

b. Resolution

4. Before switching to a higher power objective lens, what must be the position of the specimen in the viewing field? _____
5. How should the iris diaphragm be position when using the low-power objective? _____

For the oil immersion objective? _____

6. How many times should one turn the fine adjustment knob? _____ Why is it incorrect to tum it more than this?
7. After adding oil, switching the oil immersion objective in place, and fine adjustment, the image of the specimen cannot be visualized. Use the laboratory text to describe the procedure to get the image in focus under oil.