Date: $\qquad$

# Algebra I Crossword Puzzle 



## Across

3. a monomial or sum of monomials 6. the magnitude of a real number without regard to its sign
4. a number $x$ is another number, which when multiplied by itself a given number of times, equals $x$
5. a math equation that has three terms
6. he slope is a measure of the steepness of a line, or a section of a line, connecting two points
7. A variable is a letter, for example $x$, $y$ or $z$, that represents an unspecified number
8. The difference between the lowest and highest values
9. a numerical or constant quantity placed before and multiplying the variable in an algebraic expression
10. is a mathematical phrase that can contain ordinary numbers, variables 21. rational number is any number that can be expressed as the quotient or fraction
11. transformation in which a geometric figure is reflected across a line, creating a mirror image
12. a relationship or expression involving one or more variables
13. is a quantity that may change within the context of a mathematical problem Down
14. an equation that can not be written in the form of $\mathrm{y}=\mathrm{mx}+\mathrm{b}$
15. A fixed value
16. A relationship between two variables in which one is a constant multiple of the other
17. one term
18. a statement that the values of two mathematical expressions are equal 9. A data point that is distinctly separate from the rest of the data 10. $x$-values that give rise to real $y$-values
19. first-order equation involving two variables: its graph is a straight line
20. is a number neither negative nor positive
21. is the set containing value(s) of the variable(s) that satisfy all equations and/or inequalities in the system
22. a number that can be divided evenly only by 1
23. an algebraic expression of the sum or the difference of two terms
