Answer these questions:

Define the term homologous chromosomes and identify the chromatids.

Differentiate between haploid and diploid cells.

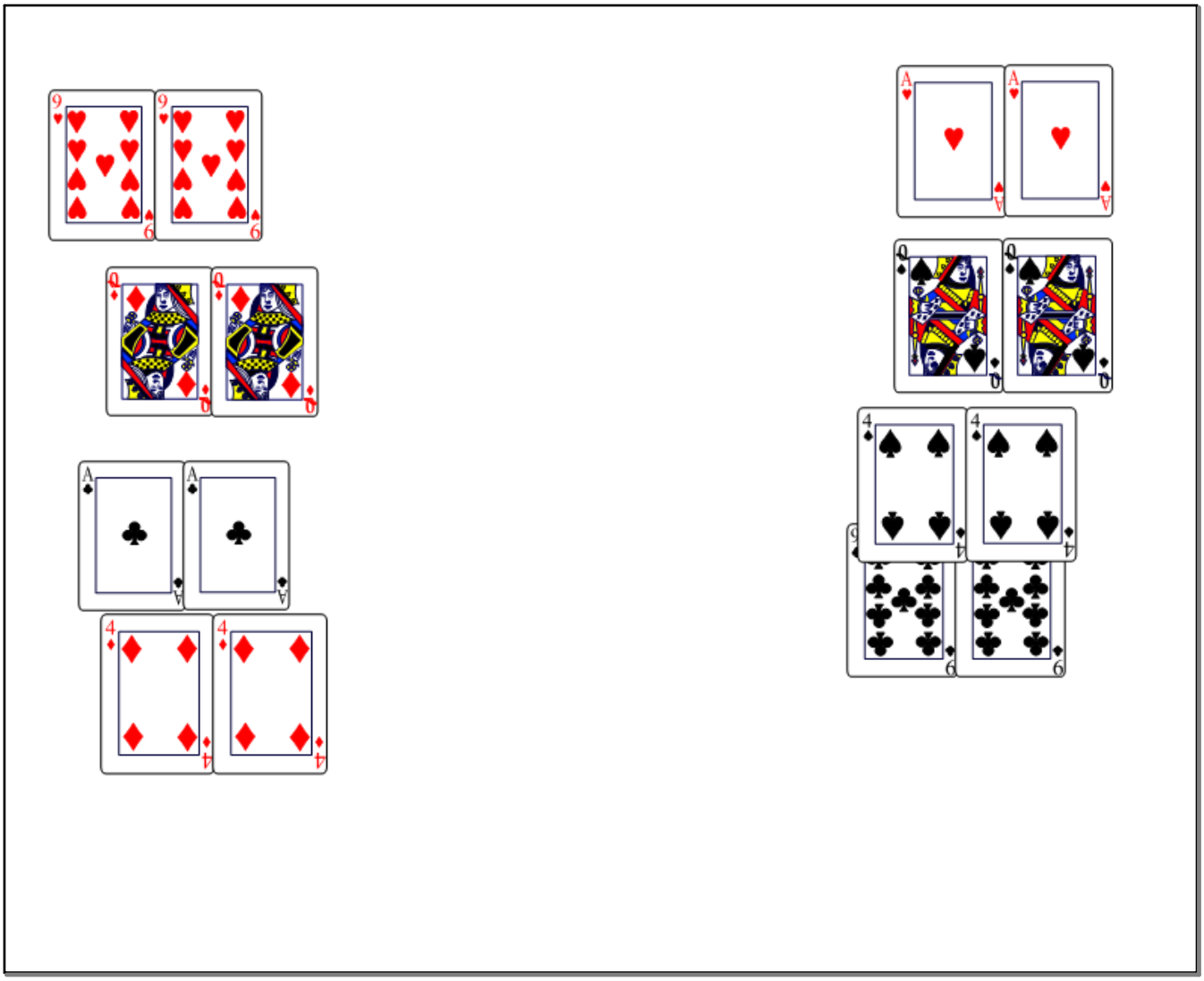
Summarize the steps of mitosis.

Nov 27 - 1:47 PM

Choose one of the following organisms and calculate the chromosome number if cells were always haploid after 5 generations.

Mosquito	6
Corn	20
Human	46
Horse	64

Nov 27 - 1:44 PM



Nov 28 - 8:26 AM

Meiosis- a form of _____ division that halves the number of chromosomes when forming _____ reproductive cells such as _____

Before _____ like in mitosis the _____ replicates during _____.

