Name: _____ Date:_____



Mitosis — Fill in the Blanks

Word Bank

mitosis	chromosomes	nucleus	cells	division
prophase	metaphase	anaphase	telophase	identical

_____ is the process by which a cell divides into two new cells.

During mitosis, the _____ of the cell divides.

Mitosis produces two _____ daughter cells.

The genetic material in the cell is organized into _____.

_____ is the first stage of mitosis.

During _____, chromosomes line up in the middle of the cell.

In _____, chromosomes are pulled apart.

_____ is the final stage of mitosis.

Mitosis results in two _____ cells.

Mitosis is important for growth and repair in living _____.



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