

Name - _____

Start time - __ : __

End time - __ : __

Fill in the blanks with the appropriate terms:

- The division of the cell nucleus is called _____.
- In mitosis, the parent cell divides to produce two _____ cells.
- Chromosomes line up at the _____ during metaphase.
- During anaphase, sister chromatids are pulled apart to opposite _____.

Explain how the process of cellular respiration is vital for cell function.

What role do enzymes play in cellular processes?

Why is mitosis important for the growth and repair of multicellular organisms?

Why is genetic variation important for the survival of a species?

a b c d e f g h i j k l m n o p q r s t u v w x y z