



1) Your Hypothesis:

The factor that affects the chirping rate in crickets is _____.

2) Controlled Variables (or Dependent Variables):

The variables that you control or keep at the same level while you test your hypothesis.

3) Independent Variable: The variable that you test, change and retest.
Show your data for at least 4 tests (trials).

Data Chart:

Trial (test)		
1		
2		
3		
4		

4) Conclusion: (Be sure to use the complete wording. See Hypothesis)

5) "Cricket Thermometer": (T - Temperature in Fahrenheit and N = chirps per minute)
The Temperature can be determined by using Dr. A. E. Dolbers equation:

T =