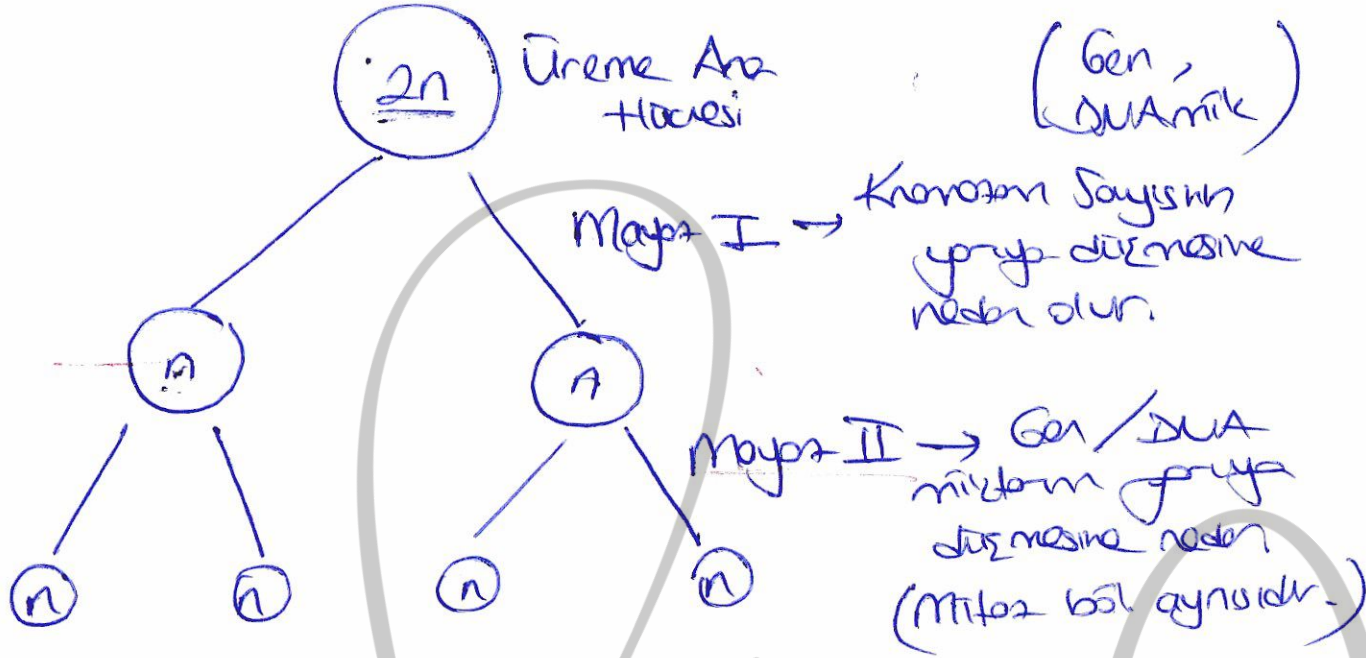


MAYOZ BÖLÜNME

⇒ ÜREMEK

1



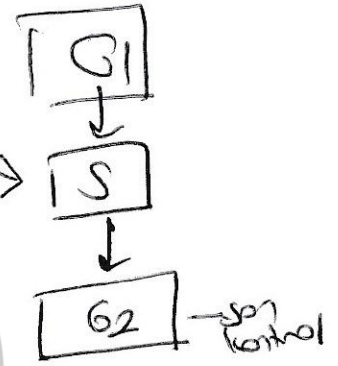
Interfaz

Mayoz I

Mayoz II

1) interfaz - İstünmeye hazırak evresidir.

α-DNA Eklmesi
 x Sentrozom Eklmesi

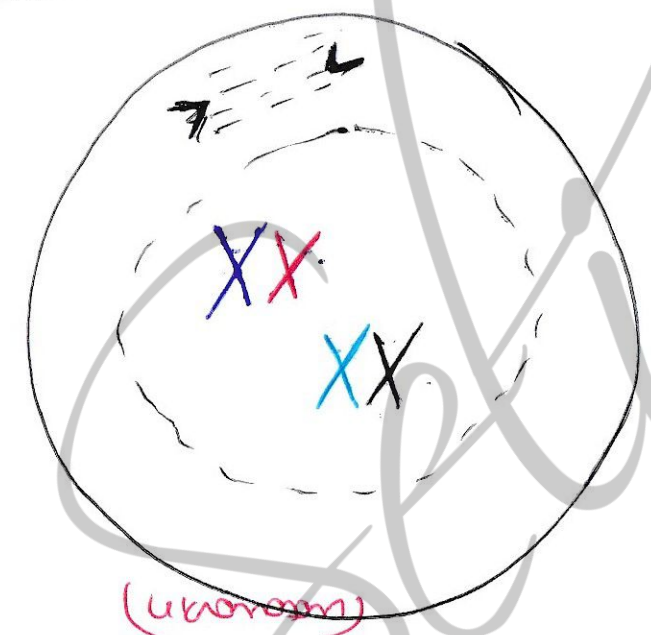


23 sperm 23 yumurt
 1. - - - 1.
 2. - - - 2.
 3. - - - 3.

