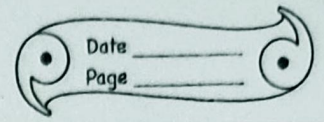


H.W



Short+qusti L-3 Cell and long ans

1. Name the scientist who invented the first microscope Antony van Leeuwen-HoEK.

2. Who coined the term 'cell'? - Robert Hooke

3. Briefly describe the three essential parts of a cell. - Cytoplasm, Nucleus, Mitochondria.

Long

QA Name the scientist who coined the term "cell" How many lenses did he use in his microscope? What did he observe under his microscope?

A. First to coin the term "cell": In 1665 Robert Hooke developed a microscope to observe different objects using two lenses. He examined a very thin slice of dead cork and observed a cluster of box-like cubicles piled up through. This reminds him of 'cells'.

of monks living in monastery so, he
was the first to call them cells.