

Text: The cell biology / the cell / the cell theory (1.5)

(1) The cell is the **lowest** (\neq highest) level of structure capable of performing all the activities of life. The first (1) cells were **monitored**(observed) and named by Robert Hooke in 1665 from slice of cork. In 1839, Matthais Schleiden and Theodor Schwann proposed the cell theory.

(1) Some organisms consist of a **unicellular** (= **single-celled**) organism, others are multicellular aggregates of specialized cells. Whether multicellular or unicellular, all organisms must accomplish the same functions.

(1) The **mean** (**average**) diameter of most cells is 1-100 μm which can be visualized by light microscope.

Questions:

1-Give a title to the text.

2- Fill in the gaps in the sentences according to the synonym (=), antonym (\neq) or the explanation. The first two letters are given.

Make sentences using the following words.

- 2 1. The bones begin to harden in the 13th week.
 - 2 2. In the 4th week, the femur lengthens considerably.
 - 2 3. After fertilisation, the wall of the uterus thickens.
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II-Complete the following expressions:

(1.5) To obtain the area of a rectangle **you multiply the length by the width**.

(1.5) X^{-15} : X to the power minus fifteen / (1.5) X to the minus fifteenth.

GOOD LUCK