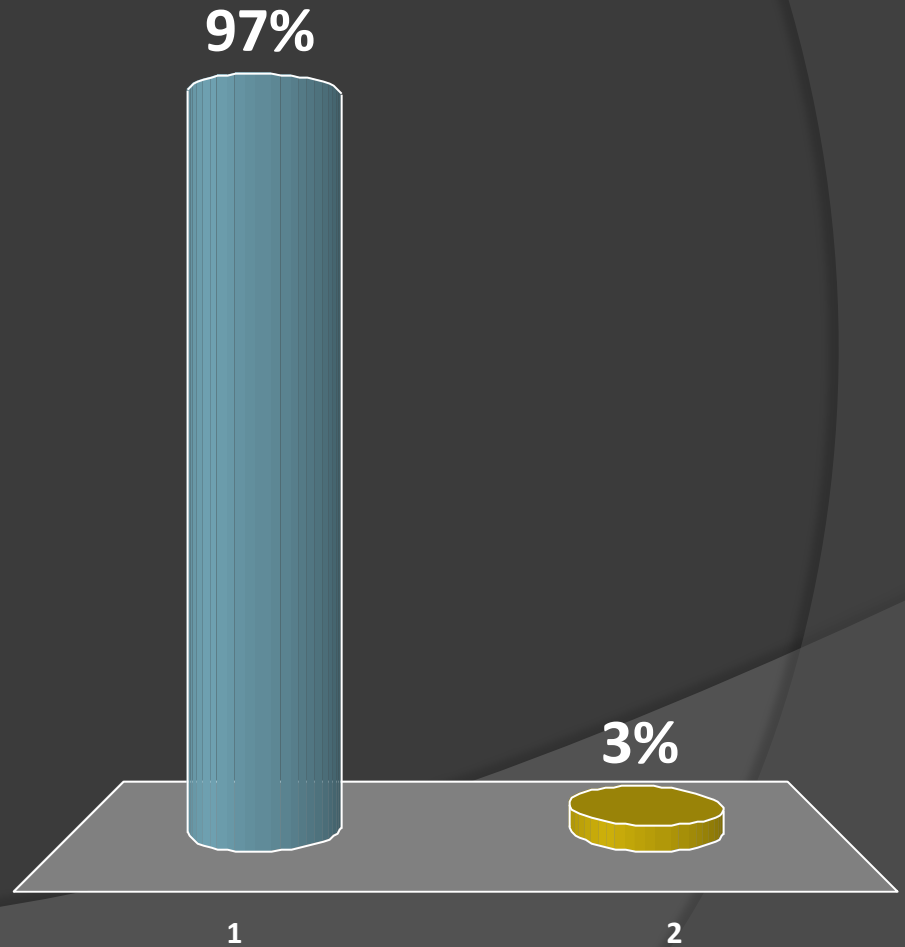


CELL DIVISION

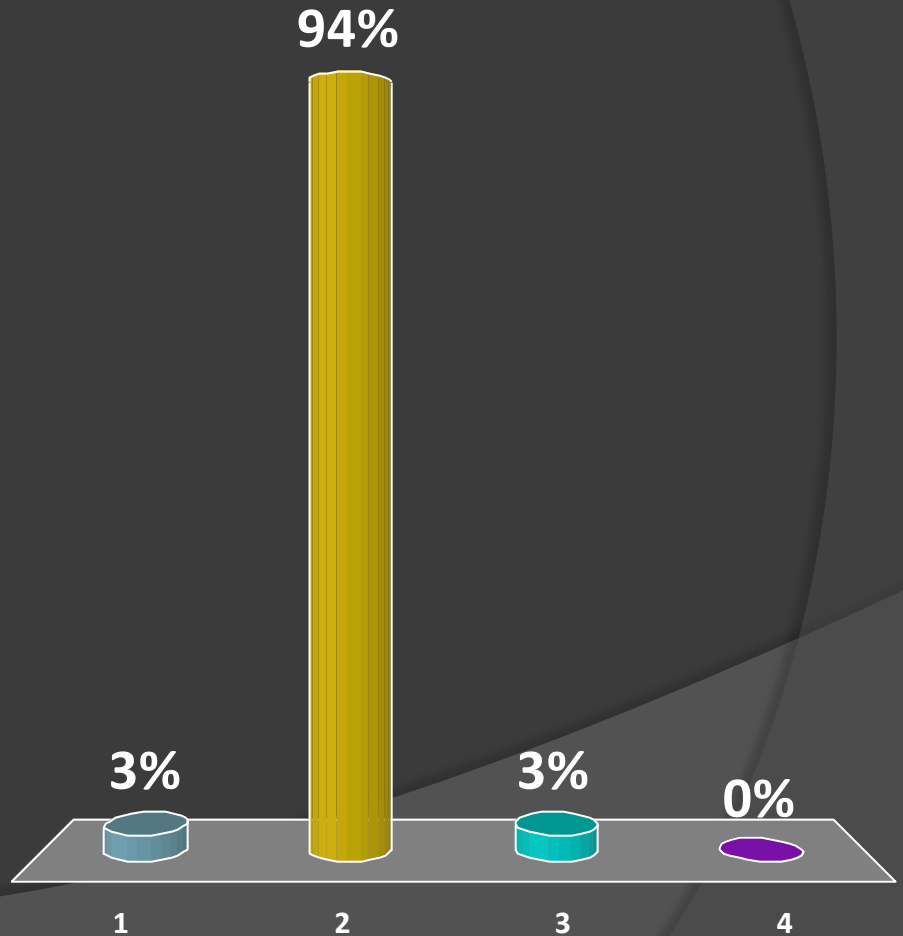
Are you ready?

1. Yes
2. No



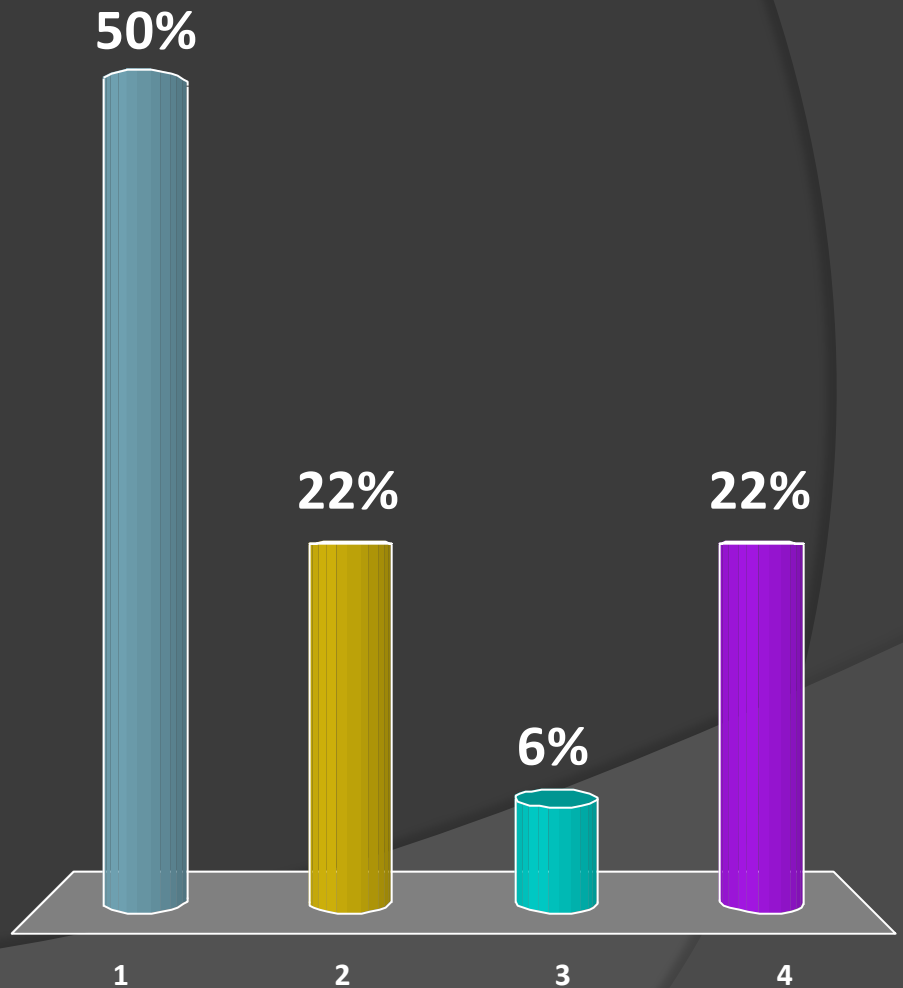
How many chromosomes are in a somatic human cell?

