

Three major principles of

THEORY OF CELLS

All organisms are made of _____.

All _____ cells are produced by preexisting cells.

The _____ is the most **basic unit of life**.

through

begins with

CELL DIVISION

Division of _____

Karyokinesis

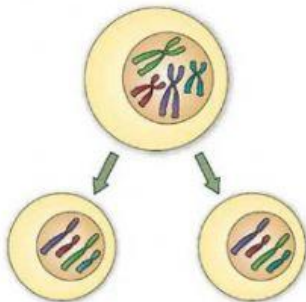
followed by

Division of _____

Cytokinesis

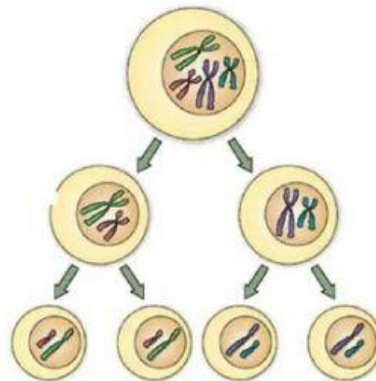
Two types

One parent cell (2n)



Two daughter cells (2n)

One parent cell (2n)

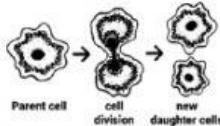


Four daughter cells (n)

Importance



reproduction



Healing wound

Importance

reproduction

