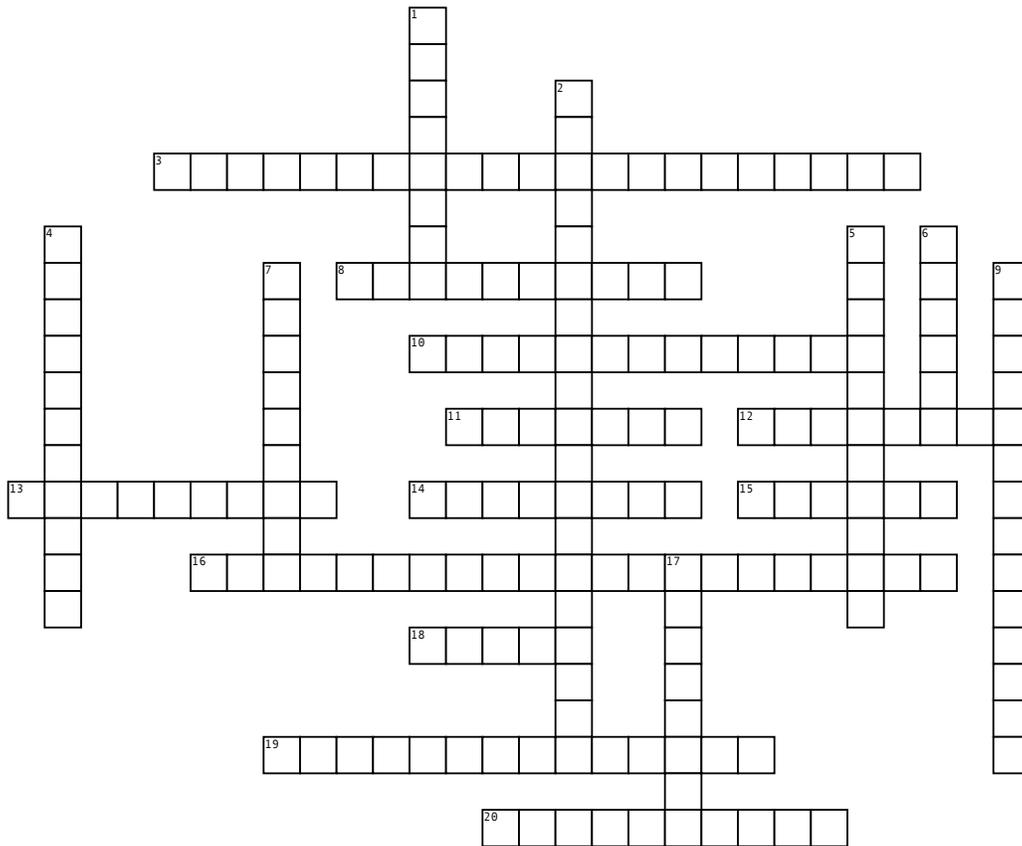


Algebra 1



Across

- 3. what is the translation called when the graph shifts left or right?
- 8. What is the point called when a graph crosses the x-axis?
- 10. an number line, the distance from the number to 0
- 11. What refers to all maximum and minimum values?
- 12. any number on the list
- 13. What set has an unlimited number of elements?
- 14. a quantity representing the power to which a given number or expression is to be raised is called?

- 15. taking something out means
- 16. what is written as $f(x)=|x|$?
- 18. the number of something you put in
- 19. what is the most basic function of a particular category or type?
- 20. of which the graph is a smooth unbroken curve is called

- 5. what shows the relationship between two elements, written in a specific order using parentheses and a comma?
- 6. A fixed countable number of elements is?
- 7. two number that are the same distance from 0 on a number line, but are on opposite sides of 0 is ?

Down

- 1. The information that can be represented by a set if ordered pairs
- 2. What is it called when a graph shifts the graph up or down?
- 4. an expression of more than two algebraic terms is called ?

- 9. A change in the position, size, or shape of a graph is a
- 17. a relationship or expression involving one or more variables is called a

Word Bank

function
 continuous
 absolute value function
 Opposites
 polynomials
 absolute value
 ordered pair

iiinfinite
 finite
 relation
 exponents
 parent function
 x-intercept
 Extrema

integers
 transformation
 vertical translation
 horizontal translation
 input
 output