

# MEIOSIS

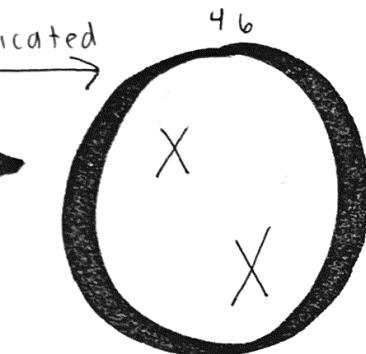
→ germ cells  
(testes, ovaries)



DIPLOID

(2n)

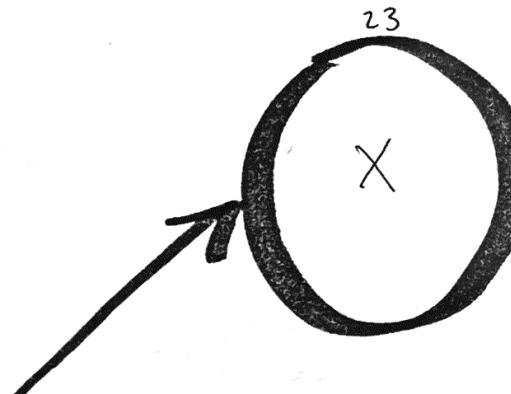
DNA gets replicated  
Interphase



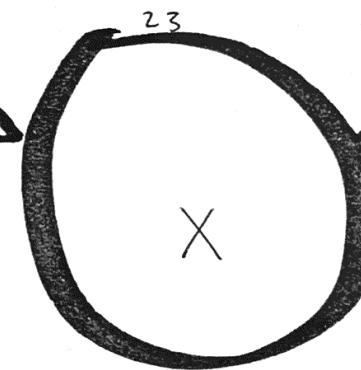
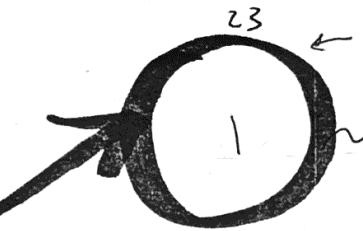
DIPLOID

(2n)

MEIOSIS I  
- reduction division

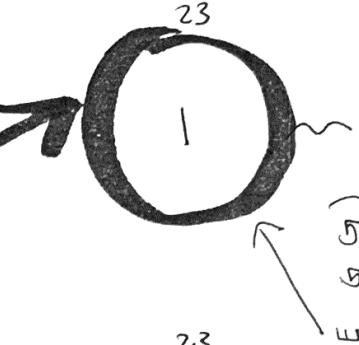


MEIOSIS II

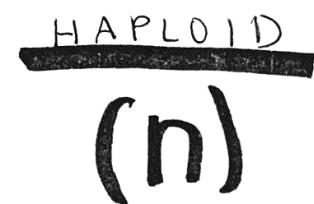


HAPLOID

(n)



MEIOSIS I SPACES ARE  
FOR DRAWING CHROMOSOMES



HAPLOID  
(n)

Draw # chromosomes in circles!

# THE CELL CYCLE

Interphase - preparation  
↓  
cell spends most of its time here!  
\* growth  
\* duplicate DNA  
\* duplicate:  
    ↳ organelles  
    ↳ ribosomes  
    ↳ enzymes  
MITOSIS or MEIOSIS - process of division  
Cytokinesis - cytoplasm divides  
\* new cells!

