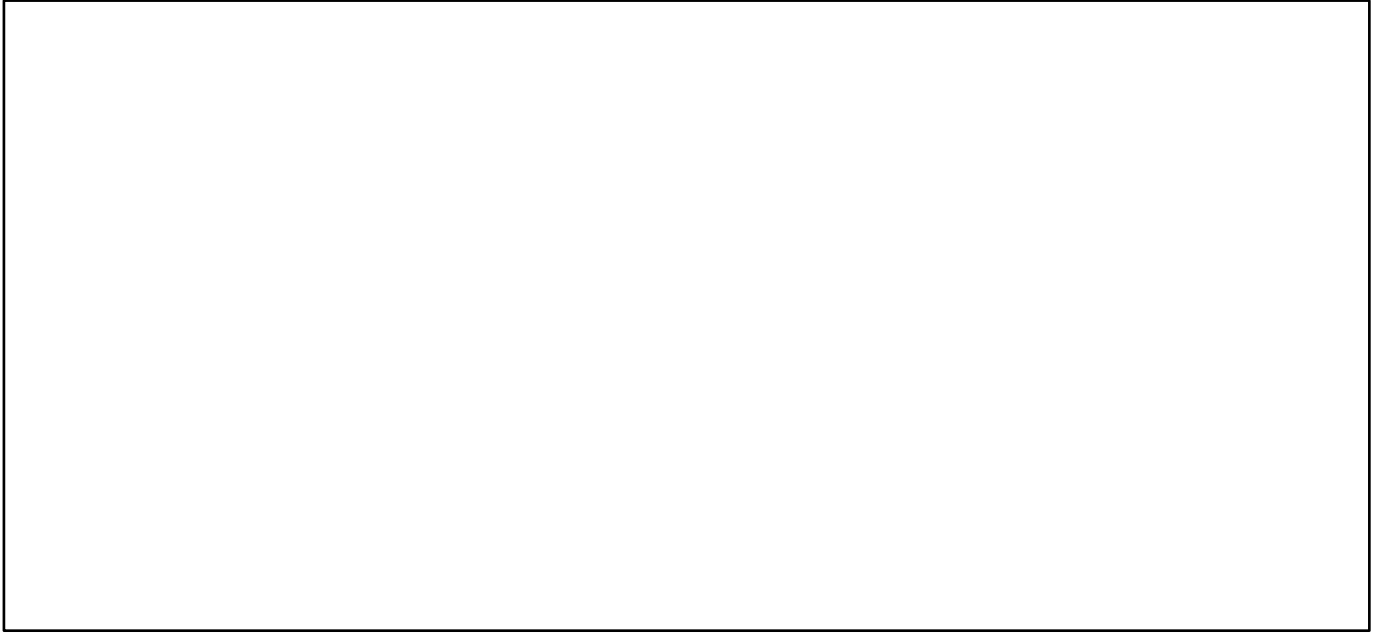


Name - _____

Start time - __ : __

End time - __ : __

Draw a diagram representing a cell undergoing mitosis, labeling the key structures involved.



Explain the significance of mitosis in maintaining the chromosome number of somatic cells.

Explain the importance of meiosis in the formation of gametes and the introduction of genetic diversity.

Explain the importance of cell division in the growth and repair of multicellular organisms.
