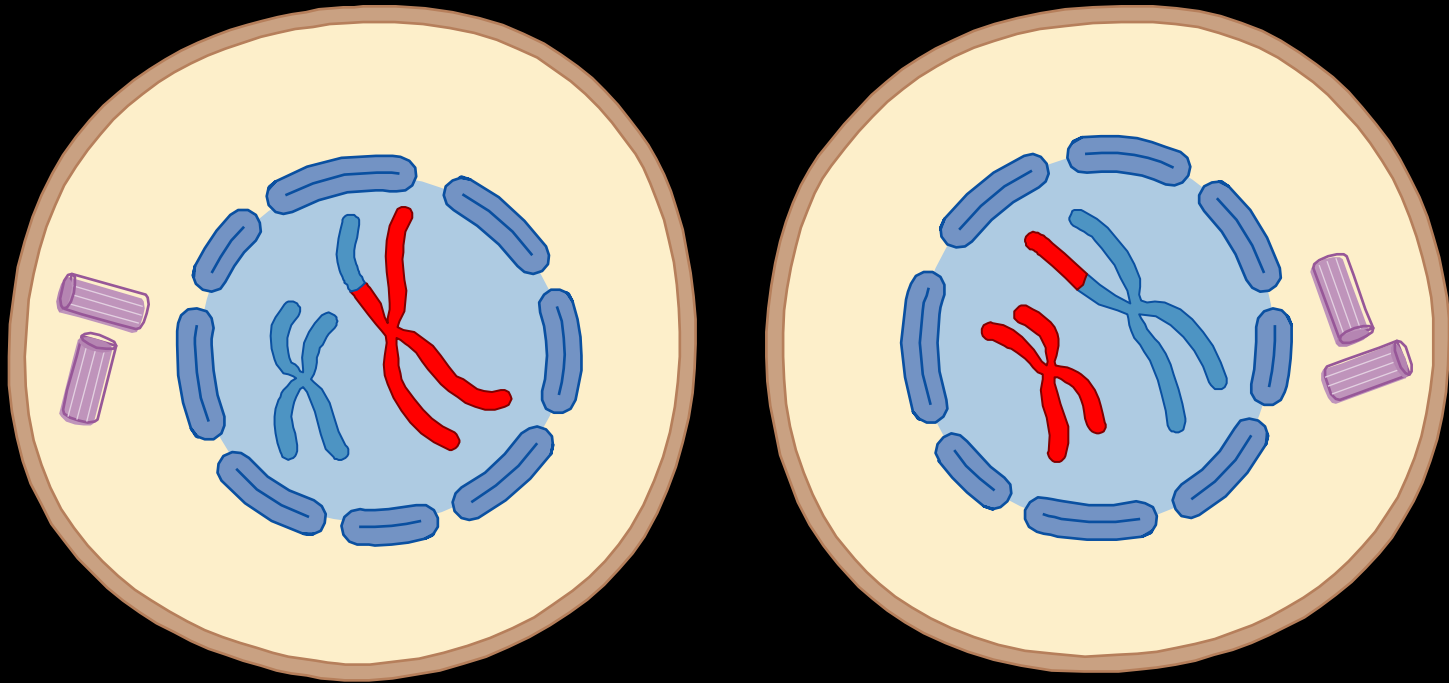


Meiosis II

Making Sperm and Eggs

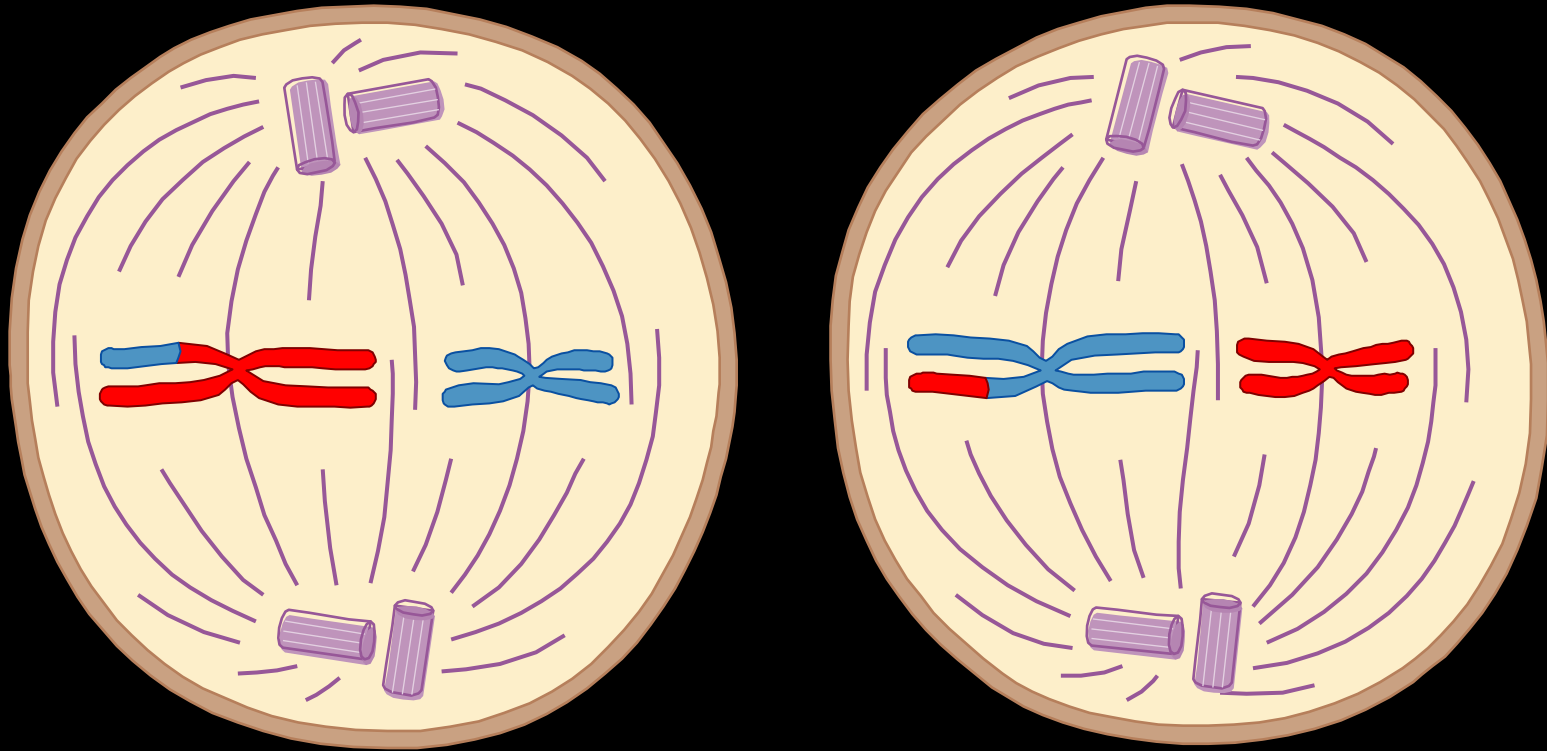


