

Name: _____

Graphing Activity # 1

1. Use the data in the table below to complete the graph provided. Remember to title your graph, label the axes properly when setting up your scale, make a key, and to write a legend for your graph when completed.

Depth in meters	Number of bubbles/min Plant A	Number of Bubbles/min Plant B
2	29	21
5	36	27
10	45	40
16	32	50
25	20	34
30	10	20

Answer the following questions based on the graph above you just completed.

2. What is the independent variable? _____
3. Why is this the independent variable? _____

4. What is the dependent variable? _____
5. Why is this the dependent variable? _____

6. Use one or more complete sentences to state a conclusion about the data in graph # 1.