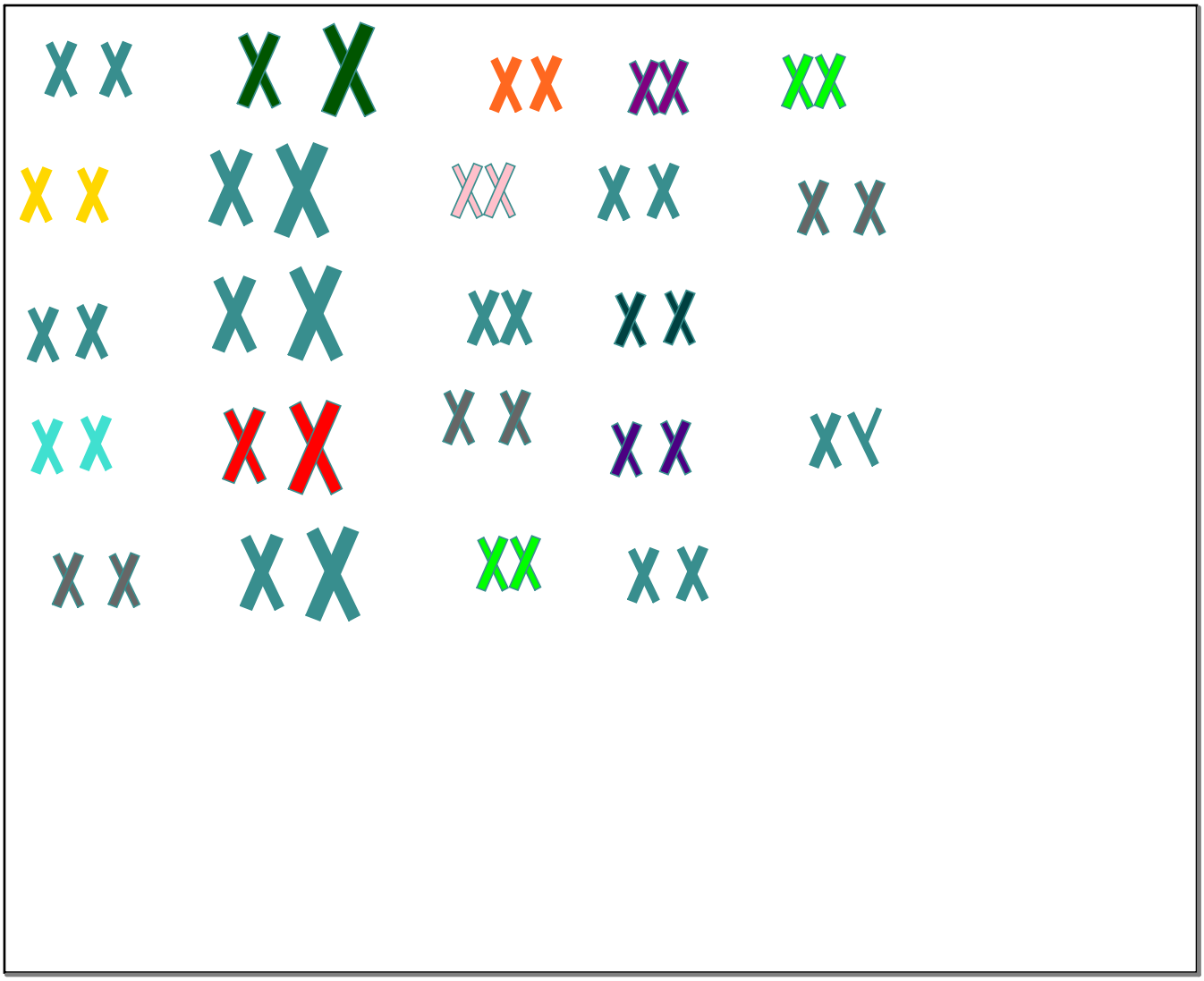
Nov 27 - 2:15 PM

Independent assortment-

_____ distribution of

_____ chromosomes during _____

Nov 27 - 2:20 PM



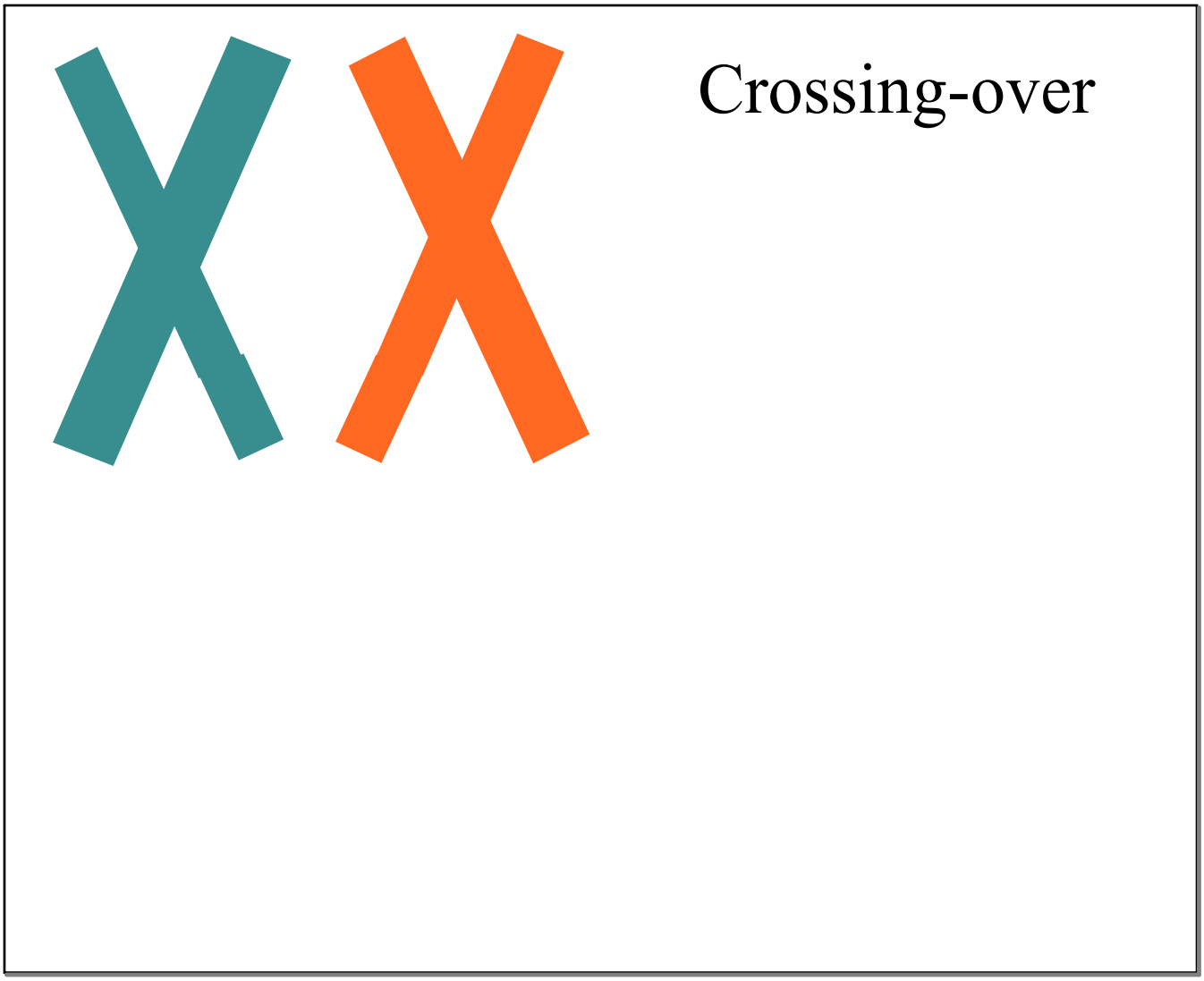
