

## Graphing Notes

Independent variable is the variable you believe might influence another variable.

Also known as manipulated variable or the one that is changed in an experiment.

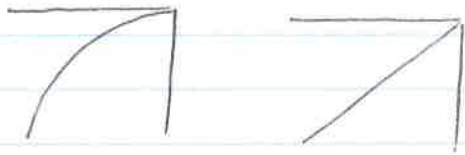
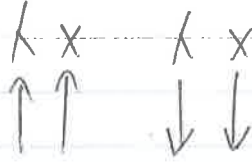
Dependent variable is the one you hope will change as a result of the experiment.

Also known as the responding variable.

Ex: Independent - amount of water plants receive

Dependent - plant growth

Direct relationship - as one variable increases so does the other.



Inverse relationship - as one variable

increases, the other decreases.

