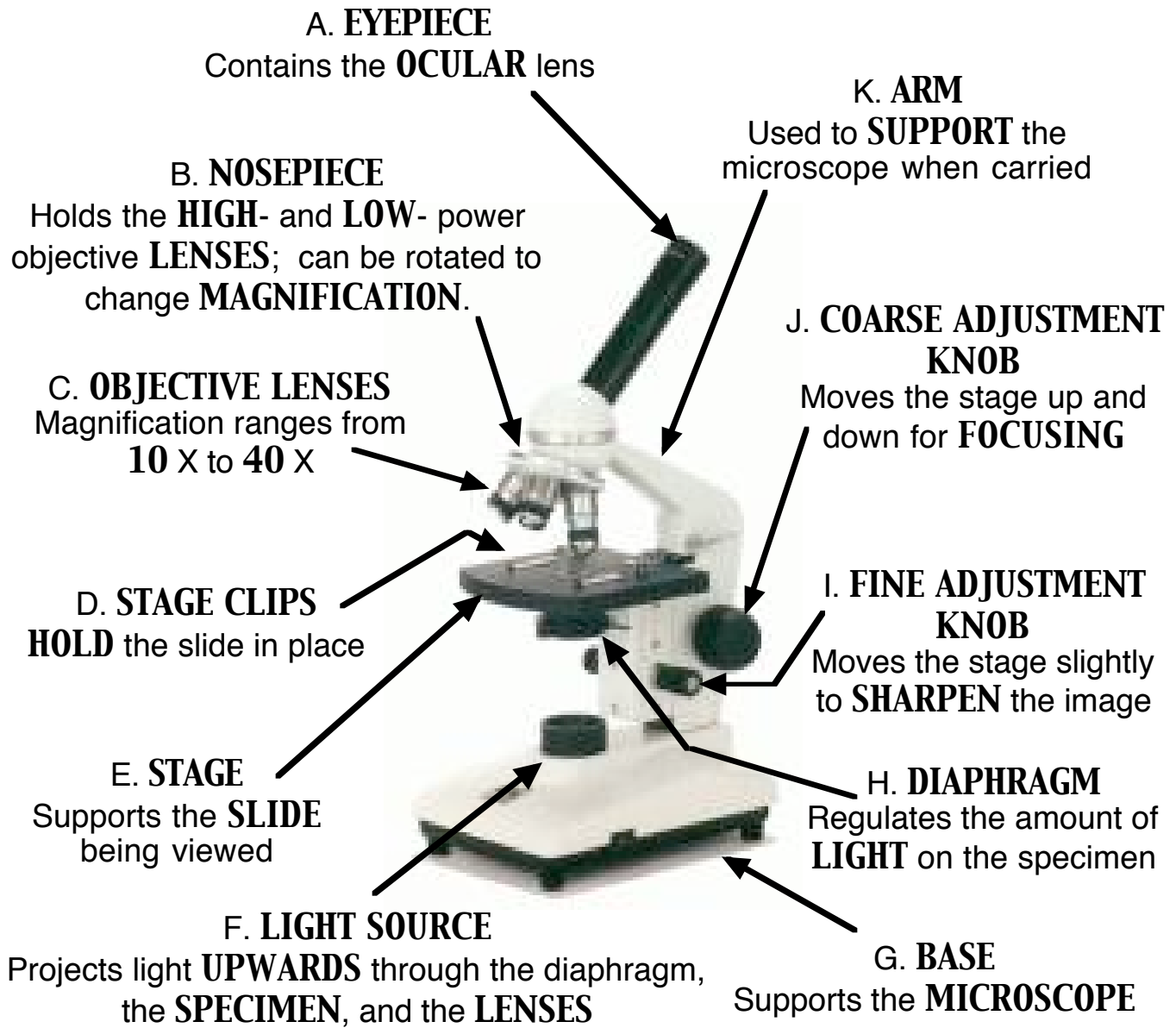
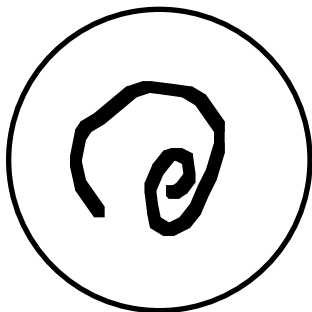


PARTS OF THE LIGHT MICROSCOPE

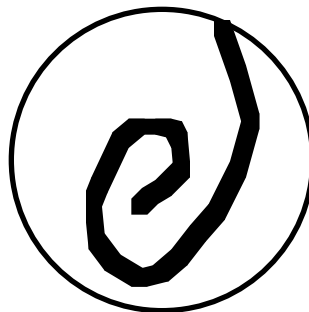


What happens as the power of magnification increases?

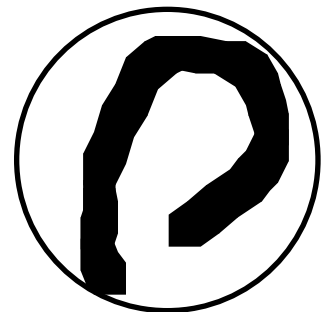
Power = $10 \times 4 = 40$



Power = $10 \times 10 = 100$



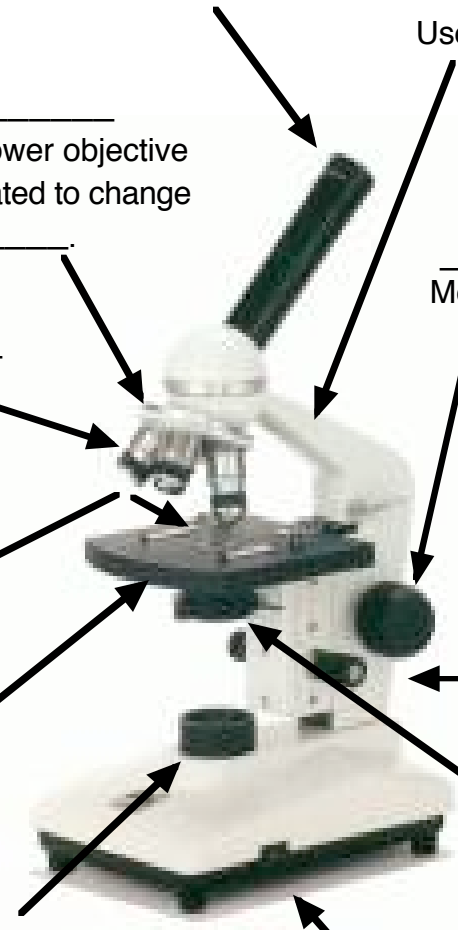
Power = $10 \times 40 = 400$



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 ___ = ___