Nov 7 - 4:40 PM

This means that 23 pairs of

_____

can be combined in _____ combinations

Nov 27 - 2:22 PM



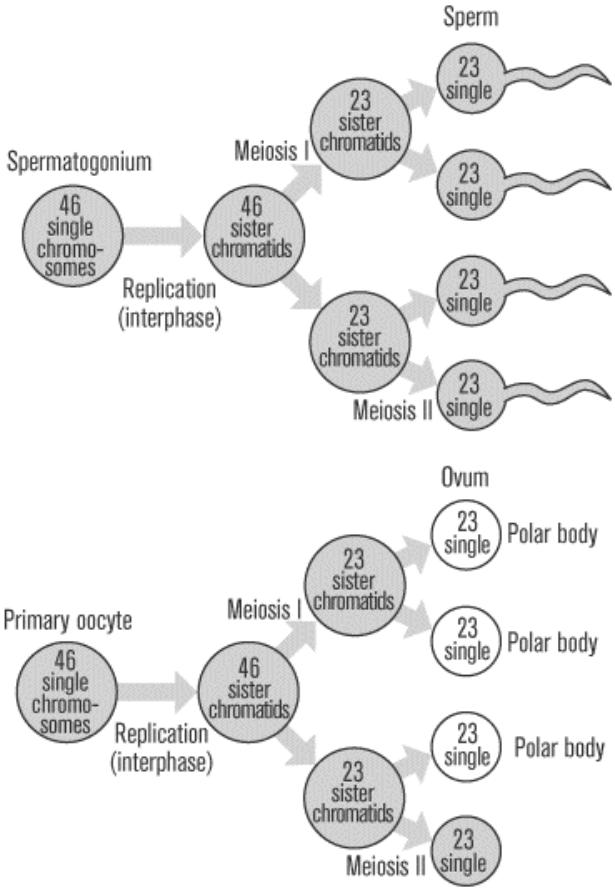
Nov 7 - 4:26 PM

Why is variation important?