Meiosis II - Prophase II



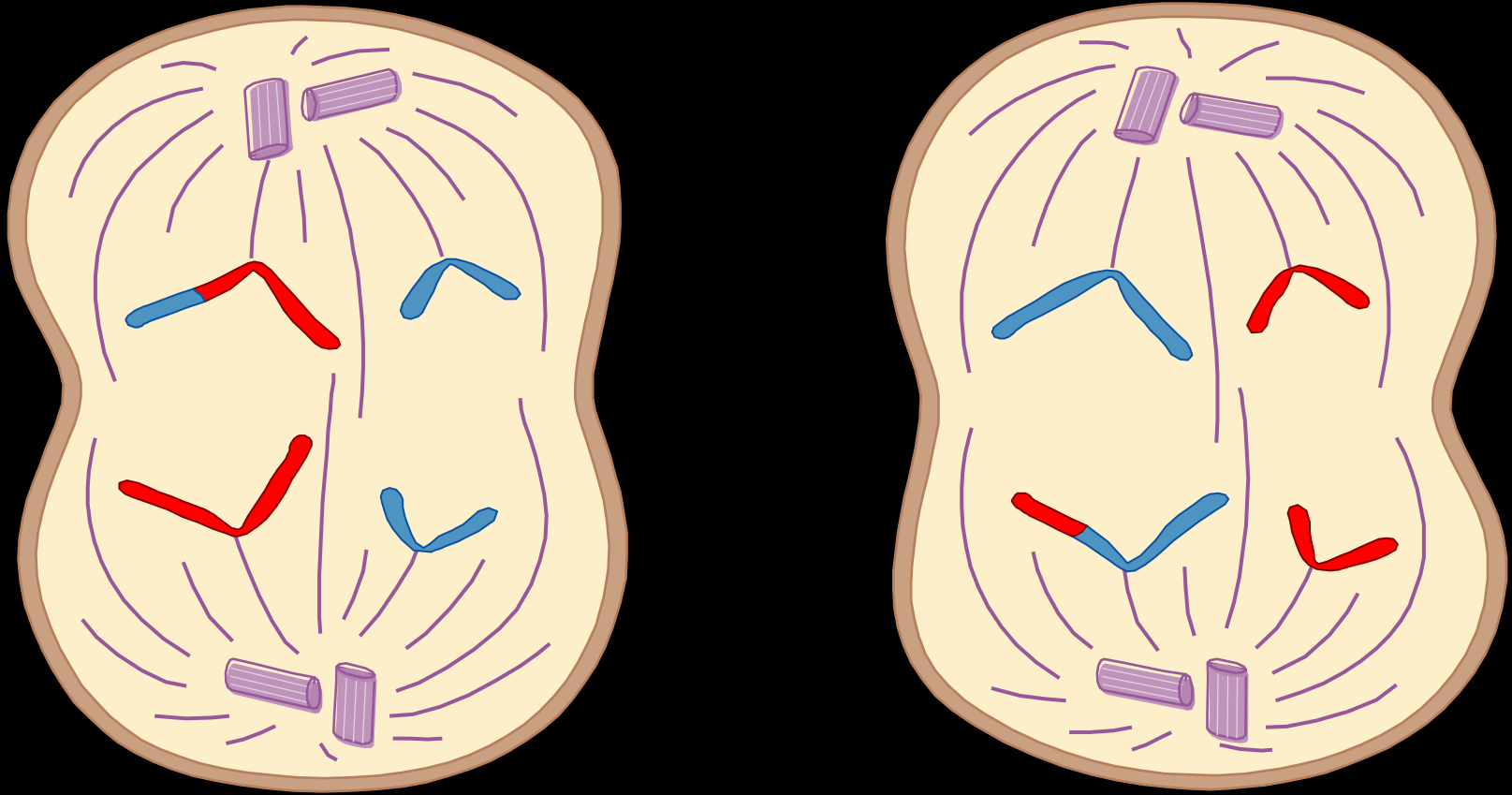
- Nuclear envelope breaks down
- Spindles form

