

Tools Lab    Lab # \_\_\_\_\_

Name \_\_\_\_\_

Conclusion Questions:

Answer completely on a separate sheet of paper.

1. Write a brief description of the function of each of the following instruments as a tool for a biologist.
  - a. centrifuge
  - b. tissue culture
  - c. binocular microscope
  - d. electrophoresis
  - e. electron microscope
  - f. an indicator
  - g. microdissecting instruments
  - h. chromatography
  
2. Compare and contrast the 2 microscopes mentioned above; you may want to use a Venn diagram. Tell how each is most useful in the field of biology.
  
3. Given a sample of human blood to analyze, choose 3 tools from #1 and describe how they could be used in your analysis.
  
4. Why are measurements and metric units important in Biology?