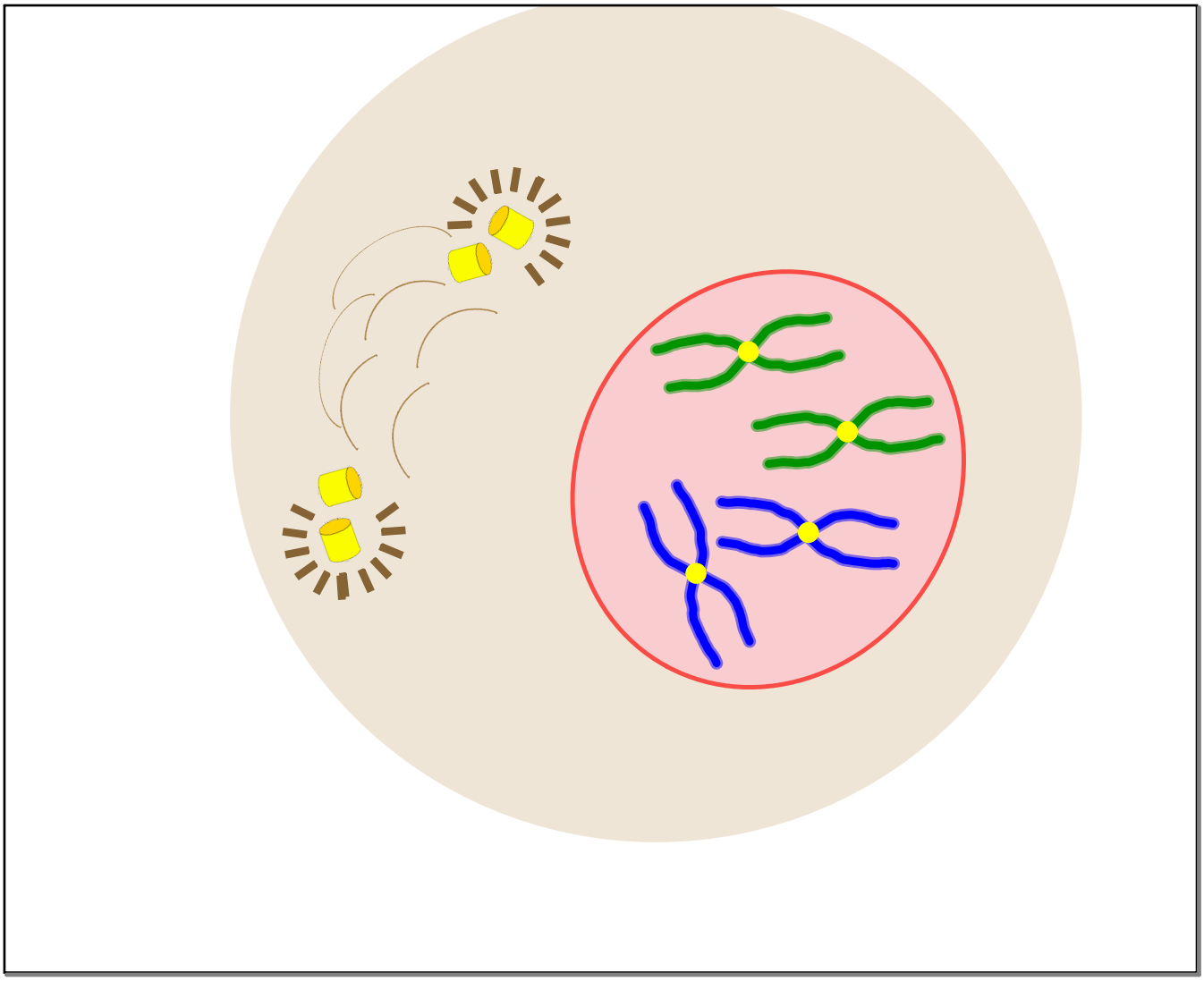
Nov 28 - 8:33 AM

Gametogenesis-

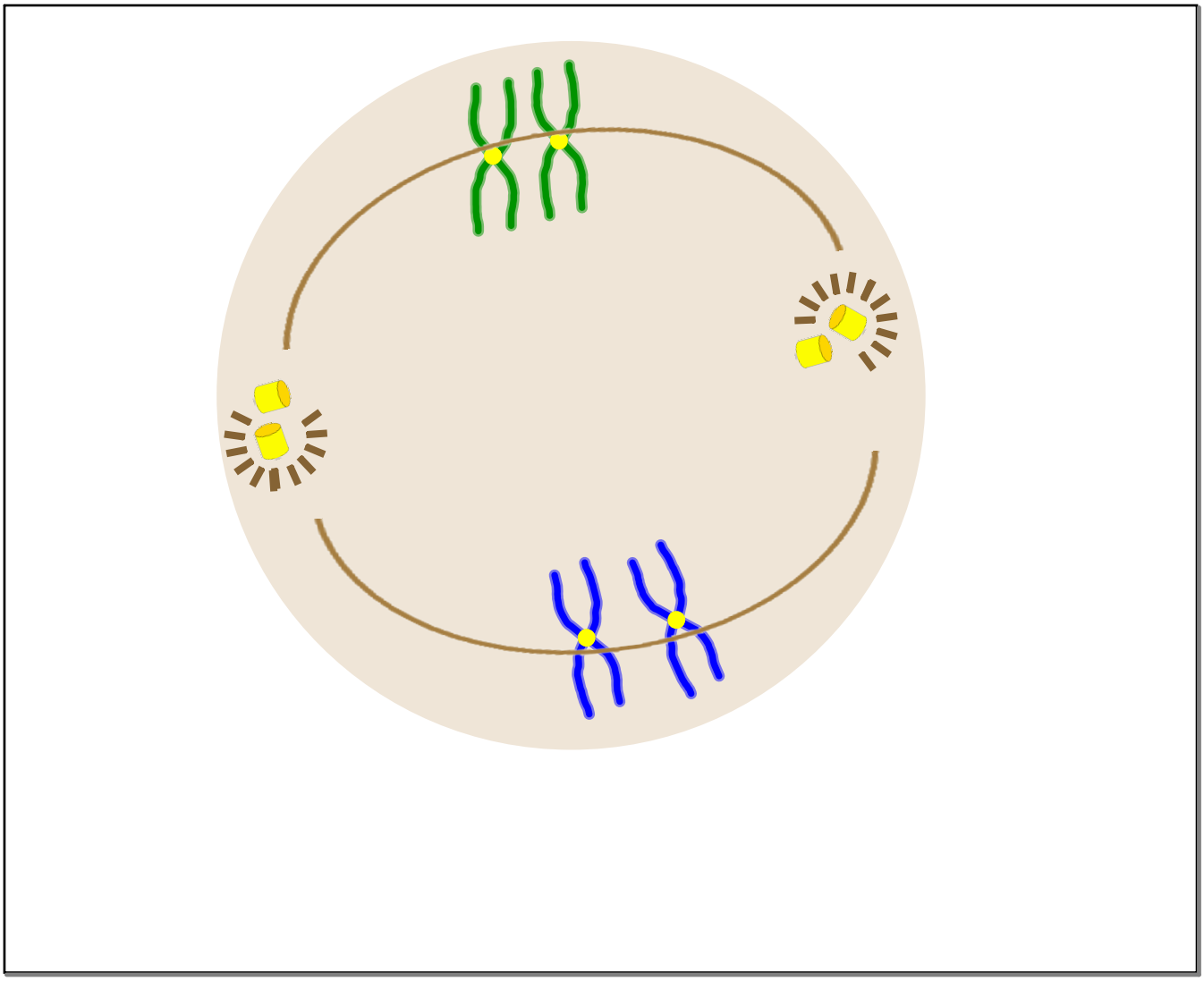
Nov 28 - 8:34 AM