Meiosis II - Metaphase II



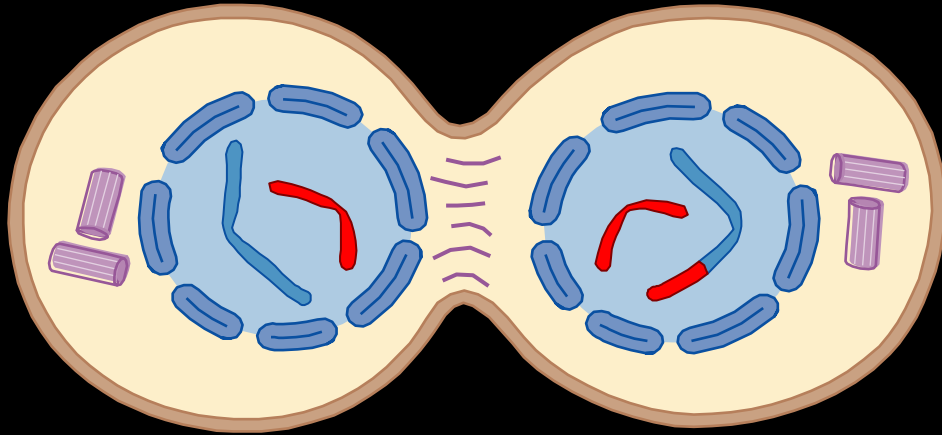
- Chromosomes align along equator of cell

