Animal vs Plant Cell Laboratory

Guiding Questions

Please answer the following questions as you complete the laboratory (both in-class and for homework):

1. Is the image seen through the eyepiece inverted? Why?
2. What is the relative size of each cell at high power (complete this calculation for both animal and plant cells)
3. What is the relative shape of each cell at low power? (examine both plant and animal cells)
4. What is the cellular arrangement of animal and plant cells at low magnification?
5. How do Euglena and Paramecia move? Make diagrams and explanations as part of your answer (Diagrams must be at high power-and labeled).