

Online SCIENTIFIC METHOD:

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A. Tutorial: Write answers.

1. How many scientific methods are there?
2. Did you get the flower box labels correct?
3. What was your answer to the 1st math problem ?
4. What is another term for the hypothesis?
5. How many questions of 5 did you get correct?
6. How many attempts did it take to get the 3 digit # correct?
7. How can you get an orange to ripen?
8. Why did the driver see the boy?

Have Signed while on the screen!

If time!

B. Cricket: More questions to answer.

1. What did you choose for your Problem?
2. Write one fact about crickets.
3. The CONTROLLED VARIABLES should be controlled or kept the same. Write 2. 1)
2)
4. What was your **Independent Variable**?
5. Your **Dependant Variable** depends on the independent variable. What was it?
6. Did you make it to the Conclusion?
7. Write the formula to find the air temperature using a cricket.

Have signed while on the screen!

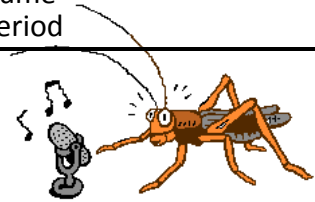
Did you get a Cricket Certificate?

Have it signed while on the screen!

Print and Staple.....or have signed here _____



Name
Period



C. Background Information:

SONG OF A CRICKET... Each species or type of cricket chirps with a certain tempo and pattern. That chirp is recognized by other crickets of the same species. The tempo is also dependent on the air temperature.

The **tempo** (also called speed or frequency) of the field cricket chirping song **varies with** or **depends on the air temperature**. So the tempo (speed) of the cricket chirp is the **dependent variable**.

The **tempo** drops with the drop in temperature. To estimate the air temperature, count the chirps in 13 seconds and add 40.



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