

# Microscope Mania

Name \_\_\_\_\_

## Compound Light Microscope Label each part and complete its description.

A. \_\_\_\_\_  
Contains the \_\_\_\_\_ lens

B. \_\_\_\_\_  
Holds the \_\_\_\_- and \_\_\_\_- power objective \_\_\_\_\_; can be rotated to change \_\_\_\_\_.

C. \_\_\_\_\_  
Magnification ranges from \_\_\_\_ X to \_\_\_\_ X

D. \_\_\_\_\_  
\_\_\_\_\_ the slide in place

E. \_\_\_\_\_  
Supports the \_\_\_\_\_ being viewed

F. \_\_\_\_\_  
Projects light \_\_\_\_\_ through the diaphragm, the \_\_\_\_\_, and the \_\_\_\_\_

G. \_\_\_\_\_  
Supports the \_\_\_\_\_

H. \_\_\_\_\_  
Regulates the amount of \_\_\_\_\_ on the specimen

I. \_\_\_\_\_  
\_\_\_\_\_

J. \_\_\_\_\_  
Moves the stage up and down for \_\_\_\_\_

K. \_\_\_\_\_  
Used to \_\_\_\_\_ the microscope when carried

### What happens as the power of magnification increases?

Power = \_\_\_\_ x \_\_\_\_ = \_\_\_\_

Power = \_\_\_\_ x \_\_\_\_ = \_\_\_\_

Power = \_\_\_\_ x \_\_\_\_ = \_\_\_\_

