Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Frog Dissection Homework**

* Site 1 - Go to [MHHE Virtual Frog Dissection](http://www.mhhe.com/biosci/genbio/virtual_labs/BL_16/BL_16.html) and complete the module. http://www.mhhe.com/biosci/genbio/virtual\_labs/BL\_16/BL\_16.html
* Site 2 - Go to Froguts Virtual frog and complete the dissection http://www.froguts.com/demo/

**Between the two virtual dissections, you should have a good idea of how frog dissections are performed. To show that you have completed the dissections, answer the following questions, you will turn these questions in before you are allowed to complete the dissection.**

1. Describe the procedure you would use to cut the frog to expose the organs to view. You may include drawings to explain the technique.

2. Describe the inside of the frog's mouth. What structures are visible and what are their functions? You may also include drawings.

3. Describe what you first see when you open the body cavity of the frog. What organs are obvious? Which organs may require a more thorough inspection?

4. Compare a male to a female frog. How can you tell the difference?

5. Choose**one organ** that you would find in the body cavity of the frog. Describe it in thorough detail, explain what it does, where it is located and how you would find it in the frog, you may want to sketch the organ to show its locations in relation to the other organs.