

Microscope Test

Name: _____

1. You carry a microscope by holding the _____ with one hand and the _____ with the other hand.
2. The _____ is used to *lower* the lenses.
3. You place the slide onto the _____ and hold it in place by using the _____.
4. When you are viewing the slide for the first time, you use the smallest magnification piece which is called _____.
5. The 3 magnification lenses can be turned by using the _____.
6. The amount of light striking the slide can be controlled by using the _____.
7. Another name for the eyepiece is the _____.
8. If you move the slide to the *left* while viewing, in what direction does it appear to move? _____.
9. If you are viewing an organism with a 30X objective lens and a 15X eyepiece, what is the magnification of the image you see? _____
Explain what you mean. _____

10. Explain "*field of view*".

11. When should you *always* use the fine adjustment?