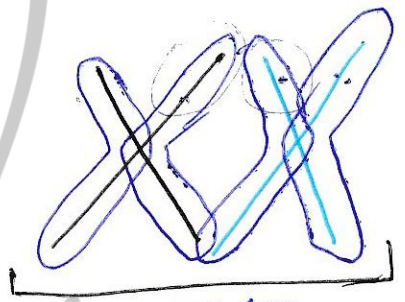
Herdap kromozom çifti

2) mayoz I

PROFAZ I

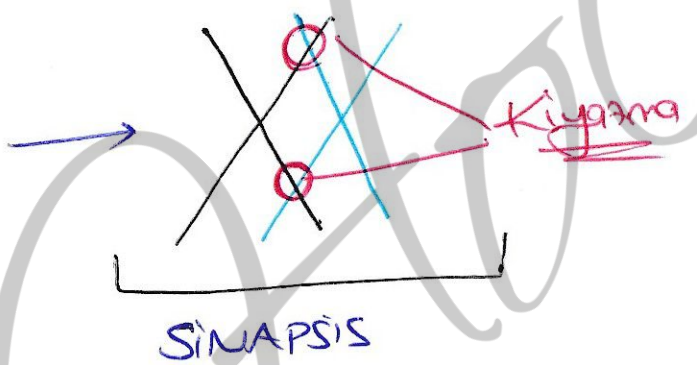


(ukaryot)



TETRAD
(4)

Tetrad → herşinde var.
 Sinapsis → herşinde var.
 Crossing-over - Gözlemlenebilir.



SINAPSIS

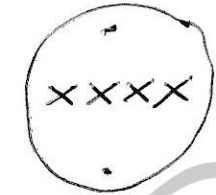
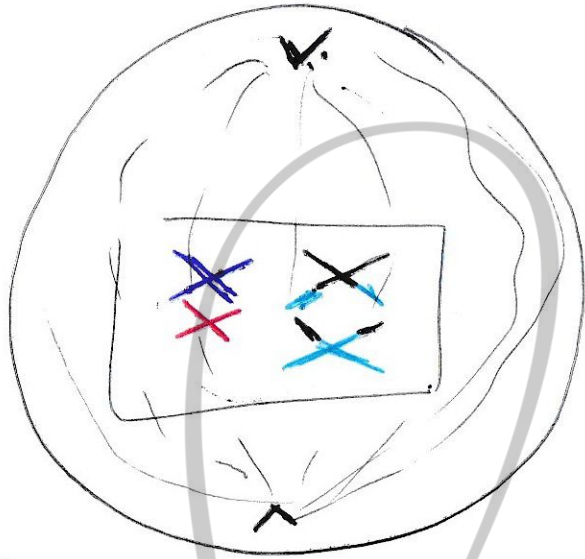
Kıyama



