“Scientific Method” Activity 1

Directions: After listening to the song “Scientific Method”, put the steps of the scientific method in the correct order.

* State your hypothesis
* Identify the problem
* Study the data
* Collect and record data
* Make conclusions
* Make observations
* Test your hypothesis

Step 1 ________________________________
Step 2 ________________________________
Step 3 ________________________________
Step 4 ________________________________
Step 5 ________________________________
Step 6 ________________________________
Step 7 ________________________________
"Scientific Method" Activity 1 Answer Key

Step 1  IDENTIFY THE PROBLEM

Step 2  MAKE OBSERVATIONS

Step 3  STATE YOUR HYPOTHESIS

Step 4  TEST YOUR HYPOTHESIS

Step 5  COLLECT AND RECORD DATA

Step 6  STUDY THE DATA

Step 7  MAKE CONCLUSIONS
“Scientific Method” Activity 2

Directions: Johnny Gassenwhiffer took notes about the scientific method. However, his notes got mixed up. Help Johnny put his notes back in the correct order. If you need help, listen to the song “Scientific Method” again.

As a reminder: these are the steps of the scientific method in the correct order.

1. Identify the Problem
2. Make Observations
3. State Your Hypothesis
4. Test Your Hypothesis
5. Collect and Record Data
6. Study the Data
7. Make Conclusions

___3___ It smelled like somebody farted!

_____ Uncle Bill and his dog Beans were in the room.

_____ Sometimes when Uncle Bill and Beans were together, the room smelled terrible and sometimes when Uncle Bill was alone, the room still smelled bad and when Beans was alone, the room never was never stinky!

_____ The room was smelly only when Uncle Bill was around.
“Scientific Method” Activity 2 Cont’

_____ Why did my living room smell so bad?

_____ Uncle Bill can cut a really mean fart!

_____ First, smelled the room when Uncle Bill was alone and then I smelled the room when Uncle Bill and Beans were together in the room and then I smelled the room when Beans was alone.
“Scientific Method Activity 2” Answer Key

__3__ It smelled like somebody farted!

__2__ Uncle Bill and his dog Beans were in the room.

__5__ Sometimes when Uncle Bill and Beans were together, the room smelled terrible and sometimes when Uncle Bill was alone, the room still smelled bad and when Beans was alone, the room never was never stinky!

__6__ The room was smelly only when Uncle Bill was around.

__1__ Why did my living room smell so bad?

__7__ Uncle Bill can cut a really mean fart!

__4__ First, smelled the room when Uncle Bill was alone and then I smelled the room when Uncle Bill and Beans were together in the room and then I smelled the room when Beans was alone.