1. 23
2. 46
3. 92
4. A trillion



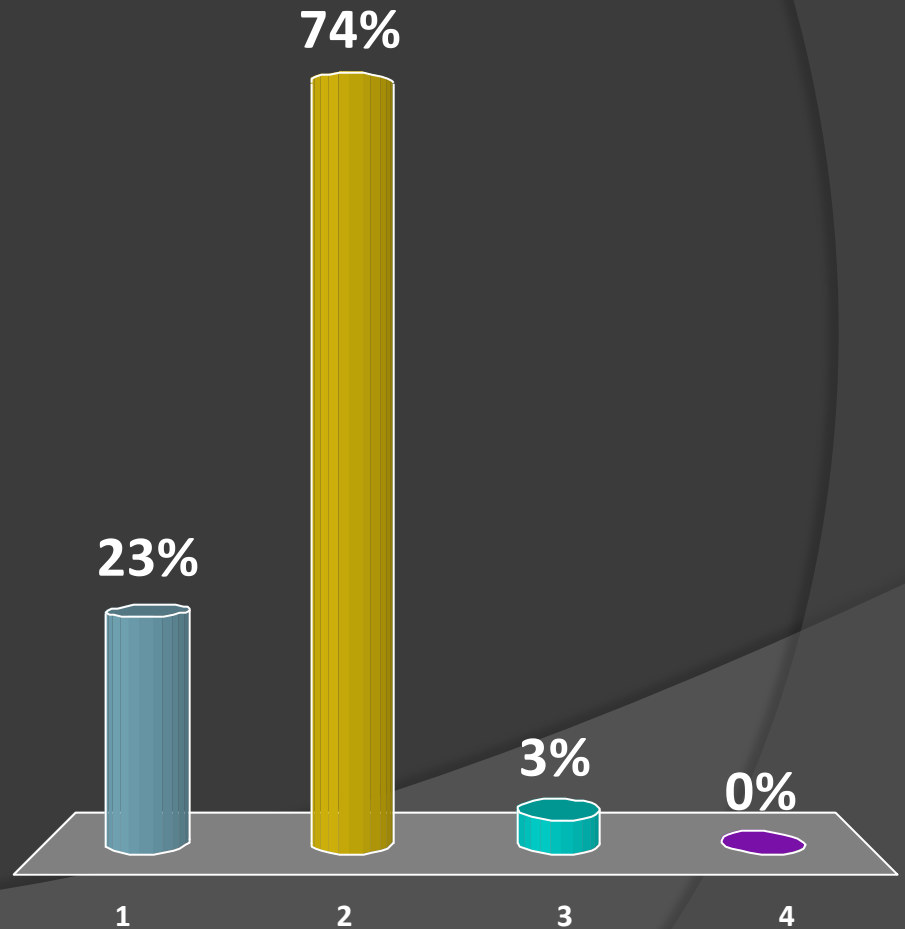
When is DNA copied during meiosis?

1. Before meiosis I
2. After meiosis I
3. After meiosis II
4. After both meiosis I and meiosis II



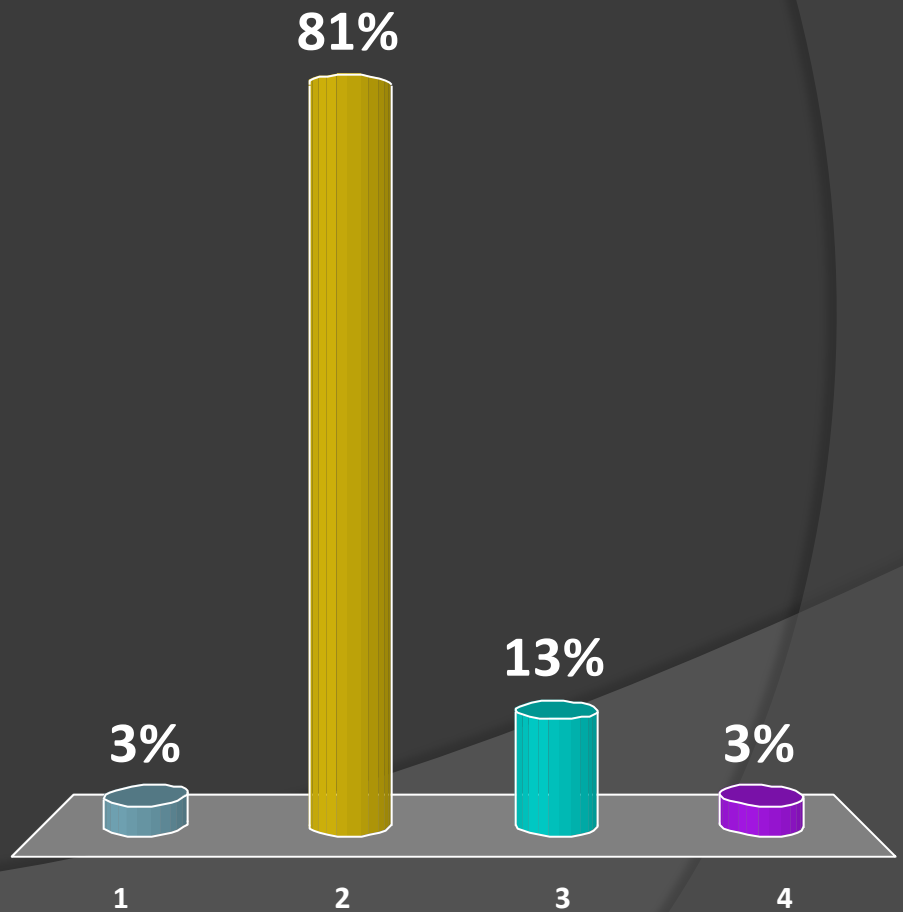
Chromosomes first become visible during _____.

1. Interphase
2. Prophase
3. Telophase
4. Cytokinesis



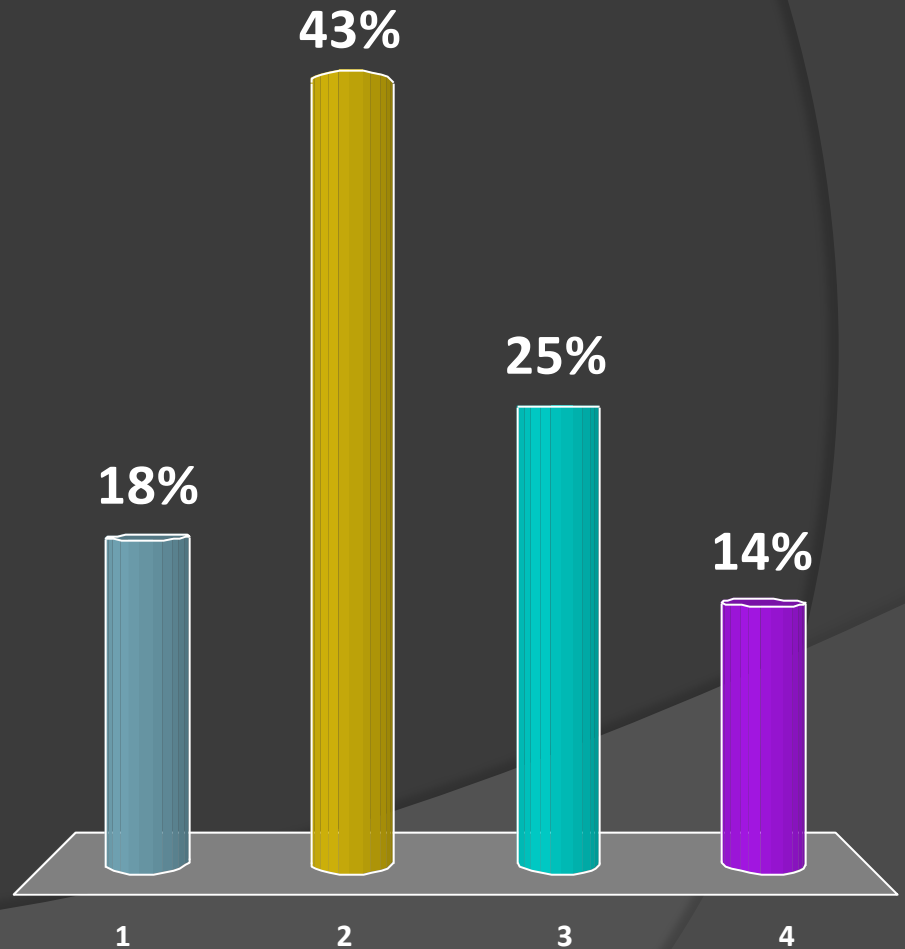
Spermatogenesis results in _____ sperm cells.

- 1.
- 2.
- 3.
- 4.



