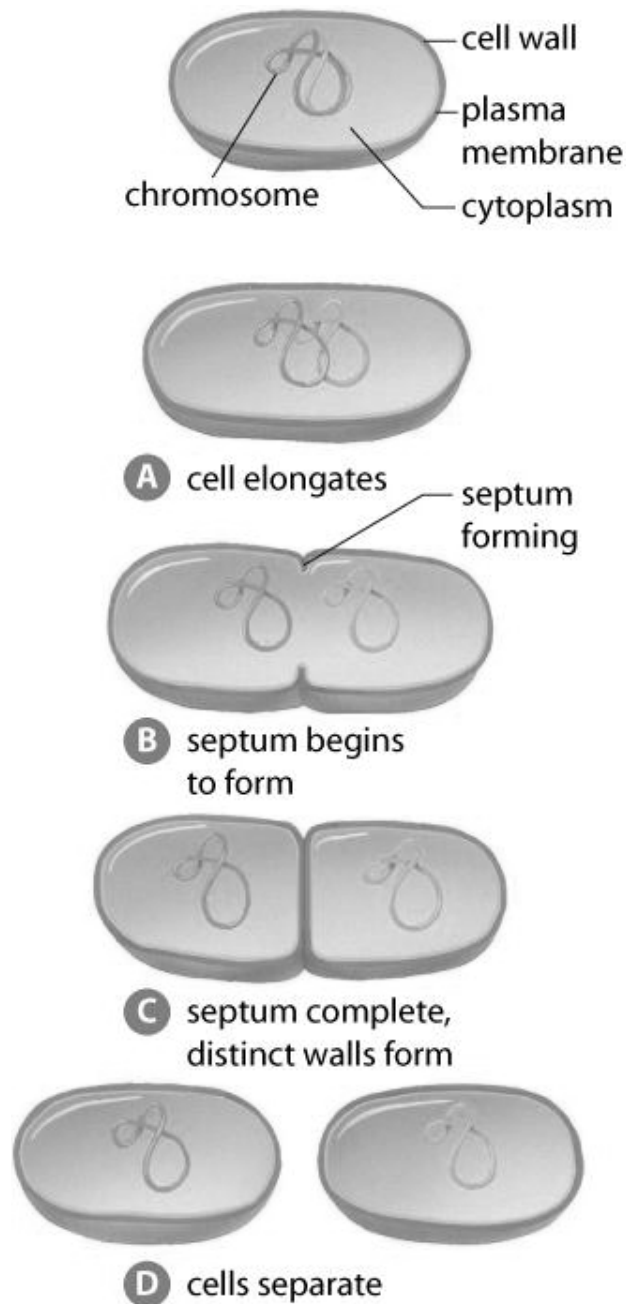


## Binary Fission in Bacterial Cell



Binary fission begins with the attachment of the circular bacterial chromosome to the cell wall. As the chromosome replicates, the new chromosome also attaches to the cell wall. The elongation of the cell and the formation of a septum then separate the two chromosomes. Cell division results in two genetically identical daughter cells.