

Name: _____

Part B The Compound Light Microscope Review

- Who invented the first compound microscope?
- How do you carry a microscope properly?

Write the word or words that best complete the following sentences.

- The lens at the top of the microscope is found in the _____.
- When looking through a microscope the _____ lens is closest to your eye.
- The nose piece holds the _____. Our microscopes have three, low power, medium power and high power.
- The coarse focus knob should only be used the _____ objective.
- The object to be viewed is placed on the _____ of the microscope.
- The amount of light entering the microscope is controlled by the _____.
- The highest power objective by itself magnifies _____ times.
- The longest objective that is attached to the nosepiece magnifies the _____.

Fill in the total magnification for the combinations of eyepiece lenses and objective lenses table below

	Eyepiece mag.	Objective mag.	Total Magnification
11.	5 x	10 x	
12.	5 x	40 x	
13.	10 x	4 x	
14.	10 x	10 x	