

22. _____ You place your hand ON this part to carry the microscope.
23. _____ You plug this into the outlet.
24. _____ This is where the slide with the specimen is put to view it.
25. An eyepiece is 5x and an objective is 15x. What is the total magnification? **SHOW YOUR WORK!!**

Complete the table below by finding the total magnification for each pair of lenses. For example, the second pair has a total magnification of 400x. To find the total magnification of a microscope, just multiply the two magnifications.

Eyepiece	Objective lens	TOTAL Magnification
a) 10x	10x	_____
b) 10x	40x	400x
c) 10x	44x	_____
d) 5x	10x	_____
e) 5x	40x	_____
f) 20x	10x	_____
g) 20x	40x	_____

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