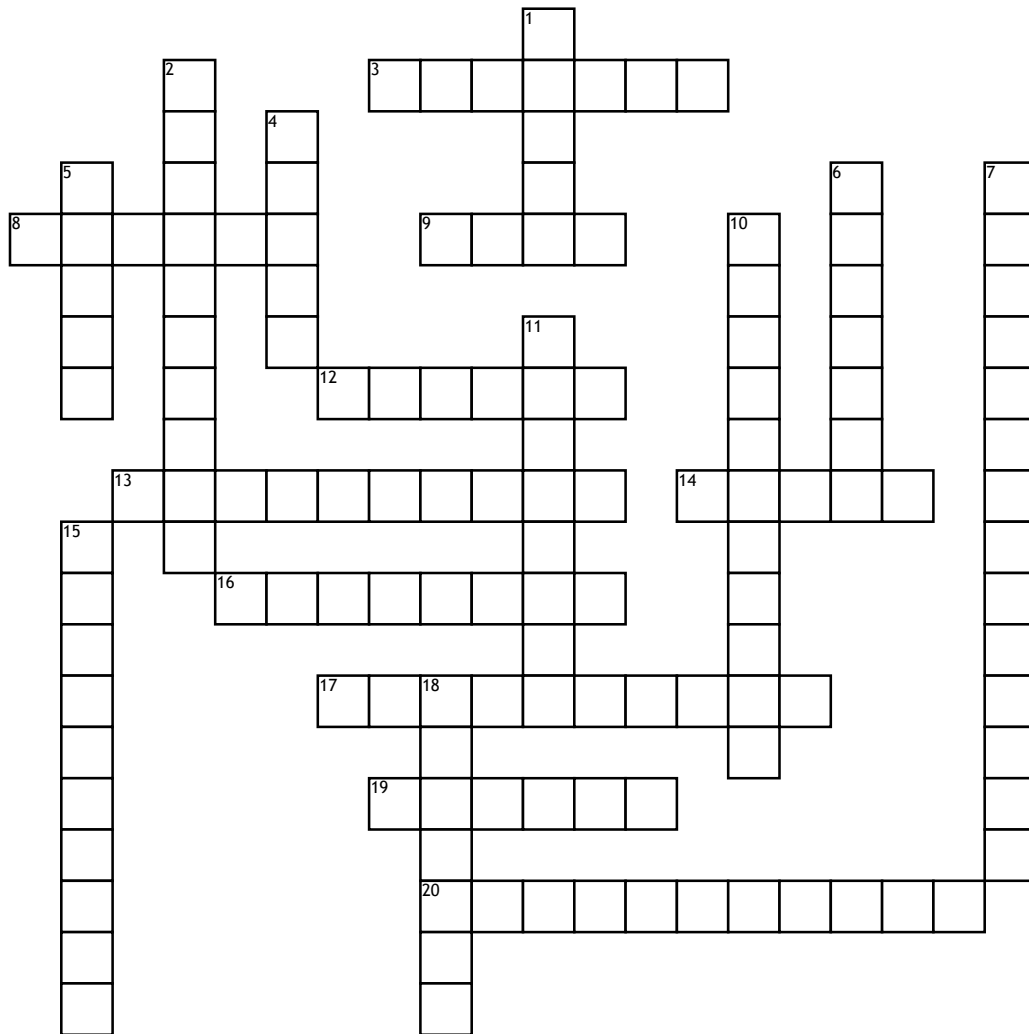


# Algebra 1 crossword



## Across

3. A shortcut to find 2 binomials by adding the products of all the terms  
 8. The set of possible x values in a function.  
 9. The \_\_\_\_\_ b $\times$ h is the formula of a parallelogram.  
 12. The number in the middle of a set of numbers in order.  
 13. A \_\_\_\_\_ stretch is when a graph moves closer to the x axis.  
 14. The \_\_\_\_\_ factor is when the quantity decreases over time.

16. A graph that is in the shape of a U.  
 17. An equation that cannot be solved.  
 19. The \_\_\_\_\_ factor is when the quantity increases over time.  
 20. When a graph is shifted horizontally or vertically.

## Down

1. The ratio of rise to run.  
 2. 7 is the \_\_\_\_\_ of 49.  
 4. The set of possible y-values of a function.

5. The zero's of a function.  
 6. An equation showing how a variable is related to another.  
 7.  $Y=mx+b$  is \_\_\_\_\_ form.  
 10. A graph that shows the relationship between 2 data sets.  
 11. Lines that consistently have the same distance between them.  
 15. An \_\_\_\_\_ compares expressions.  
 18. A vertical \_\_\_\_\_ is when the graph moves closer to the y axis.

## Word Bank

Inequality	Stretch	Formula	decay	Range
square root	Growth	Median	Parallel	Roots
Slope	scatterplot	Parabola	Slope-intercept	area
Translation	Domain	Foiling	No-Solution	horizontal