



A. x-ray reflection microscope(XRM)



B. simple microscope



C. Albert Baez, (1912-2007)



D. living cells as seen by XRM



E. Cork (plant) cells



F. Roger Arliner Young,(1899-1964)



G. Crude compound microscope



H. animalcules



I. Anton van Leeuwenhoek  
(1632-1723)



J. Robert Hooke (1635-1703)



K. Rudolf Virchow (1821-1902)



L. Ernest E Just, (1883-1941)

1. **E** Cells first seen by Robert Hooke

2. \_\_\_\_\_ Microscope invented by Hooke

3. \_\_\_\_\_ Microscope invented to view living cells

4. \_\_\_\_\_ Living cells seen by via the x-ray reflection machine

5. \_\_\_\_\_ Often called the Father of Microbiology

6. \_\_\_\_\_ Single-celled microorganisms seen by von Leewenhoek.

7. \_\_\_\_\_ Invented by von Leewenhoek to view microorganisms in pond water

8. \_\_\_\_\_ Major contributor to the advancement of the cell theory in cell division

9. \_\_\_\_\_ Put forth the theory that all cells come from existing cells

10. \_\_\_\_\_ First call them cells, Latin for tiny rooms/boxes

11. \_\_\_\_\_ Co-inventor of the x-ray reflection microscope

12. \_\_\_\_\_ First Black Woman to get Doctorate of Zoology.