

Goal • Use this page to review your understanding of microscopes.

What to Do**Part A**

Beside each function on the left-hand side, place the letter representing the microscope part on the right-hand side that best matches the function.

Function	Microscope part
___ 1. holds the slide in place	(a) objective lens
___ 2. lens closest to the eye	(b) eyepiece
___ 3. supplies the light needed to view the object	(c) revolving nosepiece
___ 4. allows you to switch magnifications	(d) coarse focus knob
___ 5. magnifies the object	(e) stage clips
___ 6. supports the microscope slides	(f) fine focus knob
___ 7. used for focussing at low power	(g) light source
___ 8. used for focussing at high power	(h) stage

Part B

Answer the questions below in full sentences.

1. What is the difference between the simple microscope used by Anton von Leeuwenhoek and the compound light microscope?

2. Name three parts of a compound light microscope that have names similar to the names of human body parts.

3. Name two other kinds of microscopes mentioned in your textbook that have not been mentioned on this page.
