

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 ____ = ____

