## Linear Function Crossword Puzzle



## Across

3. A variable whose value does not depend on that of another
4. Where the graph crosses the $x$-axis
5. A way to solve systems of equations
6. A relation or expression involving one or more variables
7. A ratio between change in one variable relative to a change in another variable
8. A measure of steepness of a line
9. An equation that results in a straight line on a graph
10. A relationship between two variables whose graph points to a straight line
11. A predictable rate that a variable change over time

## Down

1. A relationship between variables where one is a constant multiple of the other
2. A set of equations with the same variables
3. Describes the relationship between in put and out put
6 . The equation of a line were the slope and $y$-intercept are obvious
4. A way to display functions
5. The number that relates two variables that are direct proportion
6. A variable whose value does depend on that of another
7. Any function that graphs to a straight line
8. A visual way to verify a function
9. A table that describes a function by displaying in put and out put
10. Where the graph crosses the y-intercept