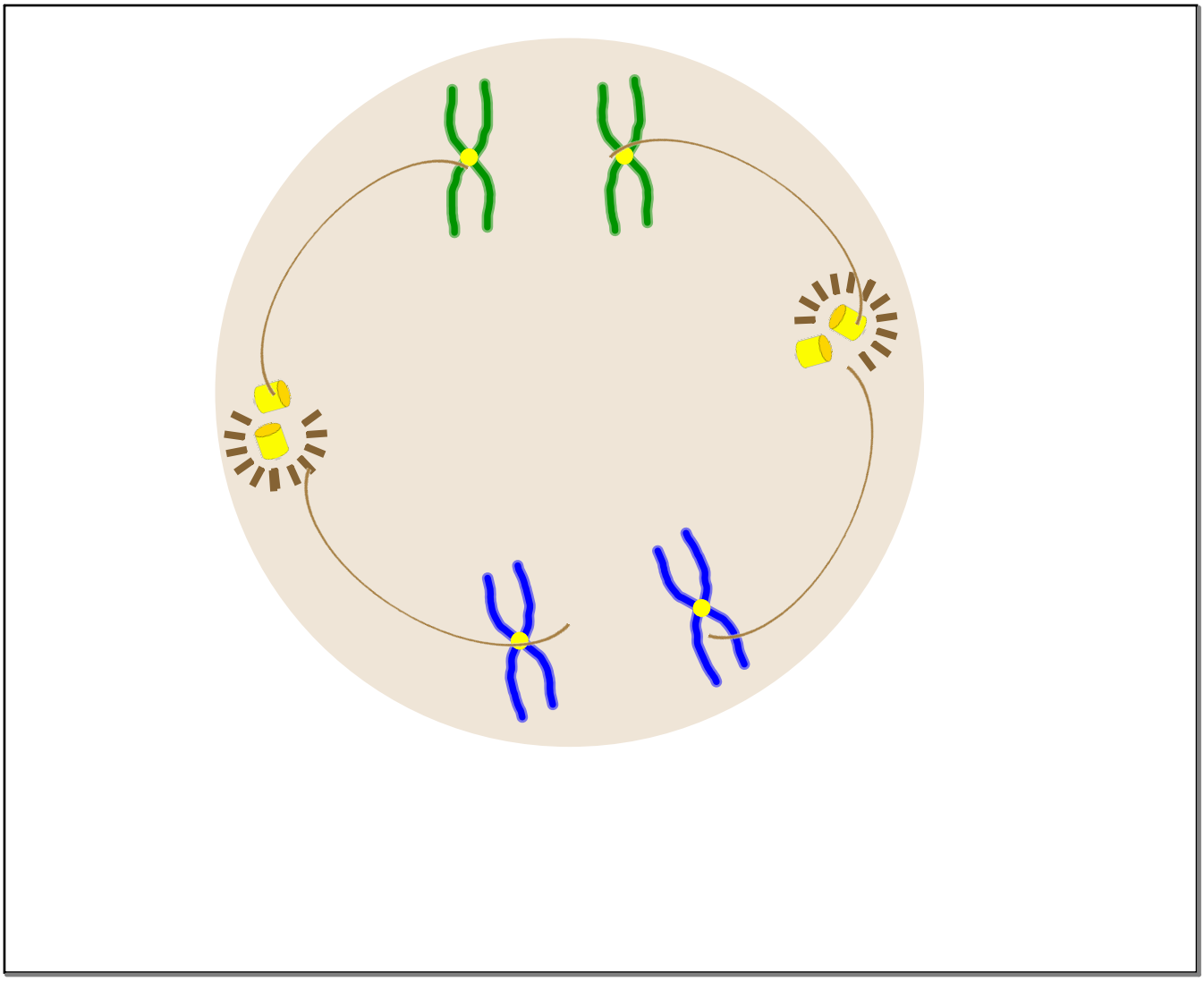
http://www.sparknotes.com/testprep/books/sat2/biology/chapter7section2.rhtml



