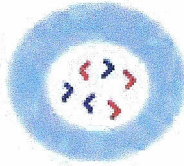


# Mitosis

**Interphase**

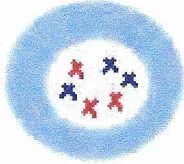


**46 chromosomes**

**Not visible under microscope**

**Chromosomes replicate**

**Prophase**

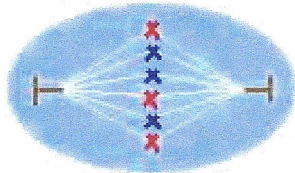


**Visible under microscope**

**Nuclear membrane disappear**

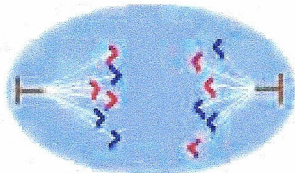
**Spindle fibers form**

**Metaphase**



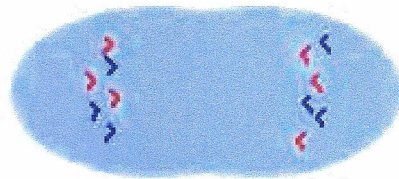
**Chromosomes align at the middle of the cell (Equatorial plate)**

**Anaphase**



**Chromosomes are pulled apart to opposite poles**

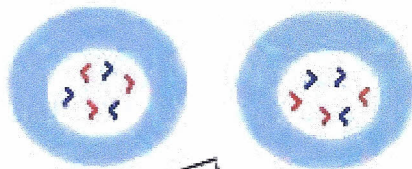
**Telophase**



**Spindle fibers disappear**

**Cell division begins as the cell pinches inward**

**Cytokinesis**



**2 daughter cells formed**

**Each with 46 chromosomes**