



Name _____



Drawing Conclusions

After the data have been analyzed, a **CONCLUSION** is written. A conclusion is a written answer to the question. Sometimes the answer is “I don’t know.” Sometimes a conclusion is an inference.

Whatever conclusion is drawn it is **always, always** supported by actual data from the experiment. An answer without evidence is meaningless.

Write a conclusion for your experiment below.

1. Restate the question and your hypothesis.
2. Explain whether or not the data supported your hypothesis. Remember a hypothesis never right or wrong, just supported or not supported. You can learn as much when your hypothesis is not supported as you do when it is!
3. You must give actual data [evidence] from your experiment to back up what you say.
4. Describe the relationship(s) in the data.
5. Explain any inferences.
6. Describe any sources of error and explain how to correct them.

Use your Science Handbook as a reference.