

## Notes:

- Just like **tables** , graphs represent a relationship between variables.
- The relationship between input and output variables is called a **function**.
- Substitute input in the function for output. (Input, Output) is called an **ordered pair**.
- Order pairs can be graphed. Moving left or right on a graph is its **horizontal**. Moving up or down on a graph is its **vertical**.
- Lines on graphs are really just **all the solutions to that function**.
- Therefore, every point on a graph is a **solution**, and there are **infinite solutions on a line**.

x	y
-1	-2
0	2
1	6
2	10

