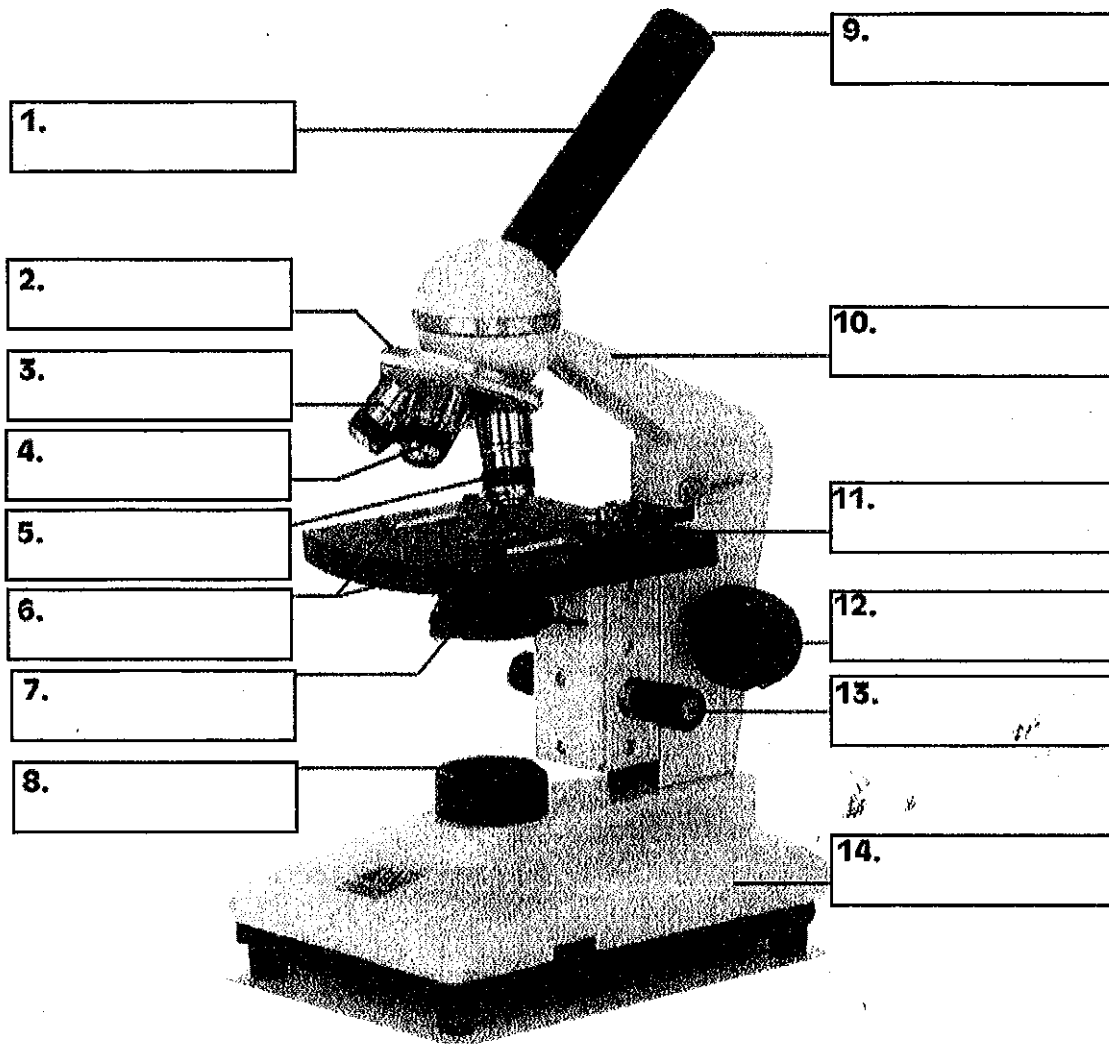


Microscope and Cell Practice Quiz

Name _____ Date _____ Hour _____

Microscope Parts: Label the parts of the microscope indicate on the diagram.



Microscope Parts and Functions: Name the part of the microscope that matches each function.

15. Holds the objectives and turns in order to switch from one to the other

16. Focuses the image that you are looking at

17. Magnify the image of the object – 4x, 10x, 40x

18. Disc under the stage, controls the light coming through the aperture

19. Connects the objectives to the eyepiece; holds up the eyepiece

20. What is the total **Power of Magnification** of a microscope when the **eyepiece magnification is 10x** and the **objective lens magnification is 50x**? _____

Organelle	Function	Animal or Plant?
Nucleus		
Cell Membrane		
Cell Wall		
Cytoplasm		
Mitochondria		
Chloroplasts		
Vacuole		
Lysosomes		
Endoplasmic Reticulum		

