Directions for Creating Graphs in Excel
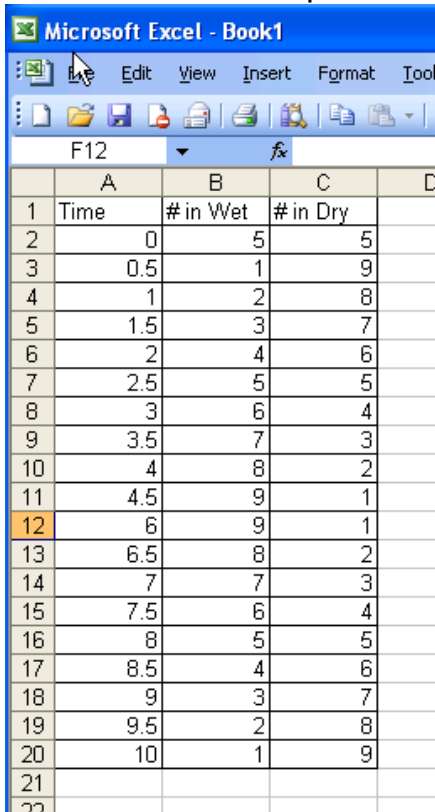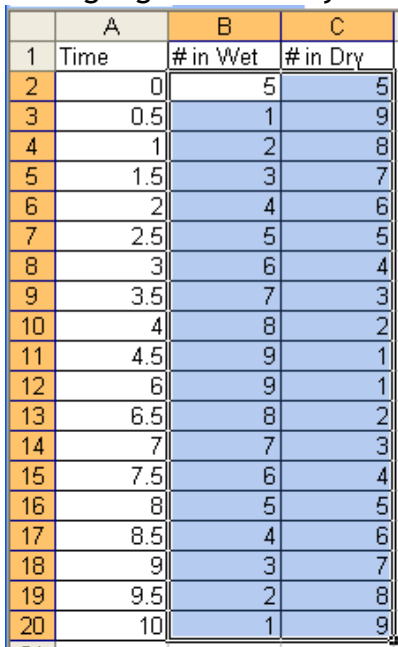
1. Enter data in 3 separate columns (Time, Number in Wet, Number in Dry)

	A	B	C
1	Time	# in Wet	# in Dry
2	0	5	5
3	0.5	1	9
4	1	2	8
5	1.5	3	7
6	2	4	6
7	2.5	5	5
8	3	6	4
9	3.5	7	3
10	4	8	2
11	4.5	9	1
12	6	9	1
13	6.5	8	2
14	7	7	3
15	7.5	6	4
16	8	5	5
17	8.5	4	6
18	9	3	7
19	9.5	2	8
20	10	1	9
21			

2. Highlight Wet & Dry data columns

	A	B	C
1	Time	# in Wet	# in Dry
2	0	5	5
3	0.5	1	9
4	1	2	8
5	1.5	3	7
6	2	4	6
7	2.5	5	5
8	3	6	4
9	3.5	7	3
10	4	8	2
11	4.5	9	1
12	6	9	1
13	6.5	8	2
14	7	7	3
15	7.5	6	4
16	8	5	5
17	8.5	4	6
18	9	3	7
19	9.5	2	8
20	10	1	9

3. Click the Chart Button at the top of the screen, or go INSERT – CHART

4. Select a Line Graph and choose which one you like best – Click NEXT
5. At the top click the SERIES button

Chart Wizard - Step 2 of 4 - Chart Source Data

Data Range   Series

10
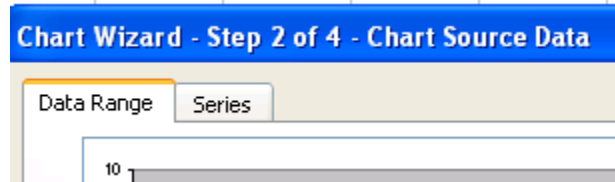
6. Name Series 1 – Click Series 2 – Name Series 2

Series

Series1   Name: Number in Wet Chamber
Series2
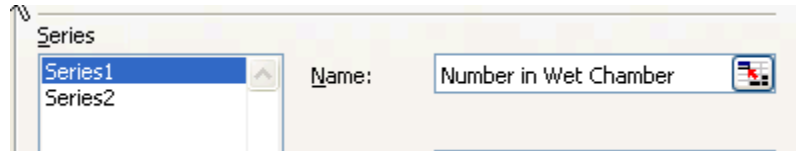
7. At the bottom of the chart wizard go to Category (x) axis labels and select the graphing radio button