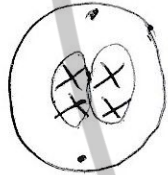
CROSSING-OVER

Genetik çeşitlilik

Metafaz I



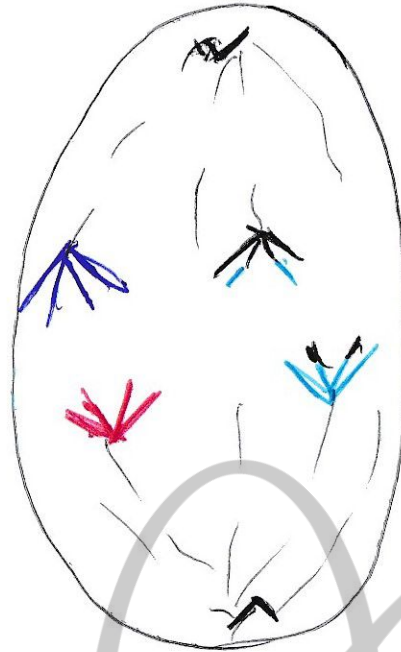
mitozun
metafazi



maymunun
metafazi I



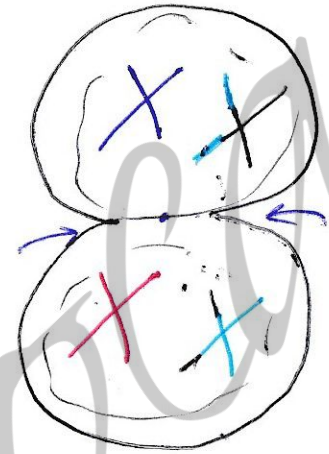
Anafaz I



! Homolog kromozomlar
ayrıldı. ↓
Kromozom sayısının
yoxa inmesini
təvəl sebebdir.

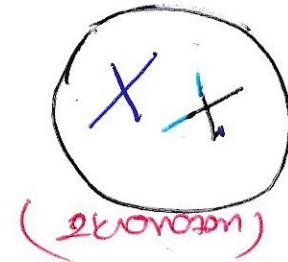
Telofaz I

③

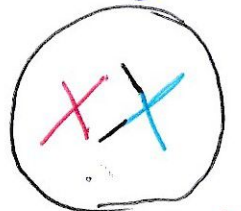


SITOKİNEZ

Hayvan → Böyümə
Bitki → Axbuel



(2kromozom)



(2kromozom)

MAYOZ II → Mitoz bsl. aynısıdır.

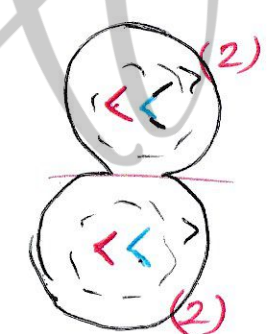
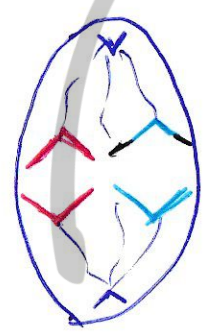
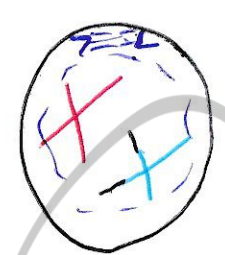
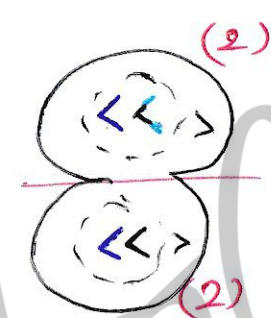
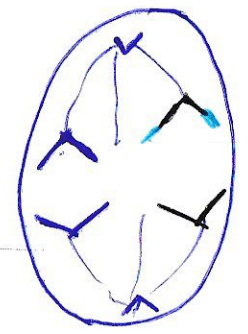
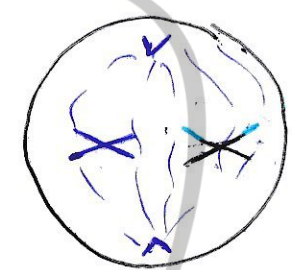
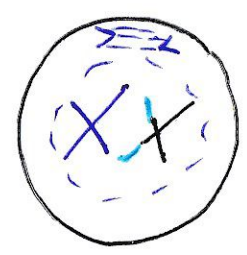
! Kordaj
konotid
ayrılması

PROFAZ II

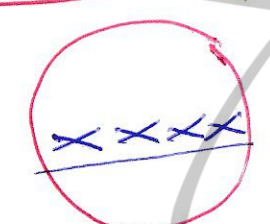
→ METAFAZ II

→ ANAFAZ II

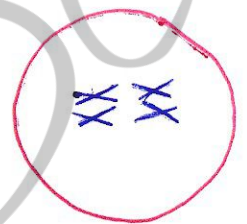
→ TELOFAZ II → SİTOKİNEZ



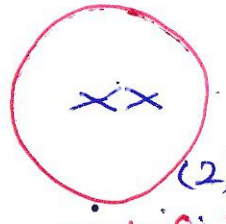
NOT! 2n=4 kromozomlu



metafaz I

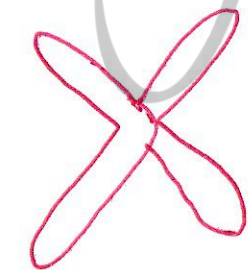


metafaz II



(2)
anafaz II

NOT!



Estermi? DNA
sonrası kromozom



DNA eşlenmesi
ohredn olusan
kromozom