

Lab Report

Name: _____ Date: _____

Introduction:

Experimental Design

Problem:		
Independent Variable:		Dependent Variable:
Hypothesis:		
Constants:		Control:
Materials:		
Procedures:		Observations:
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Results

~~1. After you complete testing, share your research and results with the class.~~

1. Design a data table to record the results.
2. On a separate sheet of paper, construct a graph ~~to compare group results~~. Label each axis with the appropriate variable, including units of measure and increments.

Conclusion

1. Write a conclusion, including answers to these questions in your paragraph.
 - How did the data support or invalidate your hypothesis?
 - How can you explain your results? (PAUSE and THINK before you answer.)
 - What sources of error were present in your experiment?
 - How would you design this experiment differently a second time?

Lab Report

Name: _____ Date: _____

Introduction:

Experimental Design

Problem:		
Independent Variable:		Dependent Variable:
Hypothesis:		
Constants:		Control:
Materials:		
Procedures:		Observations:
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Results

1. After you have completed testing, share your research and results with the class.

1. Design a data table to record the results.
2. On a separate sheet of paper, construct a graph. Label each axis with the appropriate variable, including units of measure and increments.

Conclusion

1. Write a conclusion, including answers to these questions in your paragraph.
 - How did the data support or invalidate your hypothesis?
 - How can you explain your results? (PAUSE and THINK before you answer.)
 - What sources of error were present in your experiment?
 - How would you design this experiment differently a second time?