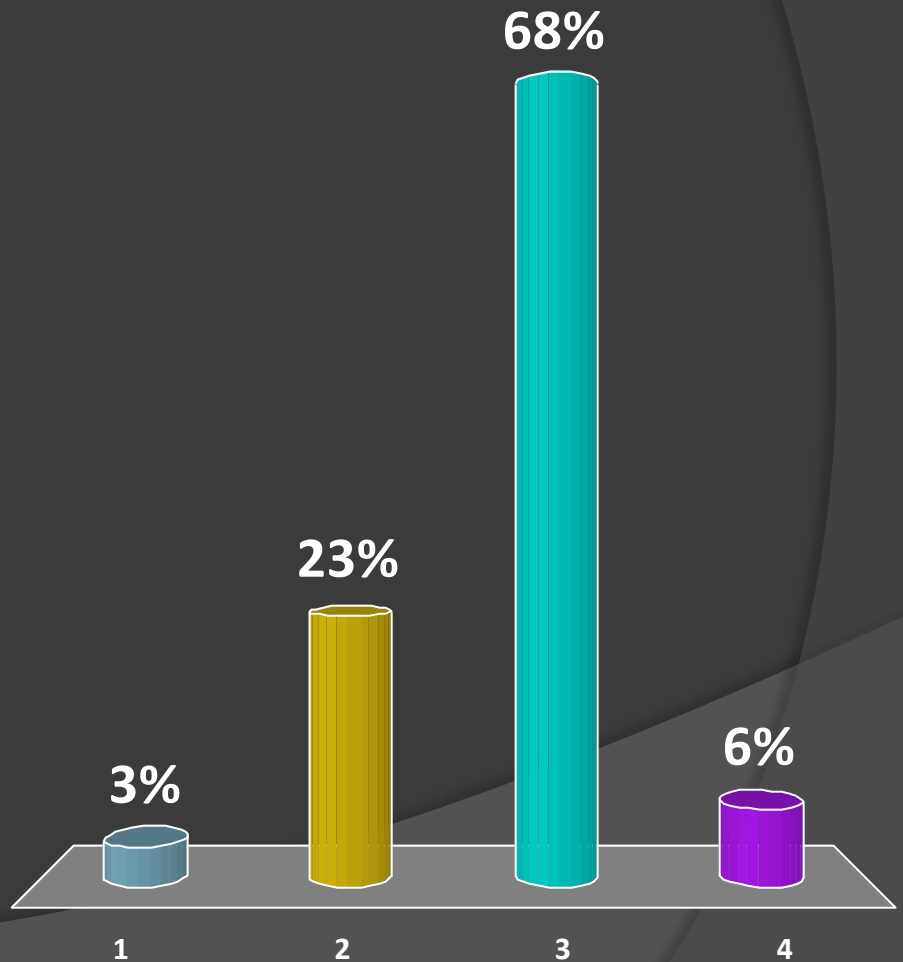
During which phase does replication of DNA occur?

1. Mitosis
2. Interphase
3. Cytokinesis
4. Meiosis



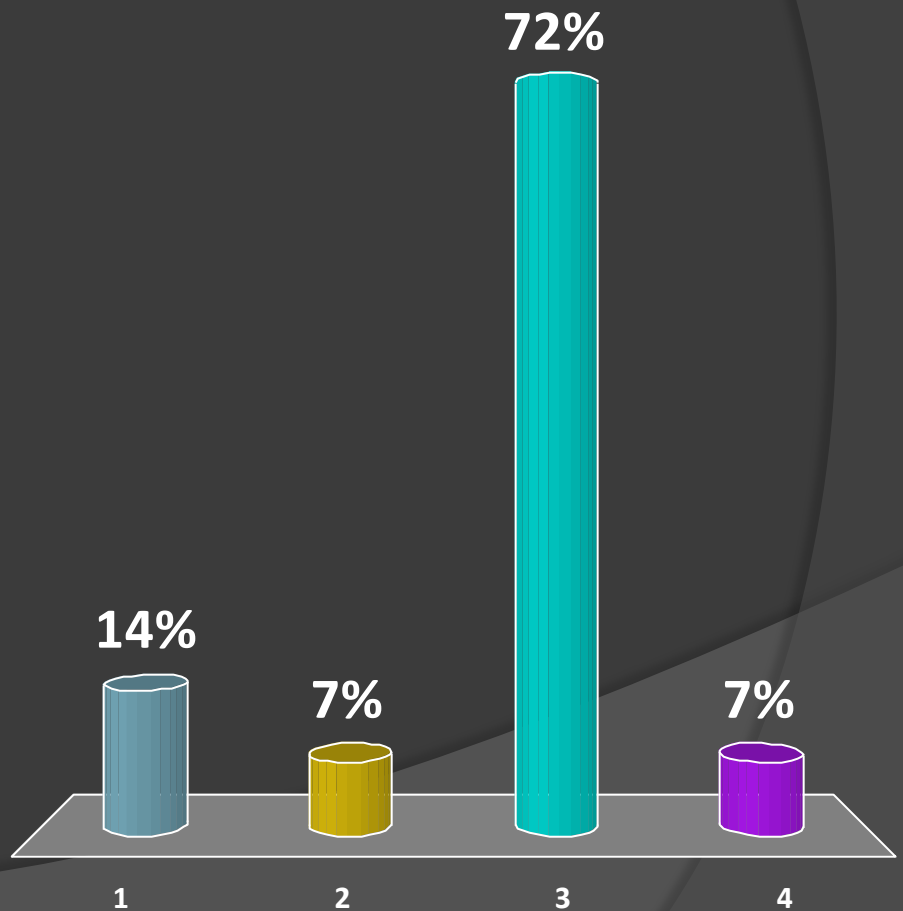
In which stage of meiosis does crossing over occur

1. Telophase I
2. Metaphase II
3. Prophase I
4. Anaphase II



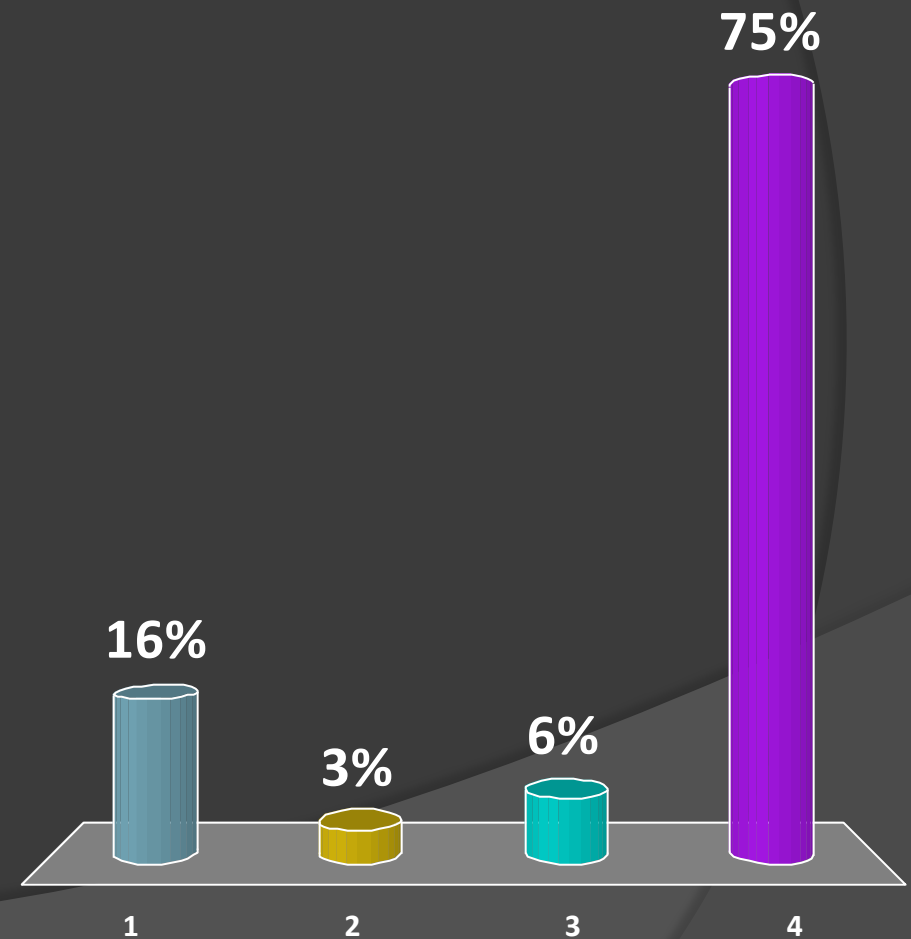
What is divided during cytokinesis?

1. Nucleus
2. Chromosomes
3. Cytoplasm
4. DNA



What is the name of the structure that holds sister chromatids together?

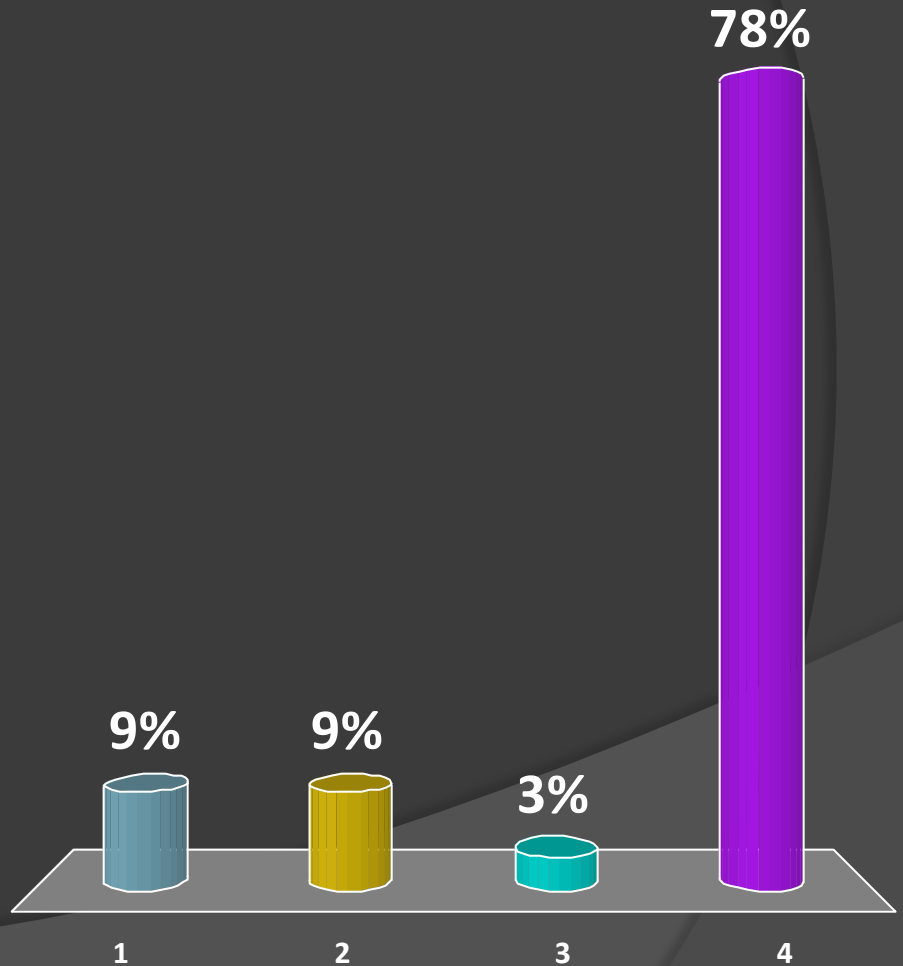
1. Centrioles
2. Chromosome
3. Karyotype
4. Centromere



