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## Algebra I Unit 2 Crossword



## Across

3. A number multiplied by a variable in an algebraic expression.
4. A set with elements that are disconnected
5. The ratio of the vertical and horizontal changes between two points on a surface or 12. A sequence of numbers in which the difference between any two consecutive terms is the same. 13. A function with a constant rate of change and a straight line graph 15. The independent variable or variables in a system of equations with more than one dependent variable.
6. A letter or symbol used to represent a number
7. The set of all possible outputs of a function
8. Describes a connected set of numbers, such as an interval.

## Down

1. The point where a line meets or crosses the x -axis
2. a term is also any of the monomials that make up a polynomial.
3. To replace one element of a mathematical equation or expression with another
4. A formula that allows direct computation of any term for a sequence
5. The set of $x$-coordinates of the set of points on a graph
6. The appearance of a graph as it is followed farther and farther in either direction.
7. The point where a line meets or crosses the $y$-axis
8. A linear function representing real-world phenomena.
9. A number sentence that contains an equals symbol
