Welcome to the Virtual Microscope Tour

Go to the following link: [http://www.udel.edu/biology/ketcham/microscope/](http://www.udel.edu/Biology/ketcham/) and click on “The Virtual Scope.” If it doesn't work, I made a video of the whole process for you on our website under presentations =)

Complete the tour of the microscope and answer the following questions on your own paper:

1. What is the first step when viewing a specimen underneath a microscope?

2. What are the four slides that you are viewing underneath the microscope?

3. View each slide and draw them in at least 3 different objective views. Draw the slides in the circles on the back of page and label each one with the appropriate total magnification and what the specimen is. (if you used my video, draw one picture per slide).

4. What is the lowest powered objective lens? What is the highest?

5. Name and define the two focus knobs on the microscope.

6. What objective lens are you allowed to use the course adjustment know with?

7.What happens to the size of the image as you switch to a higher objective lens?

8. When you looked at the letter “e” underneath the scope, what did it like?