A picture of an individual's chromosomes is called a

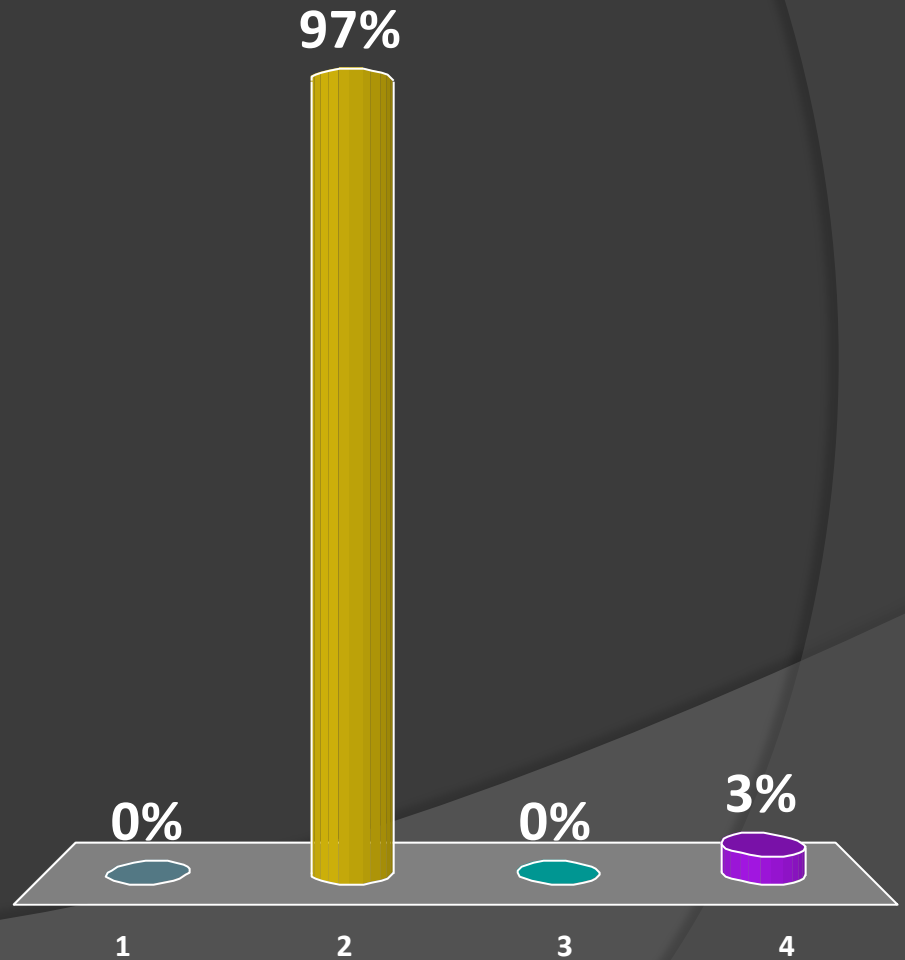
_____.

1. Chromosome map
2. Synapsis
3. Binary Fission
4. Karyotype



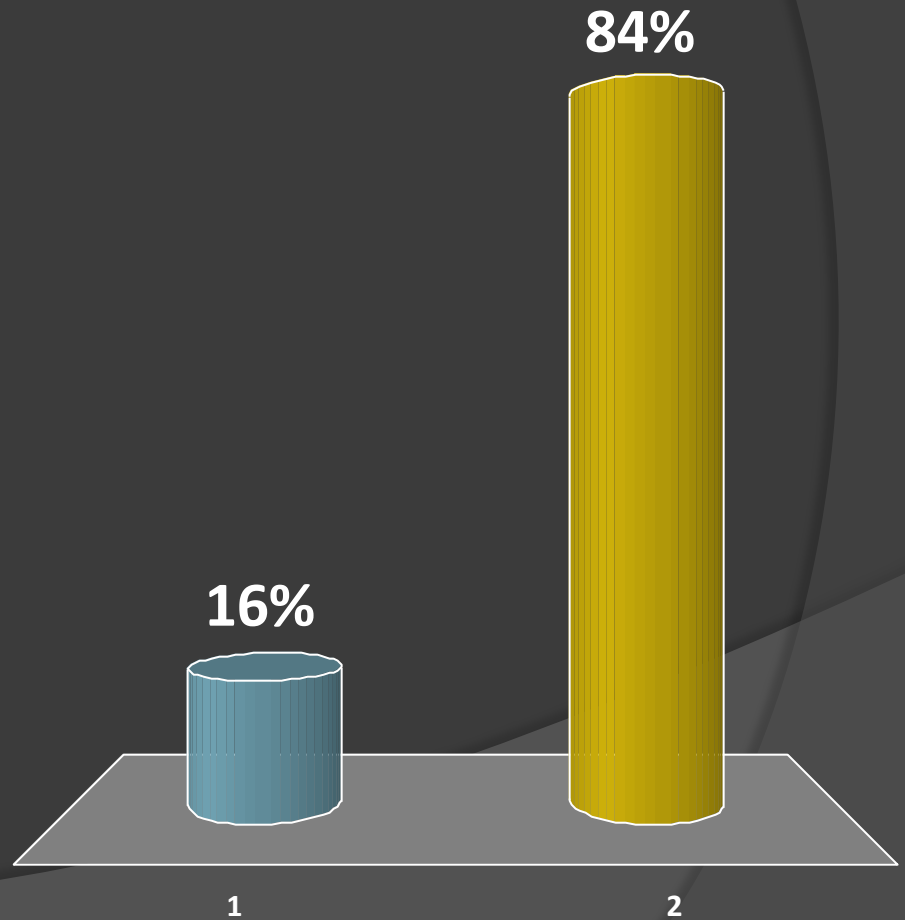
Mitosis produces _____
daughter cell(s)

