



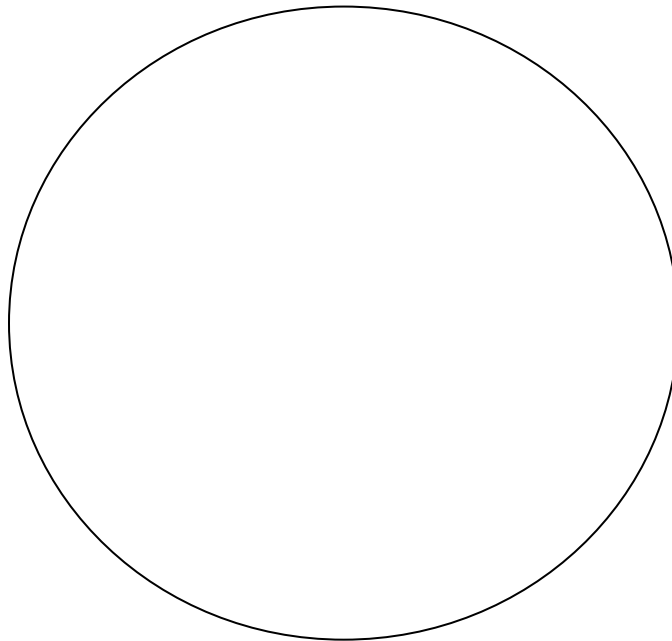
## Student Handout

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

### Human blood observation

*Directions:* Obtain a slide of prepared human blood. Start on low power (10x or 20x) and work your way to high power (40x), focusing under each objective. Under high power, draw a portion of what you see. Use a pencil and pay attention to detail.

Drawing:



### Questions:

1. How many types of cells do you see? What is the difference between them? Why do you think there are different types of cells?
2. What is the composition of the cells that you see? In other words, estimate the percent of each type.



3. What is the role of blood? How do you think **form** (the structure of the blood cells) fits **function** (role of blood)?
4. If you have done this in previous labs, estimate the **diameter** of one of the cells. Show your work.