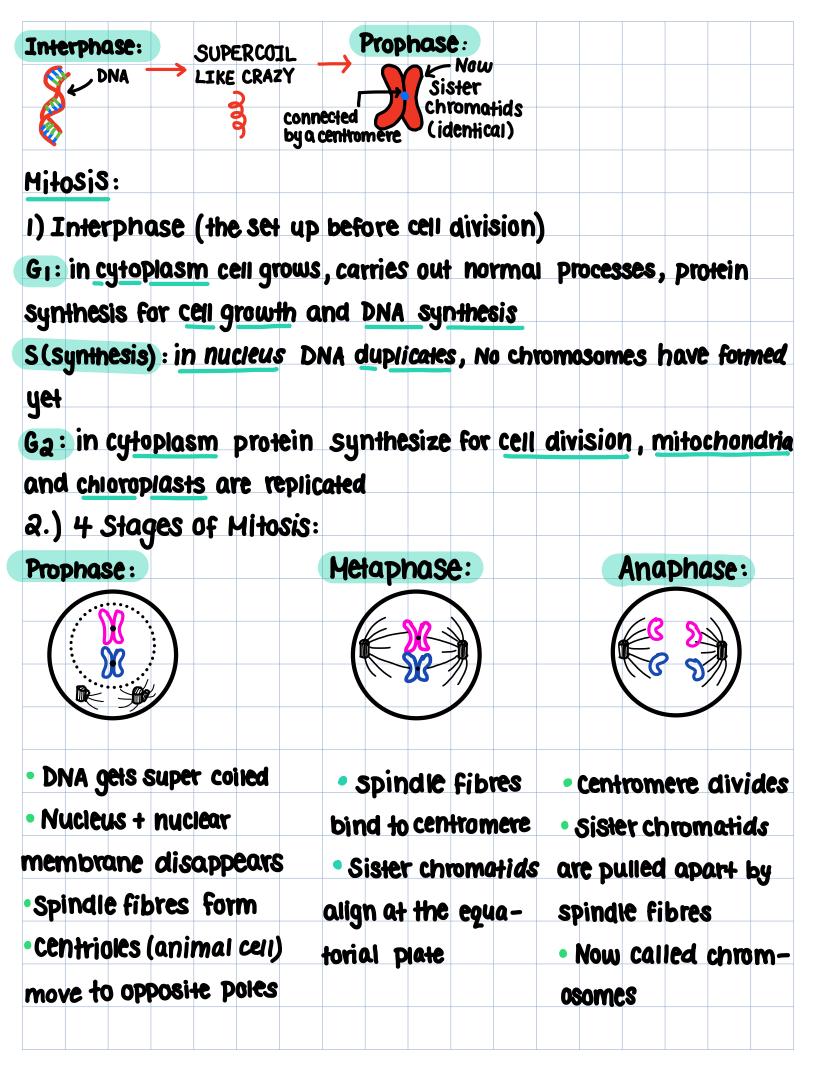
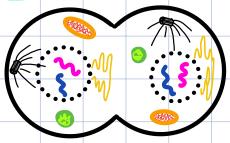
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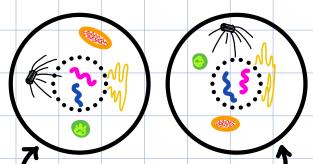






- Nuclear membrane and nucleolus reform
- Spindle fibres disintegrate

3) Cytokinesis



Division of the cytoplasm into a daughter

Miotic index:

H.I. = # of cells in mitosis

Animal cells: microfilaments at equator pulls membrane in.

Cleavage furrow forms (pinching cells apart)

Plant Cells: Golgi apparatus forms vesicles merge to form a cell plate.

Cell plate forms a new cell wall.

Tumors and cancer:

Mutagens: are agents that

cause mutations, and therefore may cause cancer. (ex. x-rays, UV

radiation and abestos)

Oncogenes: a mutated gene

another part of the body.

Metastasis: movement of cells from a primary tumour to set up a secondary tumour in other parts of the body (spreading tumour) Difference between primary and secondary tumour: primary is where it starts. Secondary is when the tumour branches off to

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