

Objective:

Determine the important part of a data table and making graphs..

Practice making data tables.

Warm Up:

Contrast controls and the control group.

Complete the Simpson's worksheet.

1. Why make data tables?

Data tables organize information into a more useable form.

2. What do you need to include as part of your data table?

Title each column and include units!

Labeled Independent variable/s in the left column.

Labeled Dependent variable/s across the top.

3. Contrast the independent with the dependent variable.

Independent variable is what the scientist is testing.

The dependent variable are the results of that test. This is the data which is recorded during the experiment.

Use the data provided in the snake paragraph to make a data table.

1st decide what is the independent variable & what is the dependent variable.

Set the table up to portray these values.



Bushmaster – Costa Rica



S. U.S. Copperhead

For each of the following determine the independent and dependent variable.

- 1. Tay wants to know if his dog prefers new Tasty dog food better than the Purina his dog eats now.**
- 2. Abi wondered if her pencil wrote longer than a new Wonder pencil.**
- 3. Andy saw an advertisement for shoes that claimed you would be able to jump higher wearing them. He wears Nikes and thinks nothing is better than that.**
- 4. Dana wondered if potato sticks really tasted better than Pringles.**