What happens as the power of magnification increases?

Power = 10 x 4 = 40  
Power = 10 x 10 = 100  
Power = 10 x 40 = 400
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. __________
Moves the stage slightly to ___________ the image

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 ___ = ___

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