Chapter 2 :

Cell cycle and mitosis

G1/ G0

Create organelles for energy and protein production eg ( mitochondria/ ribosomes/ ER) and increase in size. 1st restriction point encountered G1/ S.

Synthesis

Cell replicaters its DNA so each daughter cell has identical copies.

Ploidy is still 2n even though the are 92 chromatids present (b/c they are still connected)

G2

Mitosis

M ( prophase / metaphase/ anaphase /telophase) PMAT