- 1
- 2
- 4
- 8



Mitosis produces _____ daughter cells

1. Haploid
2. Diploid



Participant Scores

1100 Kyle

1100 Zanon

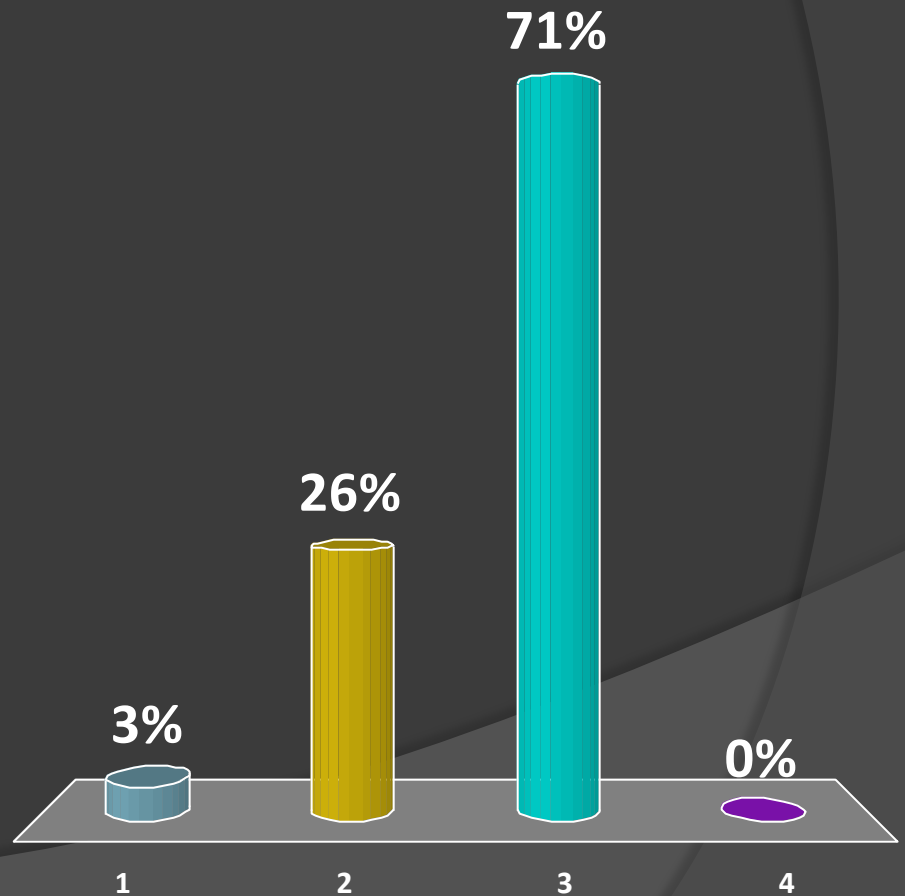
1100 Leah

1000 Frank

1000 Alexxes

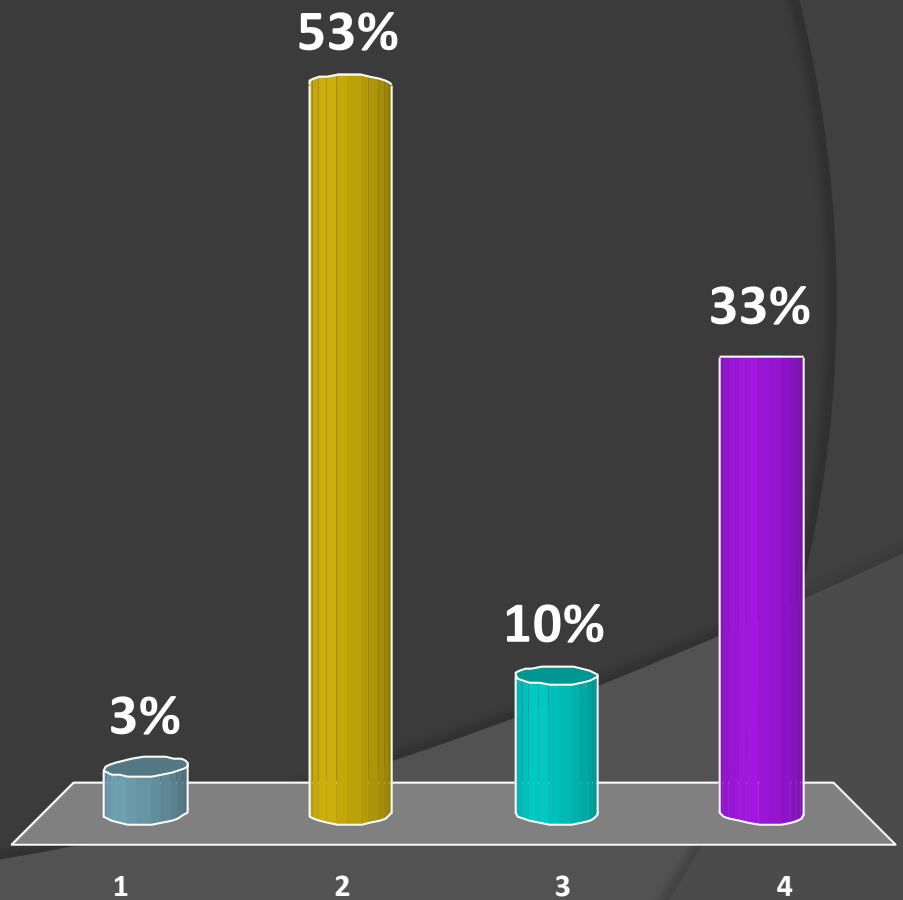
Synapsis is the formation of

-
1. Centrioles
 2. Spindle fibers
 3. Tetrads
 4. Nucleus



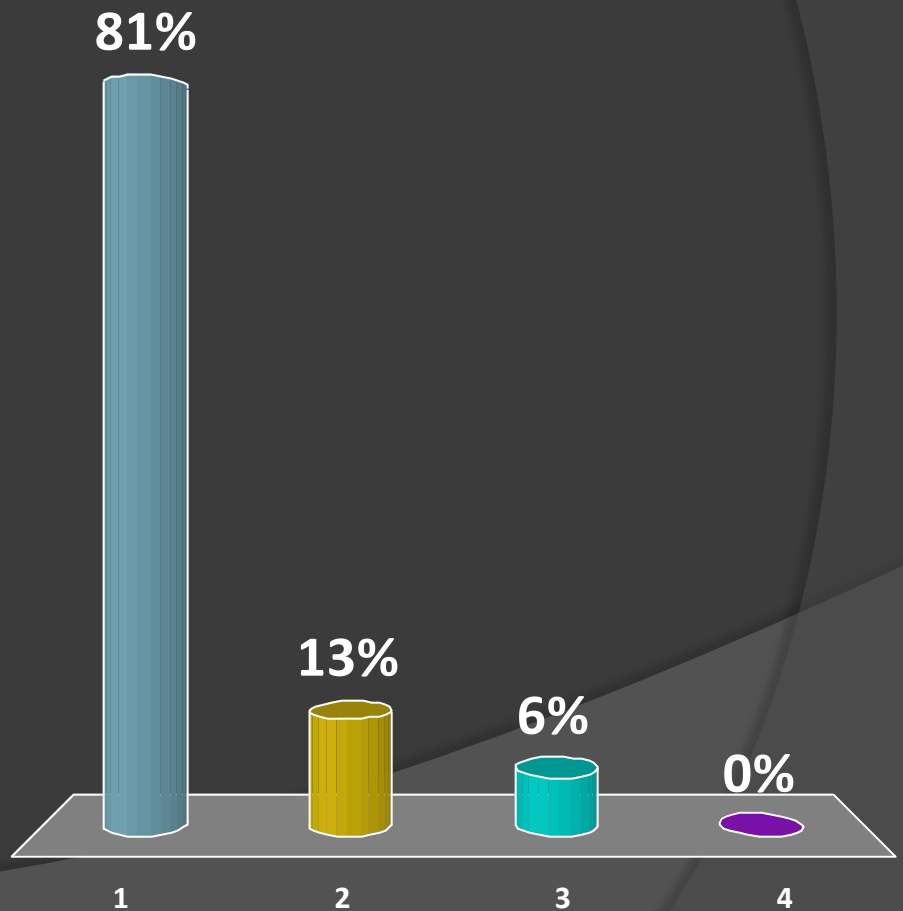
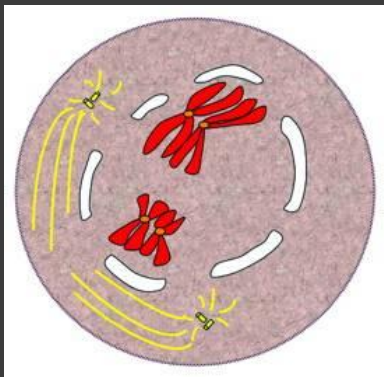
If an egg has 8 chromosomes,
how many chromosomes did the
parent cell.

1. 32
2. 16
3. 8
4. 4



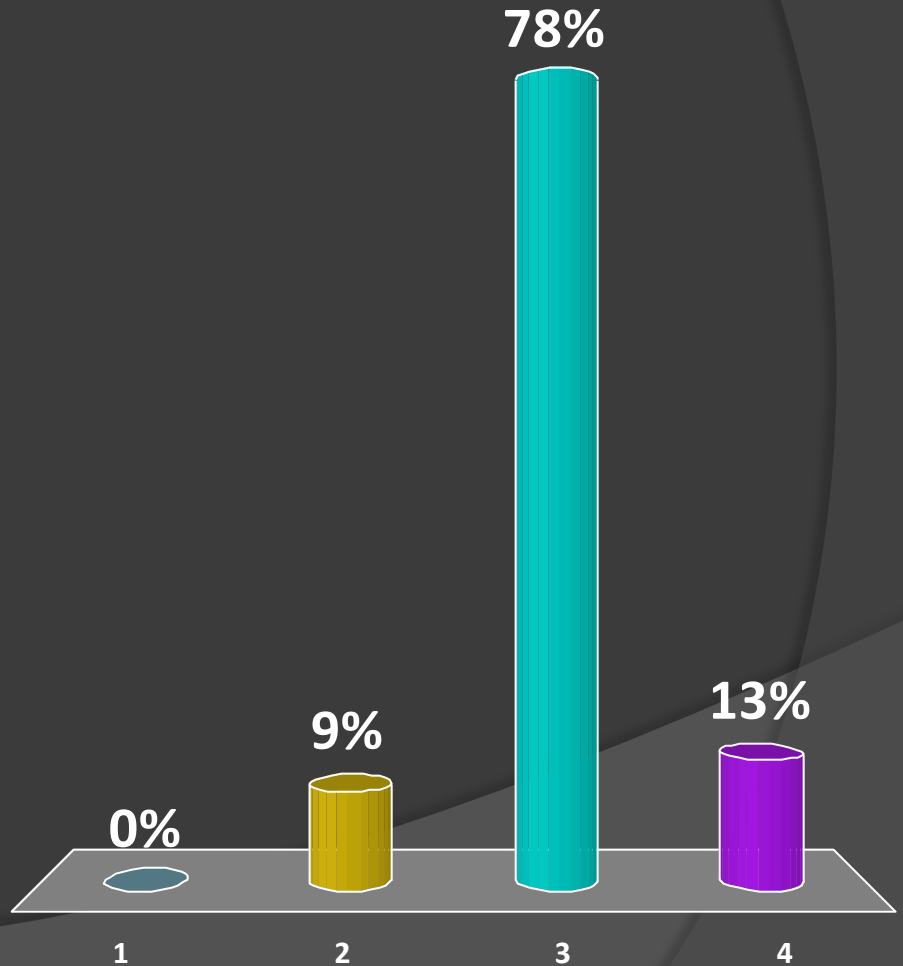
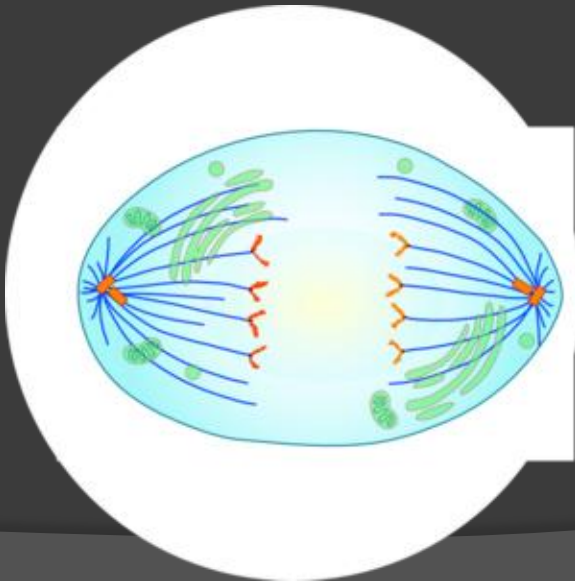
The picture represents a cell in which stage of meiosis?

