

Stages of Mitosis

B47

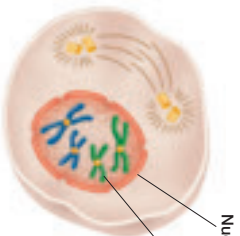


Stages of Mitosis

The chromosome copies in the nucleus of a dividing cell are separated into two nuclei.

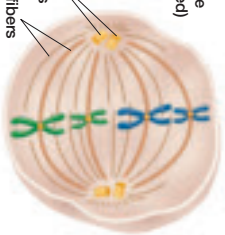
1 Prophase

- Chromosomes become visible
- Nuclear envelope dissolves
- Spindle forms



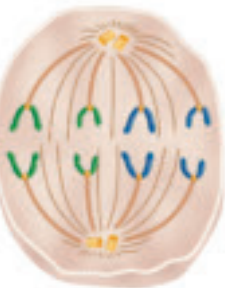
2 Metaphase

- Chromosomes line up along equator



3 Anaphase

- Centromeres divide
- Chromatids (now called chromosomes) move toward opposite poles



4 Telophase

- Nuclear envelope forms at each pole
- Chromosomes uncoil
- Spindle dissolves
- Cytokinesis begins

