Microscope Lab Names:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. List the power/magnification of the objective lenses on your microscope:
2. List the power/magnification of the ocular lens on your microscope:
3. Attach at least five images of specimens (pollen, bee leg, bee wing, letter and at least one other). For each image, label the subject and list the total magnification of the image. Any extra images may count for extra credit (depending upon quality).
4. If you move your slide to the right, which direction does your image move? Why?
5. What is surprising about the ‘r’ slide when it is viewed under a microscope?
6. If you have a smudge of oil or dirt interfering with the image, what should you do to correct this problem? If you move the slide but the smudge doesn’t move, what does this tell you about the problem?