

STAGES

of a

CELL

INTERPHASE

The cell is born with 46 chromosomes.

PROPHASE

Chromosomes double in number, stopping at 92.

PROMETAPHASE

The cell's nuclear membrane dissolves. Cellular building blocks attach to the structure.

METAPHASE

Chromosomes align to the middle of the cell.

ANAPHASE

Chromosomes pull apart.

TELOPHASE

Cellular division begins.

CYTOKINESIS

Two new cells form.