1. Prophase I
2. Metaphase II
3. Anaphase II
4. Telophase I



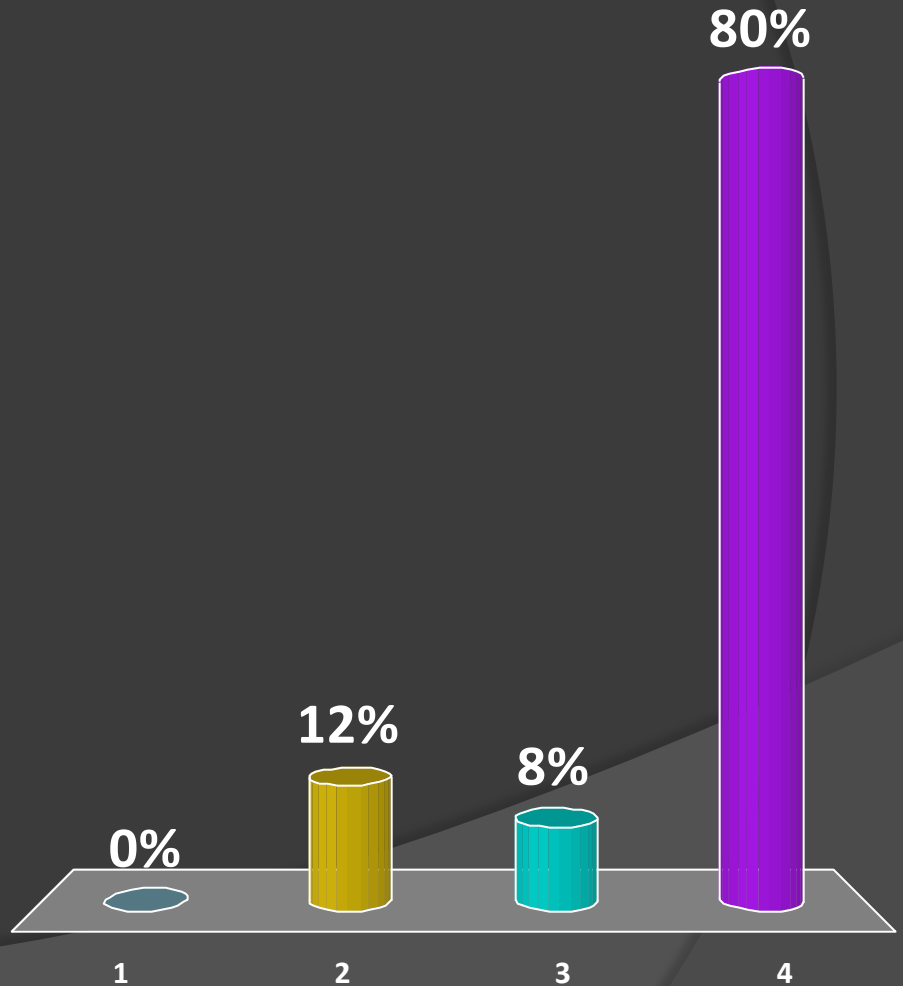
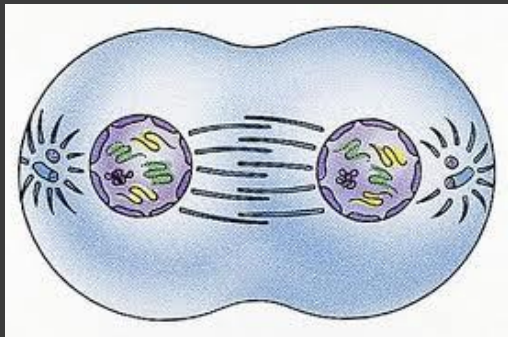
The picture represents a cell in which stage of meiosis?

1. Prophase II
2. Metaphase II
3. Anaphase II
4. Telophase I



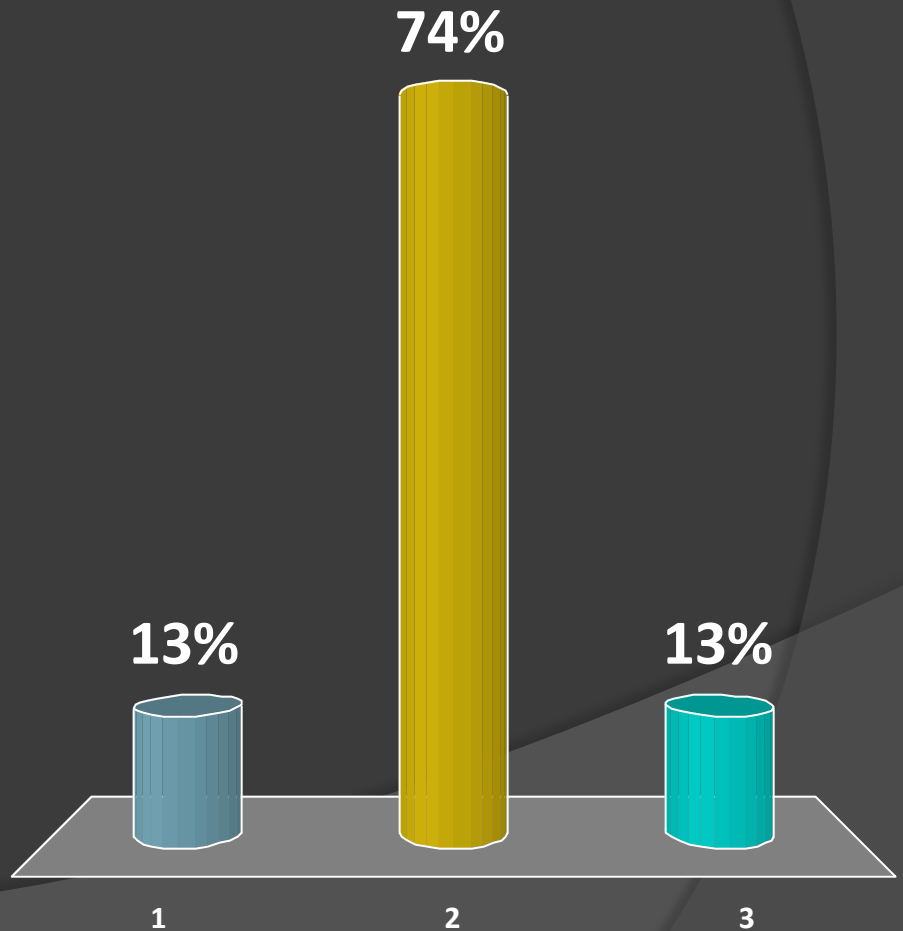
The picture represents a cell in which stage of mitosis?

