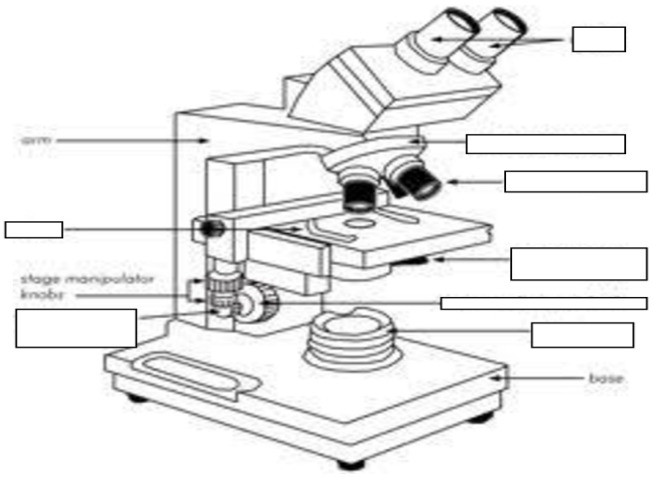
Bio 110 – Microscope Lab Worksheet Name _____

Lab # 6 – The Microscope – make sure you are familiar with the different parts of a light microscope and their function. Identify the different parts in the diagram below.




1. How do you determine the total magnification of the lenses in a light microscope?

2. What is meant by the term resolving power?

3. What is meant by the term field of view?

4. What objective lens gives you a larger field of view – a high power objective or a low power one?

5. Describe how you would locate and focus on an object in the middle of a microscope slide.

What steps would you take to look at this object under higher power?