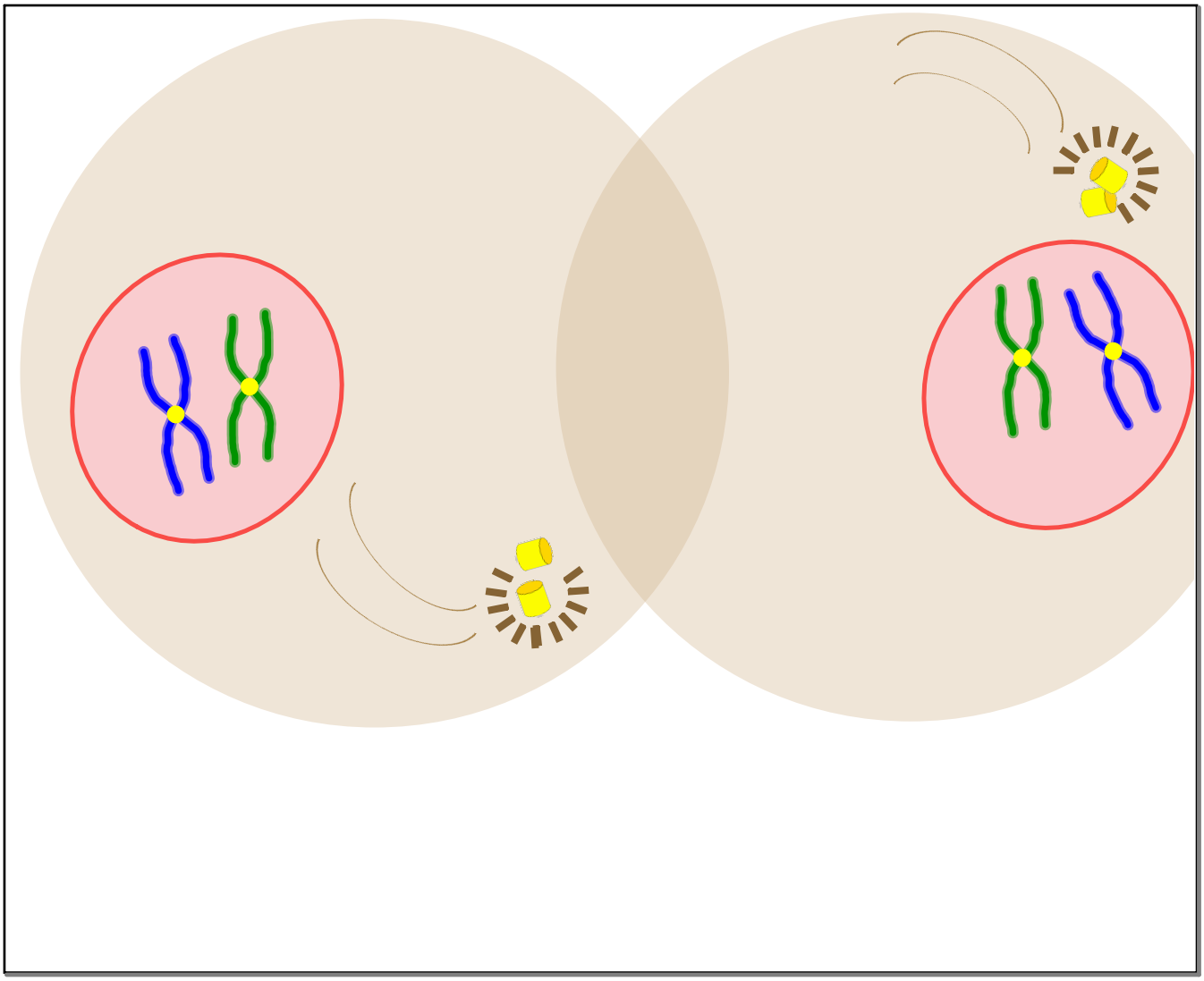
Prophase I



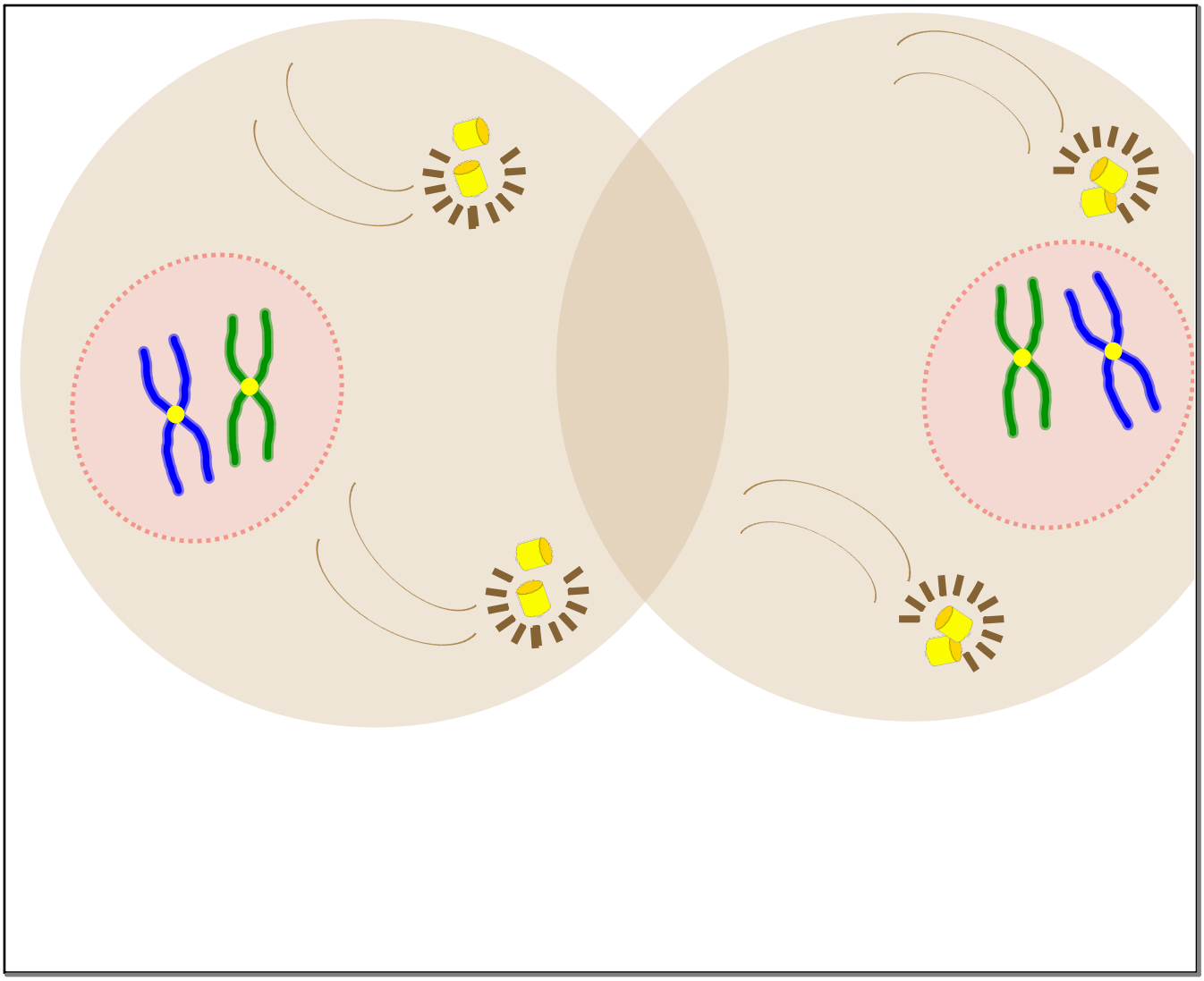
Metaphase I