1. Prophase I
2. Metaphase II
3. Anaphase I
4. Telophase II



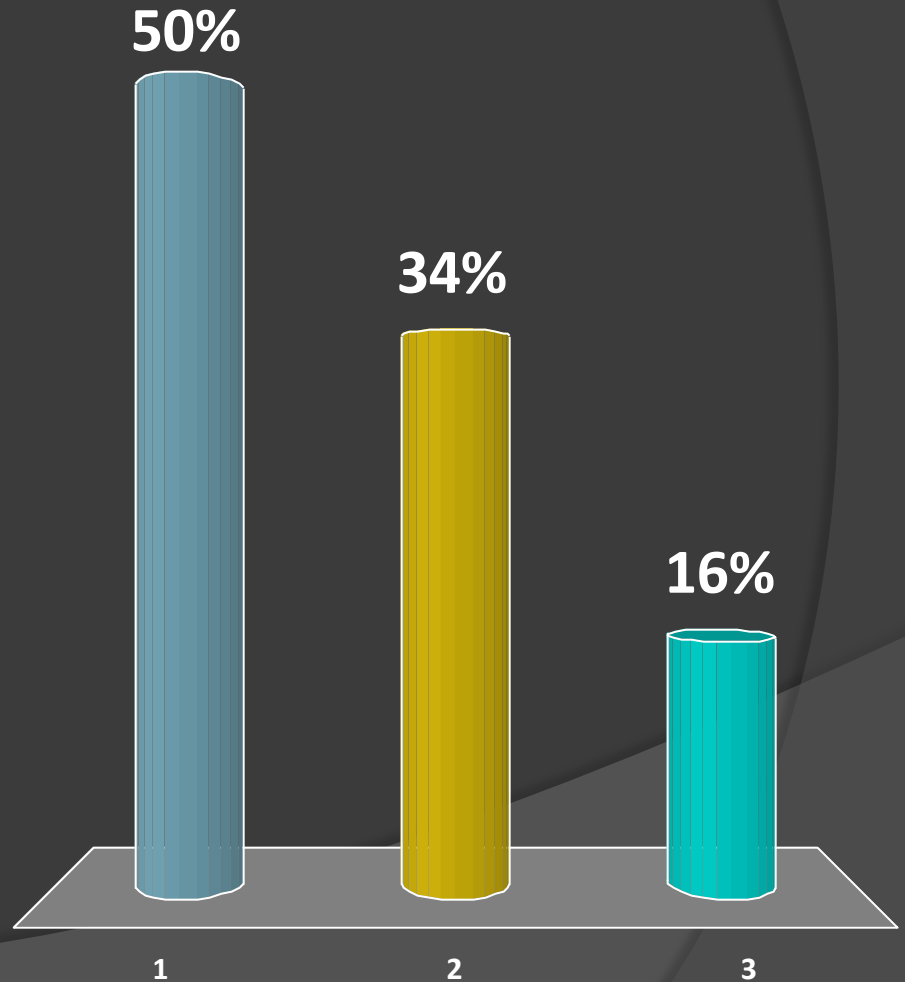
DNA is spread out during interphase and is known as _____.

1. Chromosomes
2. Chromatin
3. Chromatid



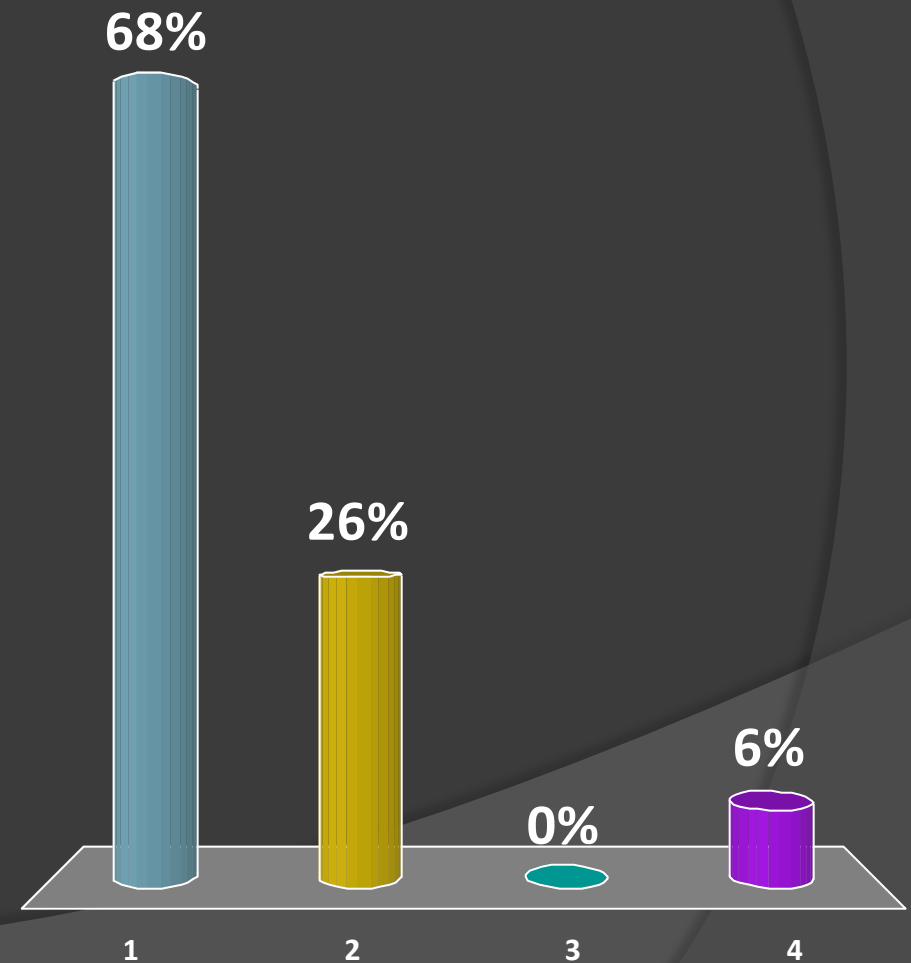
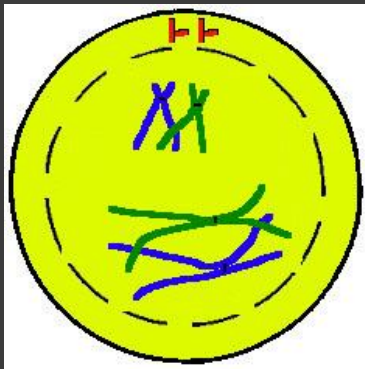
The parent cell and daughter cells during meiosis are

-
1. Genetically different
 2. Similar
 3. Identical



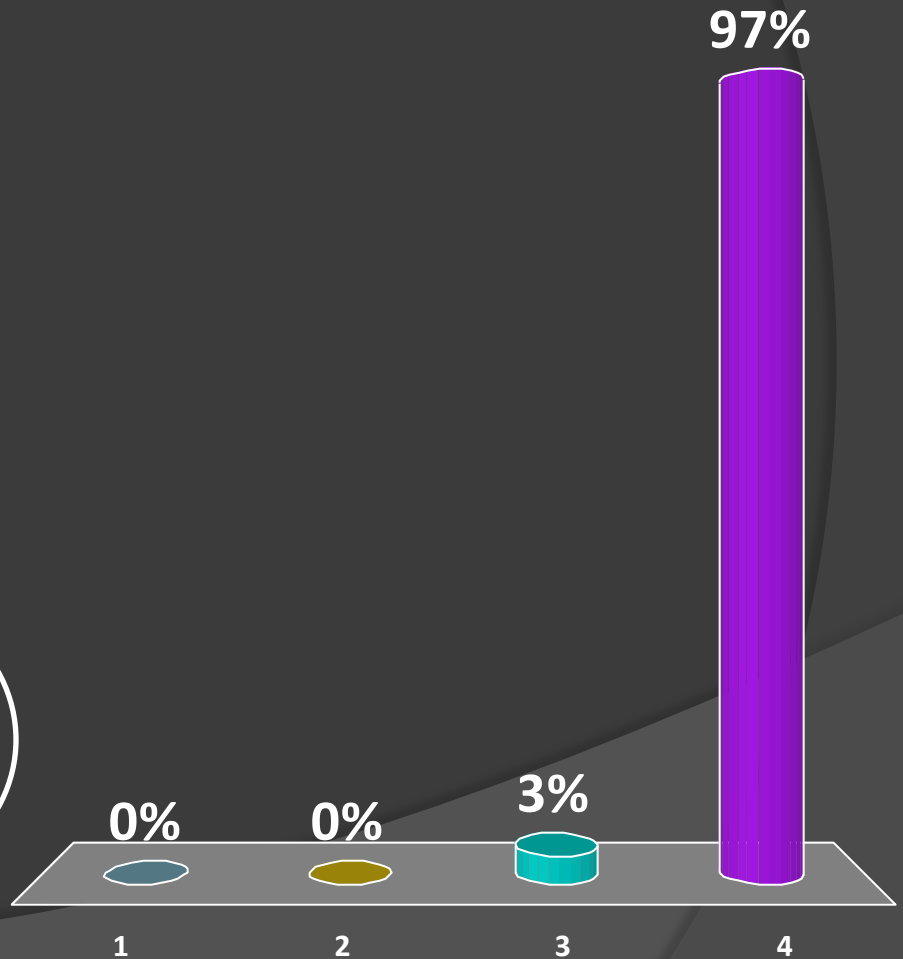
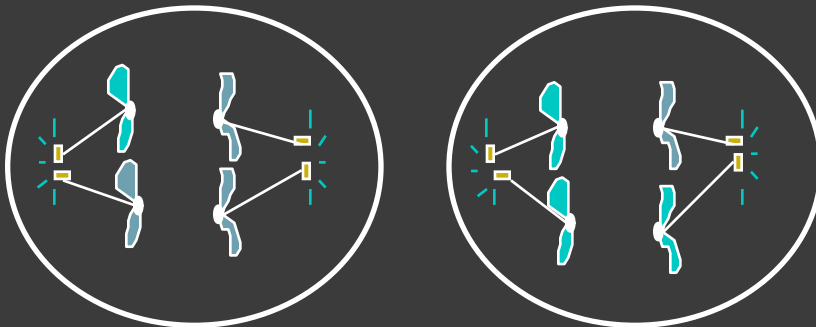
Which stage of meiosis is shown below?

