

Microscope Comparison Worksheet (/10)

Part A: Complete the Table (4 marks)

Fill in the missing information.

Feature	Light Microscope	Electron Microscope
Type of energy used		
Can observe living cells?		
Magnification power		
Cost and size		

Part B: Multiple Choice (3 marks)

1. Which microscope uses light?
☐ Electron microscope
☐ Light microscope
2. Which microscope shows more detail?
☐ Light microscope
☐ Electron microscope
3. Which microscope can view living cells?
☐ Electron microscope
☐ Light microscope

Part C: Short Answer (3 marks)

Which microscope would you use to see very tiny cell structures? Why?
