$\qquad$ Date: $\qquad$

## Algebra Crossword



## Across

5. The answer when subtracting
6. The number in front of a variable
7. The point or points where graphs "touch"
8. A function that creates a
"J-curve"
9. When you multiply a number by its multiplicative inverse you get 1 15. A straight line that shows a constant rate of change
10. The answer when you divide
11. The set of values of the independent variable(s) for which a function or relation is defined. Typically, this is the set of $x$-values 19. A "U-shaped" graph created from a quadratic function.
12. A graph that has a negative slope and shows decay

## Down

1. The point where the graph crosses the Y axis
2. The span of numbers found by subtracting the smallest number from the highest number in a set 3. To multiply out the parts of an expression. Distributing is the opposite of factoring
3. A graph that has a negative slope and shows growth
4. less than, greater than, less than or equal to, greater than or equal to
5. The difference in y values divided by the difference of $x$ values. Also known as rise over run.
6. Can be linear, quadratic, absolute value, exponential, inequality, etc.
7. A number that is way too high or way to low in a set of numbers
8. An unknown number usually represented by a letter.
9. A function that creates a parabola