1. Prophase I
2. Prophase II
3. Telophase I
4. Telophase II



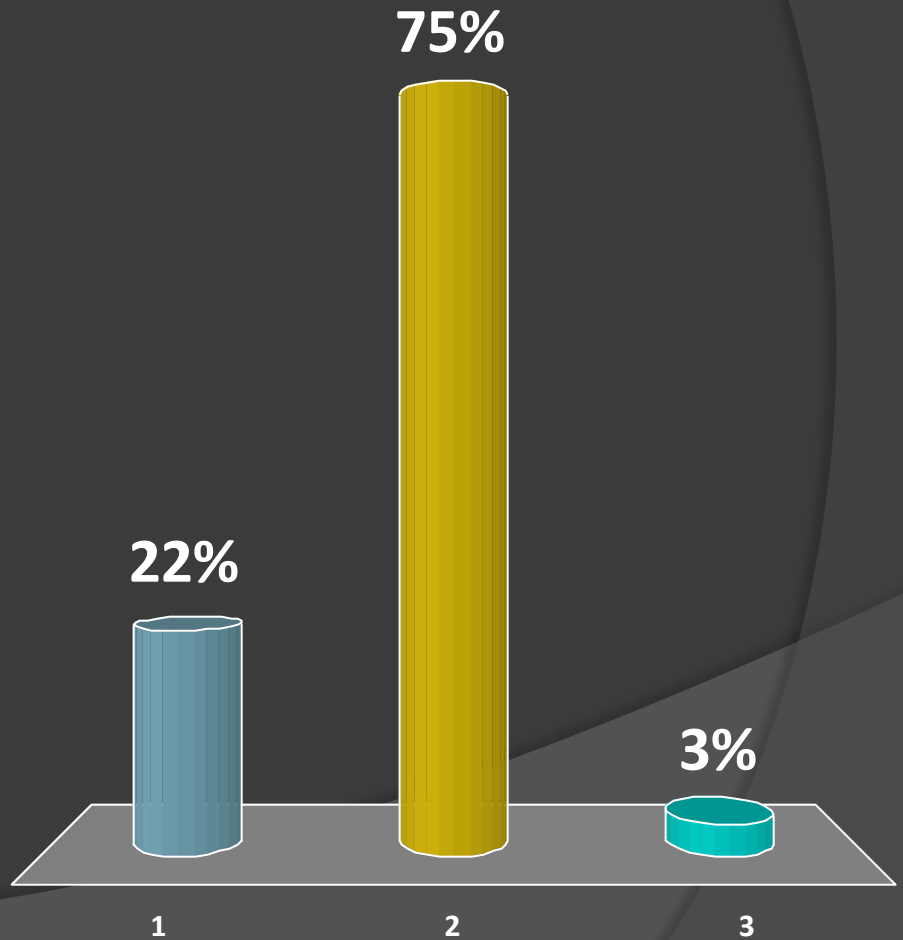
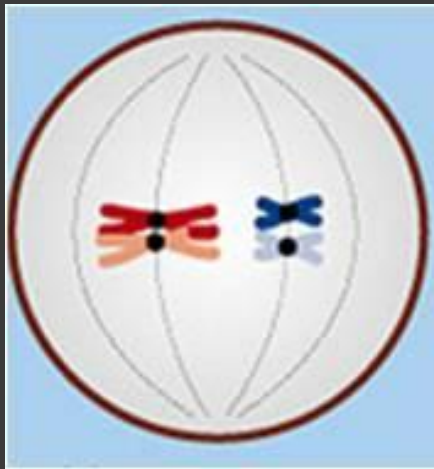
Which stage of meiosis is shown below?

1. Prophase I
2. Telophase II
3. Anaphase I
4. Anaphase II



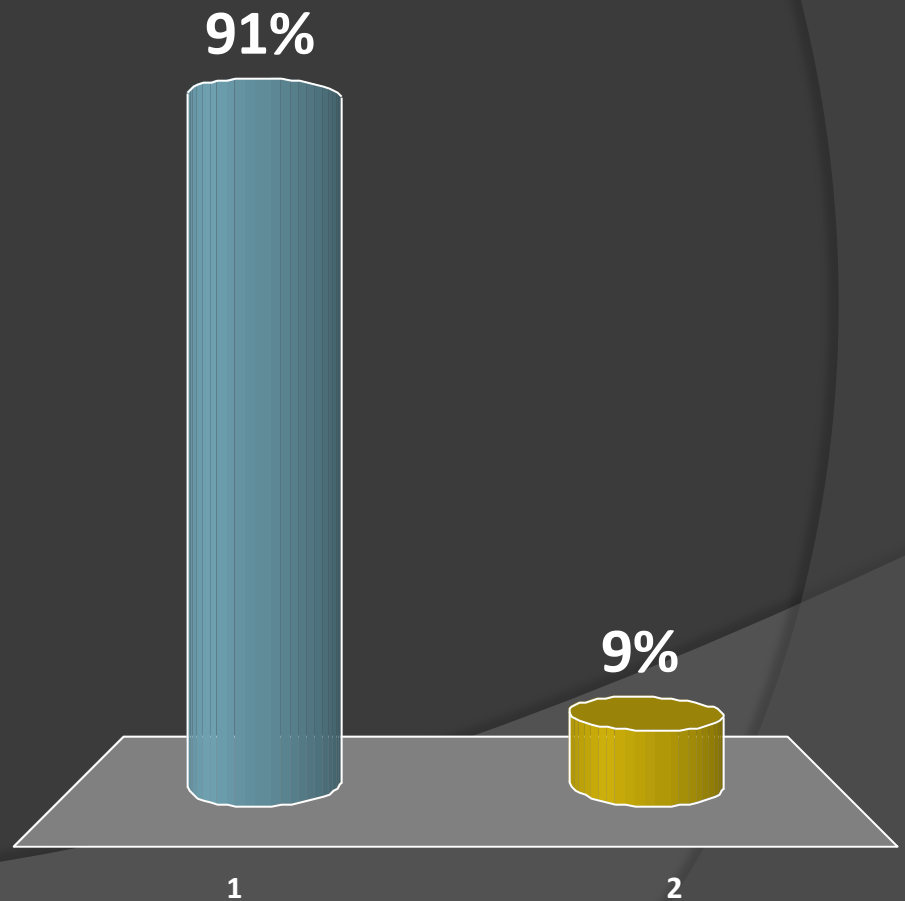
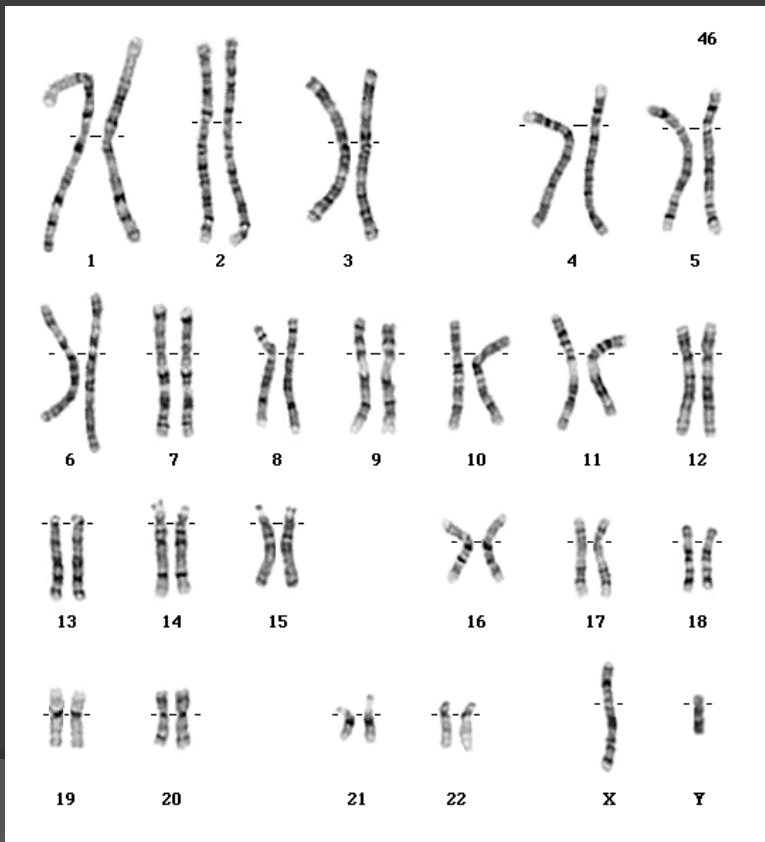
The following image represents a cell during _____.

1. Mitosis
2. Meiosis I
3. Meiosis II



Is the image below is a karyotype of a _____

1. Male
2. Female



Participant Scores

2000	Zanon
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2000	Leah
------	------

1800	Kyle
------	------

1800	Alexxes
------	---------

1700	Frank
------	-------