$\qquad$ Date: $\qquad$
$\qquad$

## Algebra Crossword Puzzle



## Across

3. a mathematical sentence that contains $<,>$, greater than or equal to, OR less than or equal to 7. equations that represent the same line
4. $x$-intercepts of a quadratic formula function ( where it crosses the x -axis )
5. y values, output values
6. A bar graph in which
numerical data values are organized into equal intervals
7. Math sentence that contains an $=$ sign between 2 expressions
8. $|x|$ the absolute value of $x$
9. trinomial that is the square of a binomial
10. Expressions involving 2 terms "x-2"
11. Terms that have the same variable raised to the same power

## Down

1. Output value $y$ depends on something
2. functions that, when graphed, do not form a line
3. $y=m x+b$
4. Any function with the parent $y=x 2$
5. A set of rules which are followed when evaluating an expression with more than 1 operation
6. The line of symmetry on a parabola that goes through the vertix 9. a list of numbers that begins with a starting value
7. term with no variable
8. $x$ values, input values
9. the expression under the radical sign b2-4ac in the quadratic formula