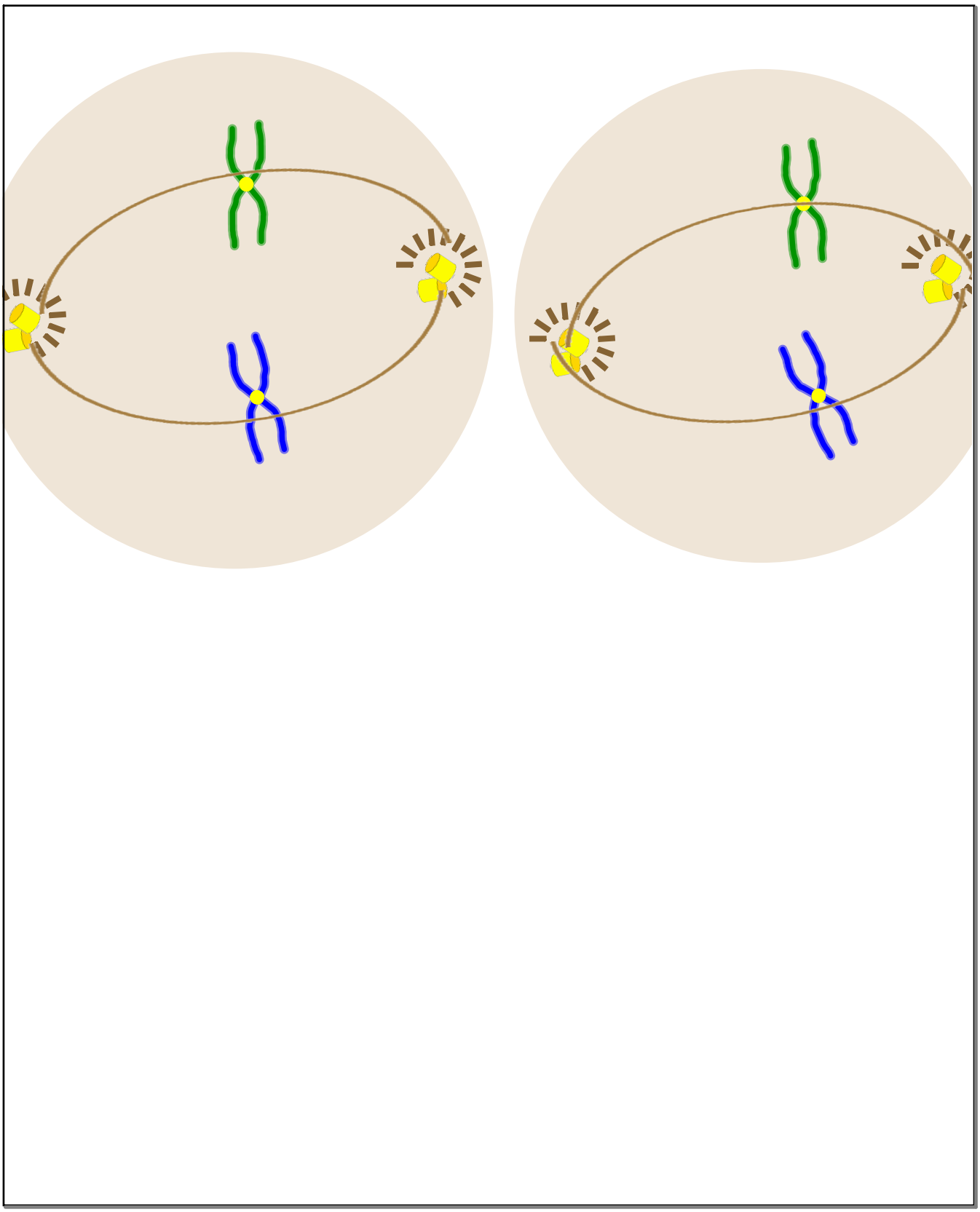
Anaphase I



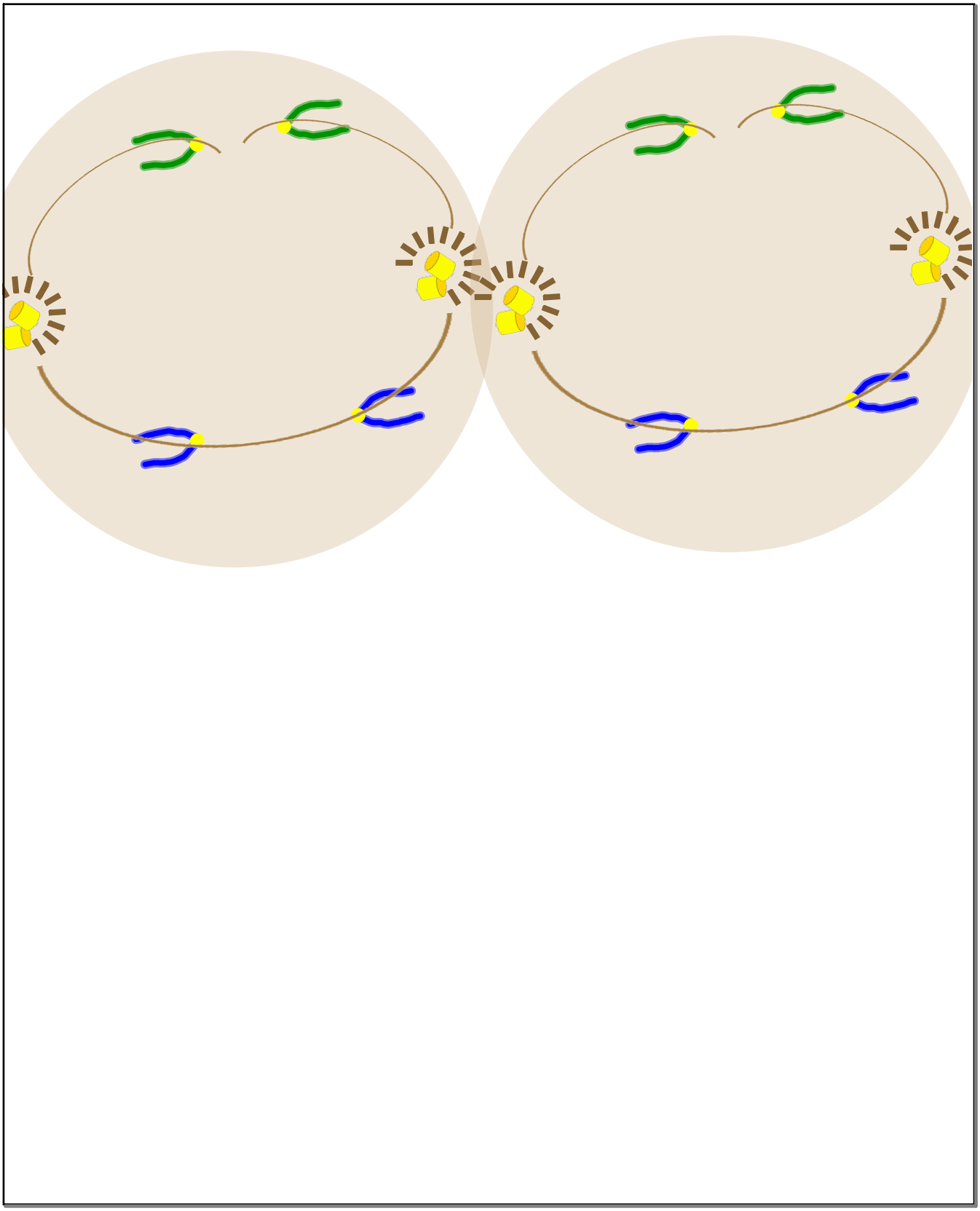
