Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Are you left brain or right brain dominant? Go to the websites below and do the test to see whether you are left or right brain dominant.

1. <http://frank.mtsu.edu/~studskl/hd/hemis.html>

After taking the test write the number you got for the right brain and the number for the left brain. Are you right or left brain dominant?

2. Read the descriptions of a right or left brain dominant person. Are you surprised by how the quiz turned out? Do you agree with these results?

3. If you think that the results of the quiz correctly picked your brain dominance, explain what characteristics are most like you.

4. If you think that the quiz did not correctly pick your brain dominance, what evidence do you have that it was incorrect? (What characteristics were not like you?)

The Brain: What’s going on in there?

Go to the following website. <http://science.education.nih.gov/supplements/nih2/addiction/activities/activities_toc.htm>

**Click on Student Activities then click on Lesson 1.**

**1. Analyzing brain images. Use the handout to analyze the 6 sets of PET images. Sets 2 through 6 are compared to Set 1.**

**2. How Pet is Done? You will need to click on the transcript for this and read about it.**

**a. what does PET stand for?**

**b. what all is involved in getting the brain image?**

**c. what does the Pet scanner consist of?**

**d. What will the patient experience while getting a PET scan?**

**3. What does this Part of the Brain Do? Click on each part of the brain, then write down the name of the brain section and write what it does. (This is review of the poster work)**

**4.** . What hemisphere of your brain is your dominant one? Go to the following website and take the quiz. [**http://frank.mtsu.edu/~studskl/hd/hemis.html**](http://frank.mtsu.edu/~studskl/hd/hemis.html)

**What was your score? Which side of your brain is your dominant one? What are some of your characteristics compared to a person with the other brain dominance?**