Meiosis II - Anaphase II



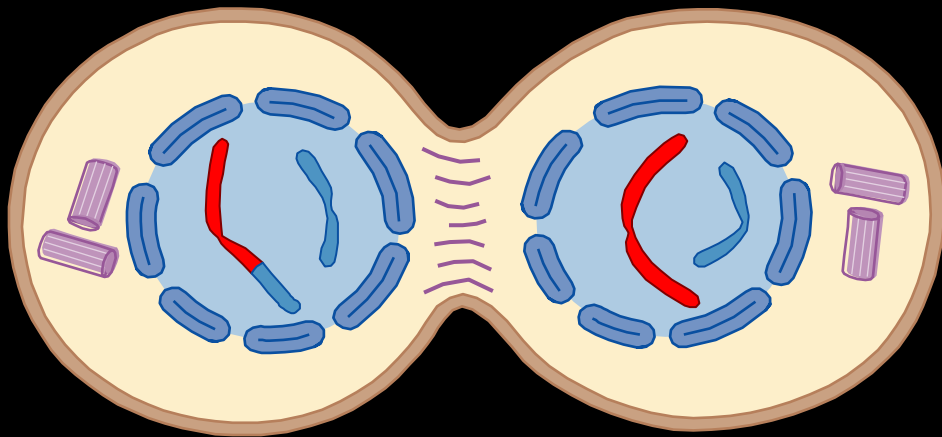
- Sister chromatids separate and move to opposite poles.

