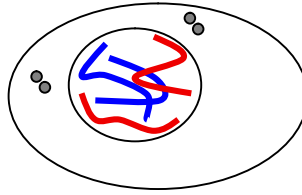


Cell Reproduction

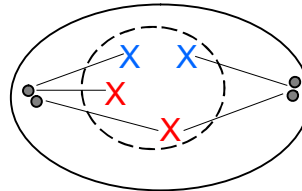
MITOSIS

Interphase:
1 diploid cell



DNA is long strands, not duplicated

Prophase

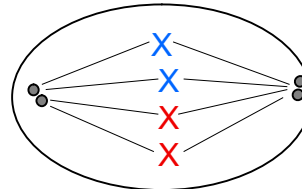


DNA has been copied, copies joined together to make chromosomes

Nucleus dissolves

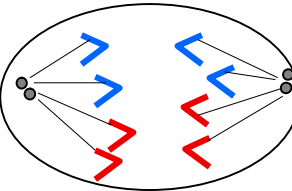
Centrioles move to sides, spin fibers

Metaphase



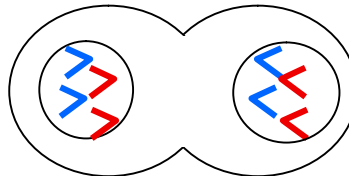
Chromosomes briefly lined up in the middle

Anaphase



Copies of chromosomes separated

Telophase



Cell pinches into 2 cells.

Reproduction Complete
2 diploid cells, no duplicate chromosomes

