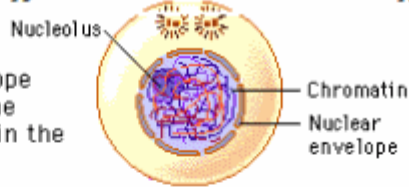


preparatory phase : Interphase

Interphase

The nucleolus and the nuclear envelope are distinct and the chromosomes are in the form of threadlike chromatin.



-----Mitosis-----

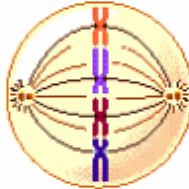
1- Prophase

The chromosomes appear condensed, and the nuclear envelope is not apparent.



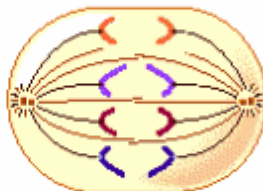
2- Metaphase

Thick, coiled chromosomes, each with two chromatids, are lined up on the metaphase plate.



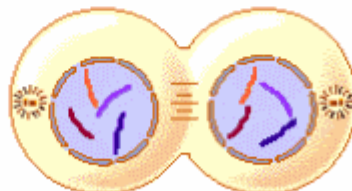
3- Anaphase

The chromatids of each chromosome have separated and are moving toward the poles.



4- Telophase

The chromosomes are at the poles, and are becoming more diffuse. The nuclear envelope is reforming. The cytoplasm may be dividing.



Division into two daughter cells is completed.

