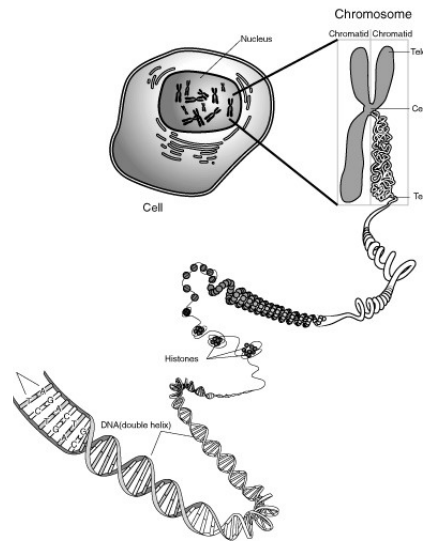


Bio I

Notes: Mitosis

Structure of a chromosome:

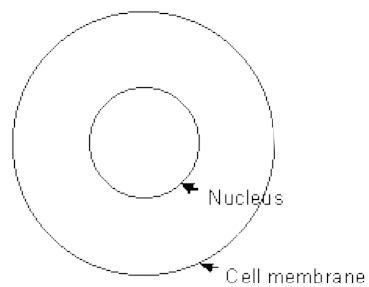
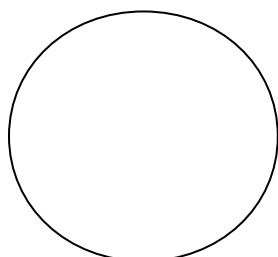


- Haploid (term: gamete)
- Diploid (terms: homologous chromosomes, karyotype)



Stages of the cell cycle:

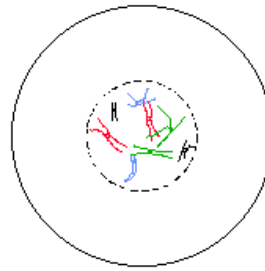
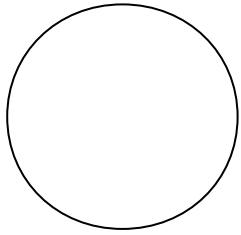
- *Interphase*
 - Purpose:
 - Stages:
 - a.
 - b.
 - c.
 - Diagrams:



- *Mitosis*

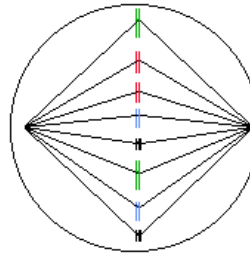
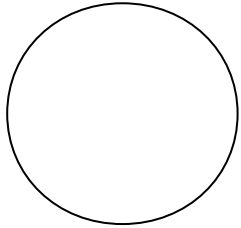
1. Prophase (terms: spindle fibers, centrioles)

- Diagrams



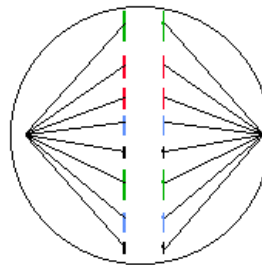
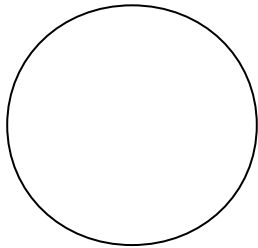
2. Metaphase

- Diagrams:



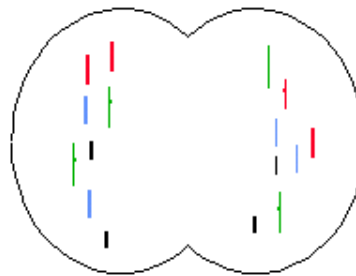
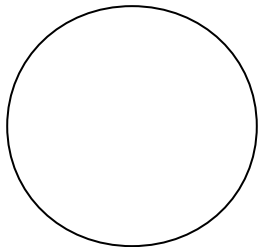
3. Anaphase

- Diagrams:



4. Telophase

- Diagrams:



- *Cytokinesis*