Category (X) axis labels:
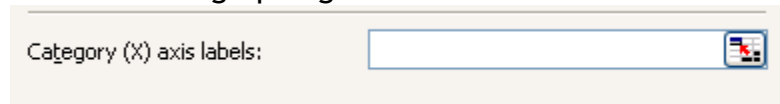
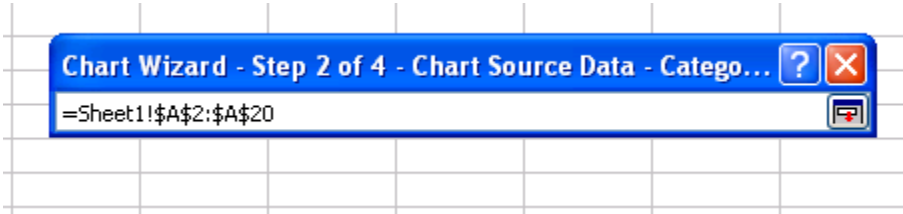Radio Button

8. It will open this:

Chart Wizard - Step 2 of 4 - Chart Source Data - Catego... [?][X]
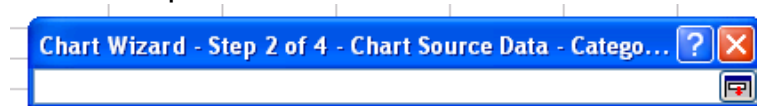
9. Use the "plus symbol" tool to highlight the time data

	A	
1	Time	#
2	0	
3	0.5	
4	1	
5	1.5	
6	2	
7	2.5	
8	3	
9	3.5	
10	4	
11	4.5	
12	6	
13	6.5	
14	7	
15	7.5	
16	8	
17	8.5	
18	9	
19	9.5	
20	10	
21		

10. Click the radio Button again when you are finished and then click next on the Chart Wizard.

Chart Wizard - Step 2 of 4 - Chart Source Data - Catego... [?] [X]

=Sheet1!$A$2:$A$20

11. Fill in the info for Chart Title, X-Axis, Y-Axis, Click NEXT

Chart Wizard - Step 3 of 4 - Chart Opt

| Titles | Axes | Gridlines | Legend |

Chart title:

Category (X) axis:

Value (Y) axis:

Second category (X) axis:

12. Click Finish

Chart Wizard - Step 4 of 4 - Chart Location [?] [X]

Place chart:

○ As new sheet: Chart1

⦿ As object in: Sheet1
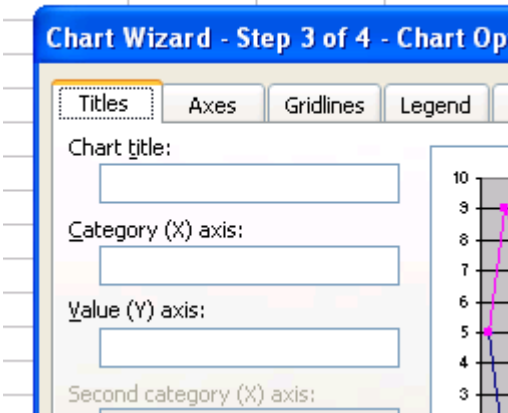
Cancel < Back Next > Finish
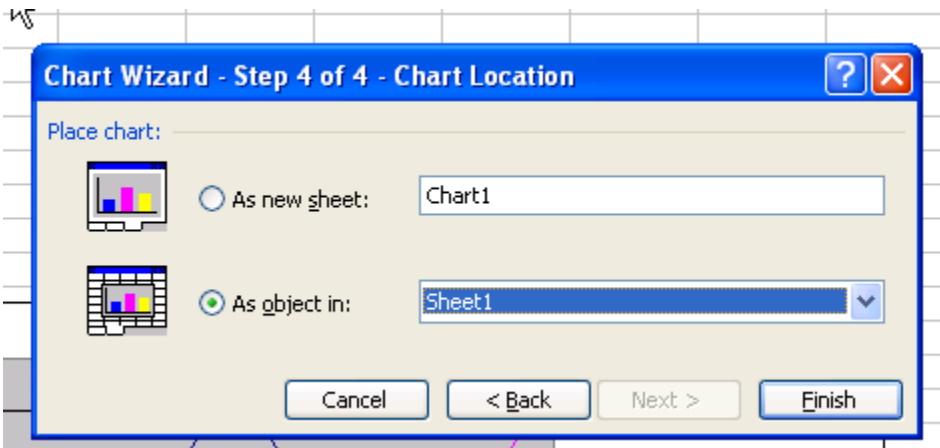
13. Copy and Paste both the Data Table and Graph into Lab Report