Meiosis II - Telophase II



- Nuclear envelope reassembles

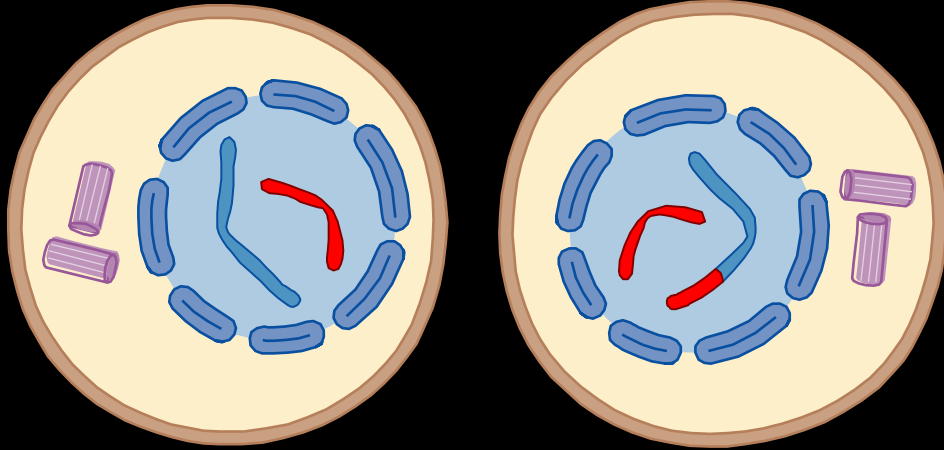
- Chromosomes unravel



- Spindles disappear

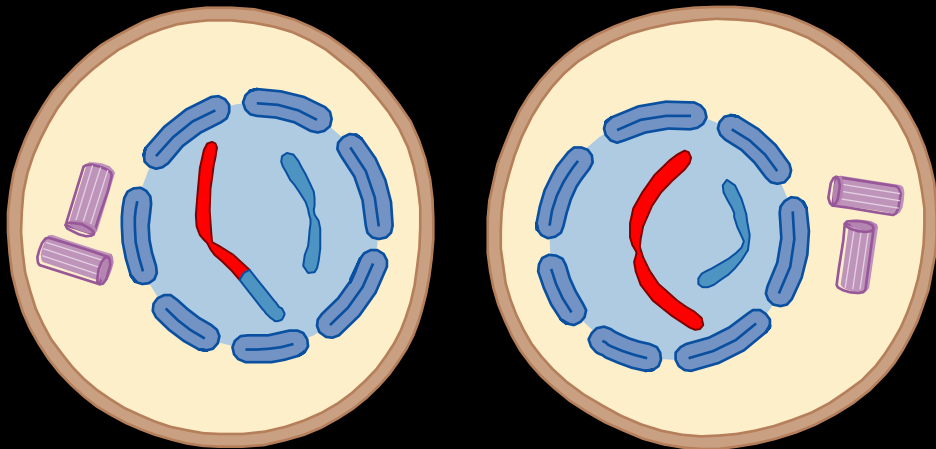
- Cytokinesis divides the cell

End of Meiosis II

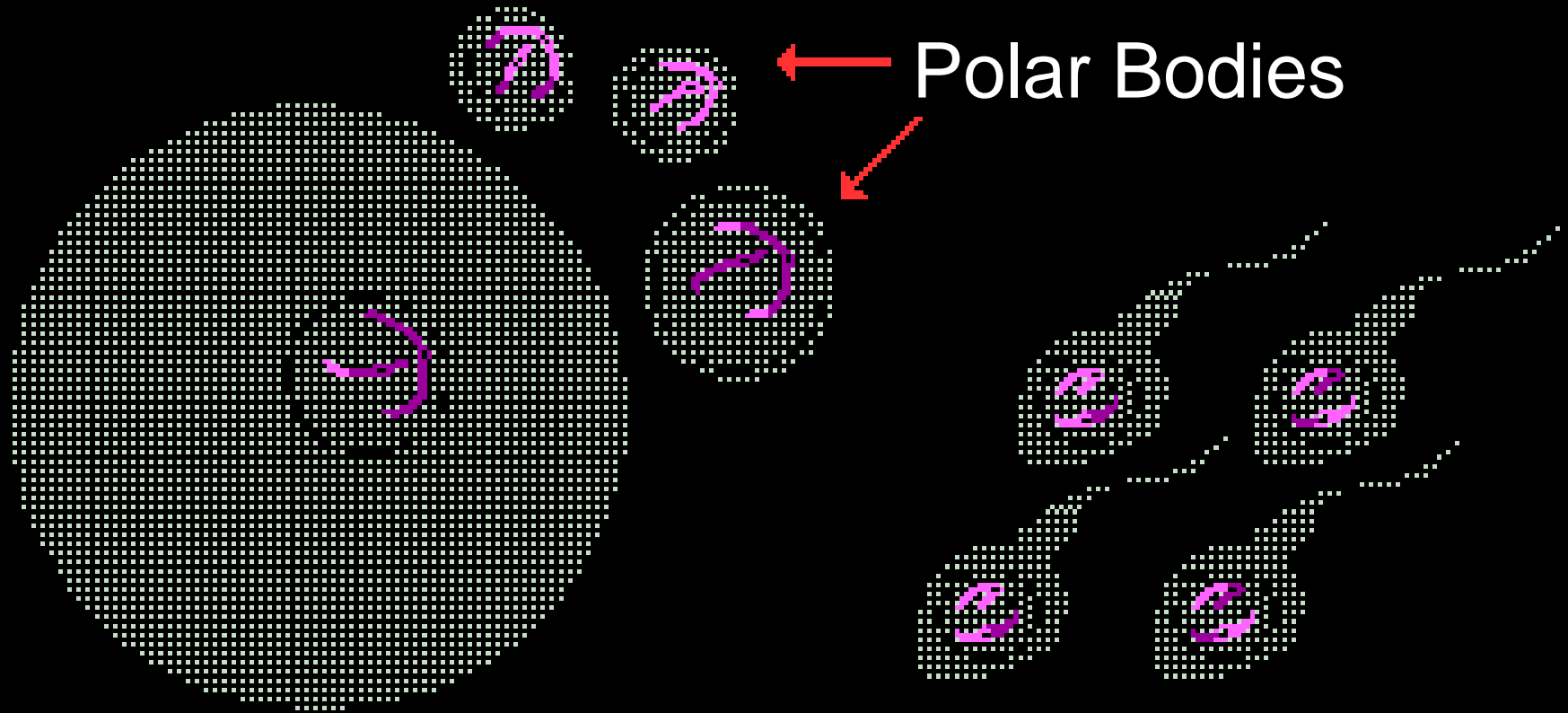


- 4 haploid cells

- One copy of each chromosome



Result of Meiosis



Females: One egg and
three polar bodies

Males: Four sperm
cells

YouTube Video

Mitosis vs. Meiosis
Amoeba Sisters

Stop Here

