

Pre-lab 11

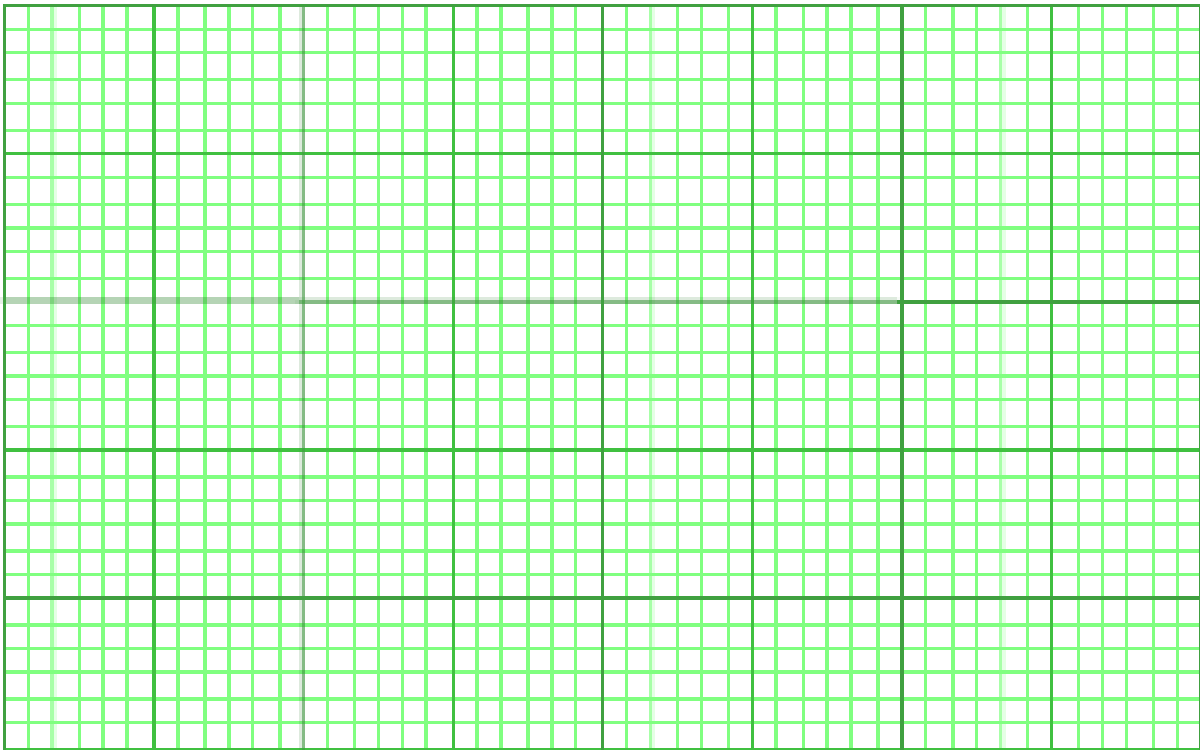
1. What is behavior and the two basic categories of behavior?
2. What is the difference between taxis and kinesis?
3. You place 5 pillbugs on the wet side of the choice chamber and 5 pillbugs in the dry side of the choice chamber. Over time, you collect data that looks like this:

Time (min)	Number in wet	Number in dry
0	5	5
1	5	5
2	6	4
3	7	3
4	9	1
5	8	2

For this graph, what is the independent variable?

For this graph, what is the dependent variable?

4. Graph your data ~ Title: _____



g. Create a sample data table you would need to gather data for your experiment.

h. How would you graph this information?

i. What would be your independent variable?

j. What would be your dependent variable?