Telophase I



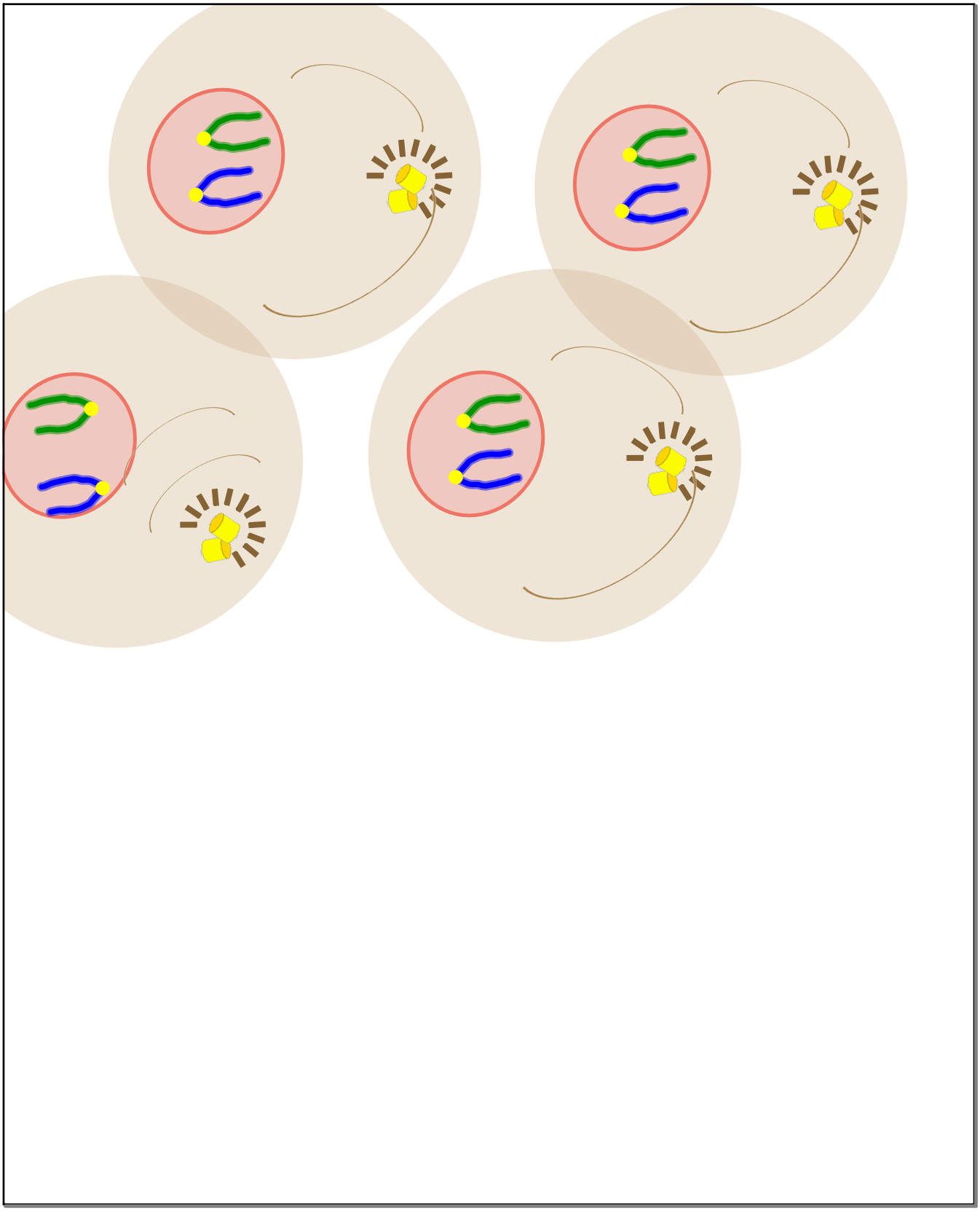
Prophase II



Metaphase II



Anaphase II



Telophase II